



October 18, 2010

Mr. Greg Dunn  
Voluntary Site Remediation Unit B  
Remedial Project Management Section  
Division of Remediation Management  
1021 North Grand Ave East  
P.O. Box 19276  
Springfield, IL

Dear Mr. Dunn:

**Subject: Groundwater Monitoring Update – Quarter 2 and Quarter 3, 2010 Sampling Events  
Champaign Former MGP Site, Champaign, Illinois**

On behalf of Ameren Illinois, Kelron Environmental (Kelron) and PSC Industrial Outsourcing, LP (PSC) have completed the second and third quarter 2010 groundwater sampling events at the Champaign Former Manufactured Gas Plant (FMGP) Site, located at 308 N. 5<sup>th</sup> Street in Champaign, Illinois. This report discusses the analytical results of the quarterly groundwater monitoring event conducted in June and September 2010.

## INTRODUCTION

The second quarterly groundwater monitoring event of 2010 was conducted from June 14 – 16. The third quarterly groundwater monitoring event of 2010 was conducted from September 27 – 29. During each monitoring event, samples were collected from 22 groundwater monitoring wells located both on and off-site. The samples were shipped to Teklab, Inc. (Teklab) in Collinsville, Illinois for analysis. Samples were analyzed for the following MGP-related compounds: the volatile organic compounds benzene, toluene, ethylbenzene, and total xylenes (BTEX); polynuclear aromatic hydrocarbons (PAHs); and, total cyanide (cyanide). In addition, in response to Illinois EPA concerns regarding past anomalous elevated concentrations of copper and lead in groundwater, these two parameters were analyzed in groundwater samples from all 22 monitoring wells.

One monitoring well, UMW-104 at the southeast corner of the FMGP site, was removed from the groundwater monitoring network in order to permit excavation activities to proceed as part of the Phase 6 remediation. The abandonment of this well was verbally approved by the IEPA on September 8, 2010. Well UMW-104 was properly sealed and abandoned on September 15, 2010 and therefore was not included in the September sampling event and is no longer available for future groundwater sampling.

Groundwater monitoring results for constituents exceeding Illinois Environmental Protection Agency (IEPA) Class I groundwater standards are shown on Figure 1 and Figure 2 of Attachment 1. Groundwater data from May 2008 through September 2010 are provided in Attachment 2 and the laboratory analytical report from Teklab is provided in Attachment 3. Field duplicates were collected from wells UMW-303 and UMW-306, with the duplicates identified as UMW-903 and UMW-906 on the laboratory analytical report, respectively. For wells which had duplicate samples collected and analyzed, the groundwater data presented in Attachment 2 show the higher of the two concentrations.

The analyses for PAHs in groundwater sampled from well UMW-102 were flagged with an "H" by Teklab, indicating that this sample was analyzed outside of the 7-day holding time following extraction. In addition, the reporting limit for PAHs in this sample was elevated to 0.2 micrograms per Liter because insufficient sample was available due to lab error.

## GROUNDWATER MONITORING RESULTS

Figure 1 and Figure 2 (Attachment 1) summarizes those wells and constituents which had an exceedance of at least one Class I groundwater standard based on the June and September 2010 sampling event, respectively. Four of the 22 monitoring wells currently being sampled had at least one MGP-related constituent exceeding Class I standards. Three shallow water-table wells (UMW-107, UMW-115, and UMW-122) had cyanide concentrations above the Class I standard of 0.2 milligrams per Liter (mg/L) during the June sampling event. The September sampling event also had three shallow water-table well (UMW-107, UMW-115, and UMW-121) with cyanide concentrations above the Class I standard.

Only two wells sampled in June and September 2010, shallow well UMW-107 and intermediate depth well UMW-302, had an exceedance of Class I standards for BTEX or PAHs. None of the remaining 13 shallow or 5 intermediate depth monitoring wells, either on or surrounding the former MGP site, had an exceedance of cyanide, BTEX or PAH compounds in the September 2010 event.

Cyanide exceeded the Class I standard at on-site monitoring well UMW-115 in June with a concentration of 1.01 mg/L in June (Figure 1) and 1.44 mg/L in September (Figure 2). Impacted soil in this area of the former MGP site has not been remediated but is planned for excavation in 2011. Cyanide also exceeded the Class I standard to the west along Hill Street at well UMW-107 with a concentration of 0.381 mg/L and 0.697 mg/L, for June and September respectively, but monitoring wells located immediately west (UMW-116) and north (UMW-117) had cyanide concentrations below the laboratory reporting limit of 0.007 mg/L.

There was also a cyanide exceedance at well UMW-121 in September, located south of the former MGP site, with a concentration of 0.202 mg/L. This well is located south of a portion of the site that is also planned for remediation via excavation in 2011. Monitoring well UMW-105, located immediately west of UMW-121, had a cyanide groundwater concentration of 0.089 mg/L, which is below the Class I groundwater standard.

Three new monitoring wells were installed west and southwest of the former MGP site in early 2010 to further delineate cyanide impacts in off-site groundwater. Cyanide groundwater concentrations in June 2010 were 0.05, 0.277, and below 0.007 mg/L and in September 2010 were 0.043, 0.092, and below 0.007 mg/L at wells UMW-106R, UMW-122, and UMW-123, respectively. During September 2010 there was no cyanide or other exceedances southwest of the site on the west side of Fifth Street and south of Hill Street.

The only two well locations with an exceedance of an organic constituent (BTEX or PAHs) in June and September 2010 were shallow well UMW-107 and intermediate depth well UMW-302. Shallow well UMW-107 had a benzene concentration of 14.3 micrograms per Liter (ug/L) in June and 61 ug/L in September, but as seen on Figure 3 (Attachment 1) the benzene concentration in this well is trending downward. From May 2008 through September 2009 the benzene concentration in well UMW-107 ranged from 236 to 826 ug/L. In contrast, the benzene concentration in this well from December 2009 through September 2010 has ranged from 56 to 61 ug/L. Part of this decline in benzene concentration may be attributed to remedial excavation activities that began in June 2009 along the western portion of the former MGP site, which is the closest portion of the site to monitoring well UMW-107.

The only other well with an organic constituent exceeding the Class I groundwater standard is well UMW-302, which had benzene and naphthalene concentrations of 365 and 1,950 ug/L in June and concentrations of 292 and 2,070 ug/L in September, respectively. This intermediate depth well, screened 35 to 45 feet below ground surface and separated from the adjacent shallow well UMW-121 by over 20 vertical feet of silty clay, was the only deeper well monitored in September 2010 that had an organic constituent exceedance of Class I standards. The other intermediate screened wells located downgradient of this well - UMW-305, UMW-306, and UMW-307 - have not had an exceedance in the ten quarterly monitoring events since first installed and monitored in mid-2008.

As seen on Figure 3, the benzene concentration in well UMW-302 is also trending downward. Benzene has decreased in concentration at well UMW-302 for ten consecutive quarters, from 1,300 ug/L in May 2008 to the current concentration of 292 ug/L in September 2010. Some up and down fluctuations in concentration may occur in the future, but the overall downward trend is expected to continue. In addition, the southern portion of the FMGP site nearest to well UMW-302 has not yet been remediated, but is scheduled for excavation in 2011.

Finally, the only other constituents of note that were analyzed as part of the September 2010 monitoring event were the metals copper and lead. As mentioned earlier, these parameters were added to the analyte list for this sampling event in order to further evaluate their occurrence in groundwater. Copper concentrations in the 22

wells sampled in September 2010 ranged from less than 6 ug/L to a maximum value of 14.9 ug/L. Previous copper concentrations as measured in September 2008 at the 26 monitoring wells existing at that time were all below 10 ug/L. Given that the Class I groundwater standard for copper is 650 ug/L and that two full rounds of groundwater analyses conducted in 2008 and 2010 at all on and off-site wells have produced a maximum concentration of 15 ug/L, copper is not considered a contaminant of concern related to the former MGP site.

Lead concentrations in the 22 wells sampled in September 2010 also were low, with concentrations ranging from less than 2 ug/L to a maximum value of 4.9 ug/L. Eighteen of the 22 wells sampled had lead concentrations below the reporting limit of 2 ug/L, including the on-site well UMW-115. All of the lead concentrations in groundwater were below the Class I standard of 7.5 ug/L. In addition, lead was sampled and analyzed in groundwater from the entire monitoring well network on three occasions in May 2008, September 2008, and March 2009. Concentrations of lead in groundwater during these earlier three events were all below 3 ug/L with one exception. Well UMW-118, located north of the northwest corner of the former MGP site and on the edge of the railroad right-of-way, had a lead concentration of 15.1 ug/L in May 2008. The three subsequent lead samples from this well have all been less than 2 ug/L.

Based on four rounds of analyses for lead in groundwater from 2008 through 2010 in both on and off-site wells, only a single exceedance of lead was present in one off-site well (UMW-118). Therefore, lead is not a contaminant of concern related to the former MGP site.

## CONCLUSIONS

Based on the data collected during the most recent sampling event (September 2010) there is a relatively small area of groundwater with any Class I exceedances (i.e., based on human ingestion of water) of cyanide, BTEX, or PAHs. The only shallow monitoring wells (i.e., water-table wells) with a Class I groundwater exceedance of the 16 currently being sampled (one on-site and 15 off-site) were UMW-107 and UMW-121 located off-site and UMW-115 located on-site. Only one of these wells, UMW-107, had an exceedance of any of the organic constituents being monitored (BTEX and PAHs); and the only parameter with an exceedance, benzene, is trending downward in concentration as the remediation of the former MGP site progresses. It is expected that as remediation continues into 2011 that groundwater quality will continue to improve, although seasonal changes in precipitation and subsequent groundwater levels will still cause some constituent concentrations to fluctuate. However, the long-term trend in both cyanide and organic constituent concentrations will continue to be downward.

Deeper groundwater quality, as represented by the 300-series wells screened in the intermediate depth groundwater unit, has had no organic constituent exceedances of the Class I standard except at well UMW-302, located south of the site. None of the intermediate wells has had a cyanide exceedance in groundwater for ten consecutive monitoring events from July 2008 through September 2010.

The two metals - copper and lead - added to the 3<sup>rd</sup> quarter 2010 sampling event were well below the Class I Groundwater Standard. It has been demonstrated from this most recent sampling event, which confirms earlier results from 2008 and 2009 that these metals are not contaminants of concern. Copper and lead will be removed from further consideration as contaminants of concern.

Ameren and its consultants recommend that no changes be made to the current quarterly monitoring schedule, number of monitoring wells, or constituents being monitored (i.e., total cyanide, BTEX, and PAHs) other than removing copper and lead from future analyses. We have defined the extent of on-site and off-site groundwater impacts with our existing monitoring well network. No additional monitoring wells or analytical parameters are necessary to delineate the extent of MGP-related organic or inorganic groundwater impacts. The long-term trend of improving groundwater quality is expected to continue as the former MGP site remediation advances into 2011. The next quarterly groundwater sampling event will be conducted during December 2010.

Should you have any questions about the material presented in this summary letter, please me at your convenience.

Sincerely,



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Attachments: 1. Figures 1, 2, and 3  
2. Groundwater Data from May 2008 through September 2010  
3. Laboratory Analytical Reports and Chain of Custodies

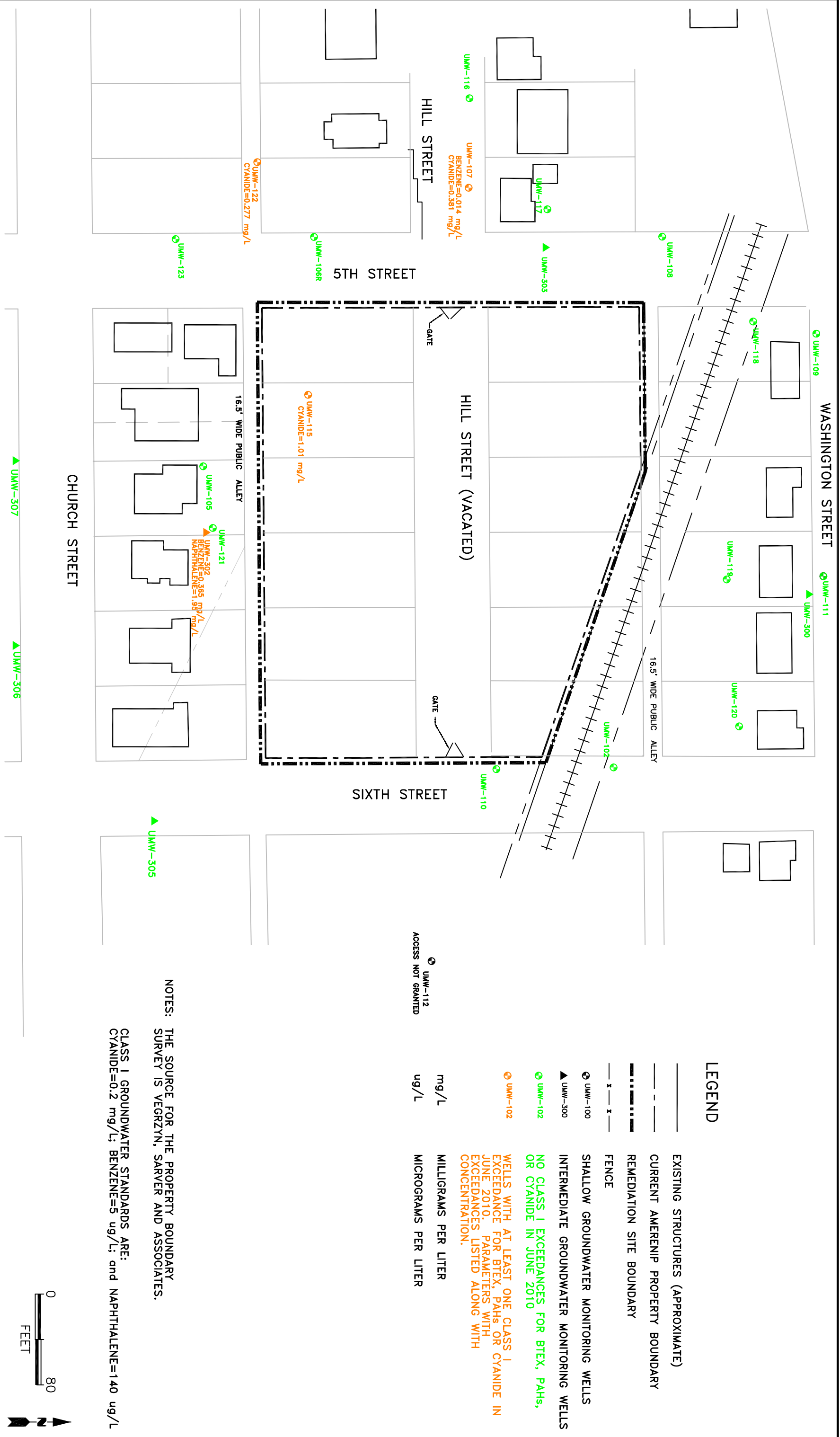
cc: Pete Sazama, PSC  
Stu Cravens, Kelron  
Stan Black, IEPA

## **ATTACHMENT 1**

**Figure 1** – Exceedances of Class I Groundwater Standards  
June 2010 Sampling Event

**Figure 2** - Exceedances of Class I Groundwater Standards  
September 2010 Sampling Event

**Figure 3** – Benzene Concentration Trends in Wells Exceeding Groundwater Standards

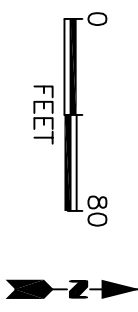


**LEGEND**

- — — — — EXISTING STRUCTURES (APPROXIMATE)
- — — — — CURRENT AMERENIP PROPERTY BOUNDARY
- REMEDIATION SITE BOUNDARY
- x - x - FENCE
- ⊕ U MW-100 SHALLOW GROUNDWATER MONITORING WELLS
- ▲ U MW-300 INTERMEDIATE GROUNDWATER MONITORING WELLS
- ⊕ U MW-102 NO CLASS I EXCEEDANCES FOR BTEX, PAHS, OR CYANIDE IN JUNE 2010
- ⊕ U MW-107 WELLS WITH AT LEAST ONE CLASS I EXCEEDANCE FOR BTEX, PAHS OR CYANIDE IN JUNE 2010. PARAMETERS WITH EXCEEDANCES LISTED ALONG WITH CONCENTRATION.
- mg/L MILLIGRAMS PER LITER
- ug/L MICROGRAMS PER LITER

NOTES: THE SOURCE FOR THE PROPERTY BOUNDARY SURVEY IS VEGRZYN, SARVER AND ASSOCIATES.

CLASS I GROUNDWATER STANDARDS ARE:  
 CYANIDE=0.2 mg/L; BENZENE=5 ug/L; and NAPHTHALENE=140 ug/L



**TITLE:**  
 EXCEEDANCES OF CLASS I GROUNDWATER STANDARDS  
 JUNE 2010 SAMPLING EVENT  
 CHAMPAIGN, ILLINOIS



DMN:	TMM	DES:	MRC	PROJECT NO:	62403053
CHKD:		APPD:		AMEREN ILLINOIS	
DATE:	10/14/10	REV:		CHAMPAIGN, ILLINOIS	

**FIGURE 1**

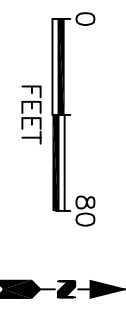


**LEGEND**

- EXISTING STRUCTURES (APPROXIMATE)
- - - CURRENT AMERENIP PROPERTY BOUNDARY
- ▬ REMEDIATION SITE BOUNDARY
- x - x - FENCE
- ⊕ UMW-100 SHALLOW GROUNDWATER MONITORING WELLS
- ▲ UMW-300 INTERMEDIATE GROUNDWATER MONITORING WELLS
- ⊕ UMW-102 NO CLASS I EXCEEDANCES FOR BTEX, PAHs, OR CYANIDE IN SEPTEMBER 2010
- ⊕ UMW-107 WELLS WITH AT LEAST ONE CLASS I EXCEEDANCE FOR BTEX, PAHs OR CYANIDE IN SEPTEMBER 2010. PARAMETERS WITH EXCEEDANCES LISTED ALONG WITH CONCENTRATION.
- ⊕ UMW-112 MILLIGRAMS PER LITER
- ⊕ UMW-115 MICROGRAMS PER LITER

NOTES: THE SOURCE FOR THE PROPERTY BOUNDARY SURVEY IS VEGRZYN, SARVER AND ASSOCIATES.

CLASS I GROUNDWATER STANDARDS ARE:  
 CYANIDE=0.2 mg/L; BENZENE=5 ug/L; and NAPHTHALENE=140 ug/L



TITLE:  
**EXCEEDANCES OF CLASS I GROUNDWATER STANDARDS  
 SEPTEMBER 2010 SAMPLING EVENT  
 CHAMPAIGN, ILLINOIS**



DWN:	TMM	DES:	MRC	PROJECT NO:	62403053
CHKD:		APPD:		AMEREN ILLINOIS	
DATE:	10/14/10	REV:		CHAMPAIGN, ILLINOIS	

**FIGURE 2**



TITLE:

BENZENE CONCENTRATION TRENDS IN  
WELLS EXCEEDING GROUNDWATER STANDARDS  
CHAMPAIGN, ILLINOIS

DWN:

PTS

DES.:

CHKD:

APPD:

PROJECT NO.:

62403053

AMEREN ILLINOIS  
CHAMPAIGN, ILLINOIS

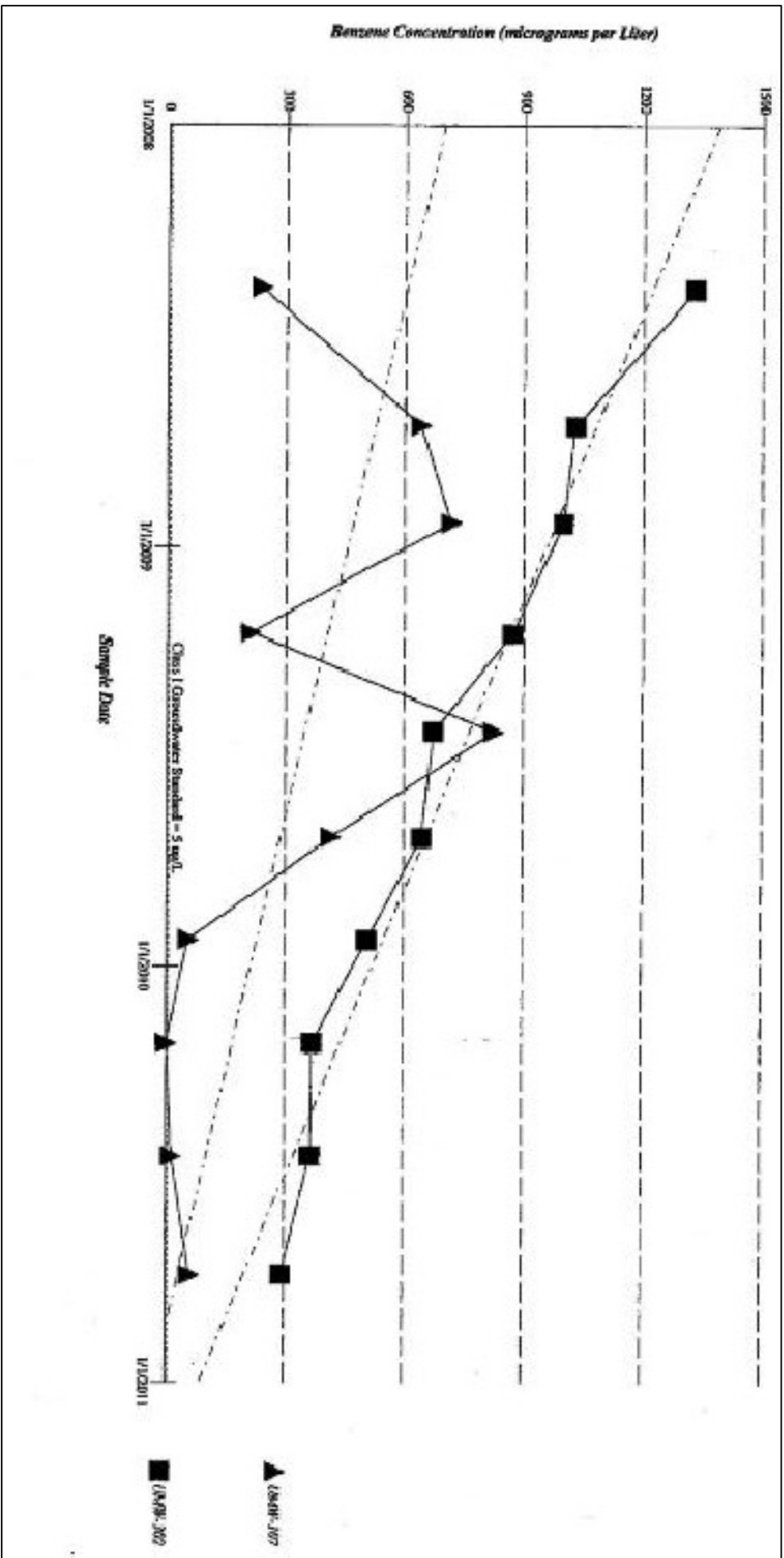
DATE:

10/16/2010

REV.:

A

FIGURE 3





## **ATTACHMENT 2**

Groundwater Data from May 2008 through September 2010

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

Well Id	Date Sampled	Lab Id	CN, total, mg/L	Cu, tot, mg/L	Pb, tot, mg/L
UMW-102	05/22/2008		<0.007		<0.0020
	09/16/2008		<0.007	<0.010	<0.0020
	12/10/2008		<0.007		
	03/17/2009		<0.007		<0.0020
	06/10/2009		<0.007		
	09/09/2009		<0.007		
	12/07/2009		0.007		
	03/10/2010		<0.007		
	06/15/2010		<0.007		
	09/28/2010		<0.008	0.006	<0.0020
UMW-104	05/22/2008		0.186		0.0017
	09/17/2008		0.209	0.003	0.0005
	12/08/2008		0.233		
	03/16/2009		0.208		0.0013
	06/10/2009		0.160		
	09/08/2009		0.189		
	12/07/2009		0.170		
	03/09/2010		0.134		
	06/14/2010		<0.007		
UMW-105	05/21/2008		0.098		<0.0020
	09/16/2008		0.126	<0.010	<0.0020
	12/09/2008		0.136		
	03/17/2009		0.093		<0.0020
	06/10/2009		0.109		
	09/09/2009		0.129		
	12/08/2009		0.127		
	03/08/2010		0.125		
	06/15/2010		0.089		
09/28/2010		0.089	0.013	<0.0020	
UMW-106	05/21/2008		0.360		<0.0020
	09/16/2008		0.304	0.005	<0.0020
	12/09/2008		0.362		
	03/17/2009		0.301		0.0007
	06/10/2009		0.369		
UMW-106R	09/09/2009		0.335		
	03/10/2010		0.138		
	06/15/2010		0.050		
	09/28/2010		0.043	0.006	<0.0020

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		CN, total, mg/L	Cu, tot, mg/L	Pb, tot, mg/L
UMW-107	05/20/2008	0.761		<0.0020
	09/16/2008	0.889	<0.010	<0.0020
	12/09/2008	0.269		
	03/17/2009	0.855		<0.0020
	06/10/2009	0.891		
	09/09/2009	0.066		
	12/08/2009	0.863		
	03/09/2010	0.232		
	06/16/2010	0.381		
	09/29/2010	0.697	0.006	<0.0020
UMW-108	05/20/2008	0.043		<0.0020
	09/17/2008	0.046	<0.010	<0.0020
	12/09/2008	0.033		
	03/18/2009	0.048		<0.0020
	06/10/2009	0.039		
	09/09/2009	0.048		
	12/08/2009	0.045		
	03/09/2010	0.055		
	06/15/2010	0.037		
	09/29/2010	0.041	0.006	<0.0020
UMW-109	05/22/2008	<0.007		<0.0020
	09/17/2008	0.006	0.003	<0.0020
	12/10/2008	0.015		
	03/17/2009	0.009		<0.0020
	06/11/2009	0.006		
	09/10/2009	0.016		
	12/09/2009	0.071		
	03/08/2010	0.011		
	06/15/2010	0.007		
	09/29/2010	0.008	0.005	<0.0020
UMW-111A	05/22/2008	<0.007		<0.0020
	09/17/2008	<0.007	0.004	0.0005
	12/10/2008	<0.007		
	03/18/2009	<0.007		<0.0020
	06/10/2009	<0.007		
	09/10/2009	<0.007		
	12/08/2009	0.054		
03/09/2010	<0.007			

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		CN, total, mg/L	Cu, tot, mg/L	Pb, tot, mg/L
UMW-111A	06/15/2010	<0.007		
	09/29/2010	<0.007	0.007	<0.0020
UMW-115	05/20/2008	2.670		<0.0020
	09/16/2008	3.190	0.007	<0.0020
	12/08/2008	0.277		
	03/16/2009	3.450		<0.0020
	06/11/2009	3.240		
	09/08/2009	0.235		
	12/08/2009	3.580		
	03/09/2010	0.406		
	06/14/2010	1.010		
	09/27/2010	1.440	0.007	<0.0020
UMW-116	05/20/2008	0.004		<0.0020
	09/16/2008	0.009	0.004	<0.0020
	12/09/2008	0.016		
	03/17/2009	0.127		<0.0020
	06/10/2009	0.003		
	09/09/2009	0.005		
	12/08/2009	0.043		
	03/09/2010	0.015		
	06/16/2010	0.005		
	09/29/2010	<0.007	0.007	<0.0020
UMW-117	05/21/2008	<0.007		0.0005
	09/17/2008	0.006	0.004	<0.0020
	12/10/2008	<0.007		
	03/18/2009	0.004		<0.0020
	06/10/2009	<0.007		
	09/09/2009	0.005		
	12/08/2009	<0.007		
	03/09/2010	<0.007		
	06/15/2010	<0.007		
	09/29/2010	<0.007	0.007	<0.0020
UMW-118	05/22/2008	0.047		0.0151
	09/17/2008	0.046	<0.010	0.0005
	12/10/2008	0.063		
	03/17/2009	0.060		<0.0020
	06/11/2009	0.056		
	09/10/2009	0.054		

CH MGP  
Analysis Results by Parameter (column), Location (row), and Date (row)

Date Range: 04/01/2008 to 09/29/2010

		CN, total, mg/L	Cu, tot, mg/L	Pb, tot, mg/L
UMW-118	12/09/2009	0.043		
	03/08/2010	0.067		
	06/16/2010	0.039		
	09/29/2010	0.043	0.007	0.0008
UMW-119	05/22/2008	0.013		0.0015
	09/16/2008	0.024	0.006	0.0024
	12/10/2008	0.023		
	03/17/2009	0.035		0.0016
	06/10/2009	0.030		
	09/09/2009	0.031		
	12/07/2009	0.027		
	03/08/2010	0.031		
	06/16/2010	0.020		
	09/29/2010	0.028	0.009	0.0011
UMW-120	05/22/2008	<0.007		0.0029
	09/16/2008	0.011	0.009	0.0023
	12/10/2008	0.045		
	03/17/2009	0.004		0.0008
	06/10/2009	<0.007		
	09/09/2009	<0.007		
	12/07/2009	<0.007		
	03/08/2010	0.118		
	06/16/2010	<0.007		
	09/29/2010	<0.007	0.007	0.0005
UMW-121	05/21/2008	0.415		<0.0020
	09/16/2008	0.438	0.003	0.0004
	12/09/2008	0.714		
	03/17/2009	0.510		0.0011
	06/10/2009	0.485		
	09/09/2009	0.597		
	12/08/2009	0.601		
	03/08/2010	0.398		
	06/15/2010	0.075		
	09/28/2010	0.202	0.008	<0.0020
UMW-122	03/10/2010	0.122		
	06/15/2010	0.277		
	09/28/2010	0.092	0.015	0.0049
UMW-123	03/10/2010	<0.007		

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		CN, total, mg/L	Cu, tot, mg/L	Pb, tot, mg/L
UMW-123	06/16/2010	<0.007		
	09/28/2010	<0.007	0.009	<0.0020
UMW-300	05/23/2008	<0.007		0.0006
	09/18/2008	<0.007	0.003	<0.0020
	12/12/2008	<0.007		
	03/17/2009	0.003		0.0008
	06/11/2009	<0.007		
	09/10/2009	<0.007		
	12/09/2009	0.007		
	03/10/2010	<0.007		
	06/16/2010	<0.007		
	09/29/2010	<0.007	0.007	<0.0020
UMW-302	05/21/2008	0.045		<0.0022
	09/16/2008	0.119	<0.010	<0.0020
	12/09/2008	0.140		
	03/17/2009	0.141		0.0009
	06/10/2009	0.115		
	09/09/2009	0.188		
	12/08/2009	0.102		
	03/08/2010	0.075		
	06/15/2010	0.055		
	09/28/2010	0.069	0.008	<0.0020
UMW-303	05/22/2008	<0.007		0.0004
	09/17/2008	<0.007	<0.010	<0.0020
	12/10/2008	<0.007		
	03/18/2009	0.003		<0.0020
	06/10/2009	<0.007		
	09/10/2009	<0.007		
	12/08/2009	0.020		
	03/09/2010	<0.014		
UMW-305	06/15/2010	<0.007		
	09/28/2010	<0.007	0.008	<0.0020
	07/10/2008	<0.007		<0.0020
	09/16/2008	0.010	0.003	<0.0020
	12/09/2008	<0.007		
	03/16/2009	0.007		0.0010
	06/09/2009	<0.007		
09/08/2009	0.010			

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		CN, total, mg/L	Cu, tot, mg/L	Pb, tot, mg/L
UMW-305	12/07/2009	0.019		
	03/08/2010	0.017		
	06/14/2010	0.013		
UMW-306	09/27/2010	0.011	0.006	<0.0020
	07/10/2008	0.010		<0.0020
	09/16/2008	0.019	<0.010	<0.0020
	12/09/2008	0.013		
	03/16/2009	0.027		0.0008
	06/09/2009	0.012		
	09/08/2009	0.029		
	12/07/2009	0.039		
	03/08/2010	0.031		
	06/14/2010	0.020		
UMW-307	09/27/2010	0.020	0.007	<0.0020
	07/10/2008	0.016		0.0011
	09/16/2008	<0.007	<0.010	<0.0020
	12/09/2008	<0.007		
	03/17/2009	0.019		0.0005
	06/09/2009	0.003		
	09/09/2009	0.010		
	12/07/2009	0.030		
	03/09/2010	0.009		
	06/14/2010	<0.007		
09/27/2010	<0.007	0.006	<0.0020	

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

Well Id	Date Sampled	Lab Id	2-Methylnaphthalene, ug/L	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L
UMW-102	05/22/2008			<0.100	<0.100	<0.100	<2.000	<0.100
	09/16/2008		<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/10/2008			<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/09/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/07/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/10/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/28/2010		<0.200	<0.200	<0.200	<0.200	<2.000	<0.200
UMW-104	05/22/2008			<0.100	<0.100	<0.100	<2.000	<0.100
	09/17/2008		<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/08/2008			<0.100	<0.100	<0.100	<2.000	<0.100
	03/16/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/08/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/07/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/09/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/14/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	05/21/2008			<0.100	<0.100	<0.100	<2.000	<0.100
UMW-105	09/16/2008		<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2008			<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/09/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/08/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/08/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/28/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	05/21/2008			<0.100	<0.100	<0.100	<2.000	<0.100
UMW-106	09/16/2008		<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2008			<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/09/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-106R	03/10/2010		0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/28/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100



**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		2-Methylnaphtha lene, ug/L	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthrac ene, ug/L
UMW-107	05/20/2008		<0.100	0.240	0.120	236.000	<0.100
	09/16/2008	<10.000	<0.100	0.290	0.090	640.000	<0.100
	12/09/2008		<0.100	0.270	0.160	716.000	<0.100
	03/17/2009	<0.100	<0.100	0.180	0.100	210.000	<0.100
	06/10/2009	0.080	<0.100	0.180	0.120	826.000	<0.100
	09/09/2009	<0.100	<0.100	0.200	0.130	415.000	<0.100
	12/08/2009	<0.100	<0.100	0.190	<0.100	56.400	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	0.500	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	14.300	<0.100
	09/29/2010	<0.100	<0.100	0.180	0.140	61.000	<0.100
UMW-108	05/20/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/17/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-109	05/22/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/17/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/10/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-111A	05/22/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/17/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/10/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	1.100	<0.100
03/09/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		2-Methylnaphtha lene, ug/L	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthrac ene, ug/L
UMW-111A	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-115	05/20/2008		3.900	1.150	0.210	11.600	<0.100
	09/16/2008	<10.000	9.190	2.520	0.380	15.100	<0.100
	12/08/2008		7.300	2.420	0.290	9.100	<0.100
	03/16/2009	<0.100	1.780	0.530	0.160	5.600	<0.100
	06/11/2009	<0.100	5.320	1.250	0.240	13.400	<0.100
	09/08/2009	<0.100	7.090	1.540	0.260	10.000	<0.100
	12/08/2009	<0.100	5.060	1.330	0.150	3.400	<0.100
	03/09/2010	<0.100	2.610	0.590	0.140	0.700	<0.100
	06/14/2010	<0.100	4.360	0.820	0.100	1.500	<0.100
	09/27/2010	<0.100	4.360	0.930	0.180	1.800	<0.100
UMW-116	05/20/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/16/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-117	05/21/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/17/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/10/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-118	05/22/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/17/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/10/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		2-Methylnaphtha lene, ug/L	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L/Benzo(a)anthrac ene, ug/L		
UMW-118	12/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
UMW-119	05/22/2008		2.300	1.520	0.140	3.400	<0.100	
	09/16/2008	<10.000	1.360	1.290	0.140	1.300	<0.100	
	12/10/2008		0.830	1.220	0.090	<2.000	<0.100	
	03/17/2009	0.340	0.260	0.420	<0.100	<2.000	<0.100	
	06/10/2009	<0.100	0.200	0.410	<0.100	<2.000	<0.100	
	09/09/2009	<0.100	<0.100	0.250	<0.100	<2.000	<0.100	
	12/07/2009	<0.100	0.160	0.420	<0.100	<2.000	<0.100	
	03/08/2010	<0.100	0.120	0.240	<0.100	<2.000	<0.100	
	06/16/2010	<0.100	<0.100	0.170	<0.100	<2.000	<0.100	
	09/29/2010	<0.100	<0.100	0.190	<0.100	<2.000	<0.100	
	UMW-120	05/22/2008		<0.100	<0.100	<0.100	<2.000	<0.100
		09/16/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
12/10/2008			<0.100	<0.100	<0.100	<2.000	<0.100	
03/17/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
06/10/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
09/09/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
12/07/2009		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
03/08/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
06/16/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
09/29/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
UMW-121		05/21/2008		<0.450	<0.450	<0.450	<2.000	<0.450
		09/16/2008	<10.000	<0.100	0.140	<0.100	<2.000	<0.100
	12/09/2008		<0.100	0.450	<0.100	<2.000	<0.100	
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
	06/10/2009	<0.100	<0.100	0.220	<0.100	<2.000	<0.100	
	09/09/2009	<0.100	<0.100	0.170	<0.100	<2.000	<0.100	
	12/08/2009					<2.000		
	12/16/2009	<0.100	<0.100	0.130	<0.100		<0.100	
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
	UMW-122	03/10/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
06/15/2010		<0.100	<0.100	<0.100	<0.100	<2.000	<0.100	
09/28/2010						<2.000		
09/28/2010						<2.000		

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		2-Methylnaphtha lene, ug/L	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthrac ene, ug/L
UMW-123	03/10/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-300	05/23/2008	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/18/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/12/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/10/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-302	05/21/2008		0.110	0.700	<0.100	1,330.000	<0.100
	09/16/2008	<10.000	<0.100	0.190	<0.100	1,030.000	<0.100
	12/09/2008		<0.100	0.330	<0.100	1,000.000	<0.100
	03/17/2009	0.260	<0.100	0.300	<0.100	872.000	<0.100
	06/10/2009	<10.000	<0.100	0.380	<0.100	674.000	<0.100
	09/09/2009	0.140	<0.100	0.240	<0.100	644.000	<0.100
	12/08/2009	0.290	<0.100	0.380	<0.100	507.000	<0.100
	03/08/2010	0.290	0.110	0.340	<0.100	370.000	<0.100
	06/15/2010	0.140	<0.100	0.230	<0.100	365.000	<0.100
	09/28/2010	0.440	<0.100	0.330	<0.100	292.000	<0.100
UMW-303	05/22/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/17/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/10/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-305	07/10/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/16/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/16/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		2-Methylnaphtha lene, ug/L	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzone, ug/L	Benzo(a)anthrac ene, ug/L
UMW-305	09/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/27/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-306	07/10/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/16/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/16/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/08/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/27/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
UMW-307	07/10/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	09/16/2008	<10.000	<0.100	<0.100	<0.100	<2.000	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<2.000	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100
	09/27/2010	<0.100	<0.100	<0.100	<0.100	<2.000	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

Well Id	Date Sampled	Lab Id	Benzo(a)pyrene, ug/L	Benzo(b)fluorant ene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anth racene, ug/L
UMW-102	05/22/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/10/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010		<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
UMW-104	05/22/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/08/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-105	05/21/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-106	05/21/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-106R	03/10/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		Benzo(a)pyrene, ug/Lhene, ug/L	Benzo(b)fluorant ene, ug/L	Benzo(g,h,i)peryl hene, ug/L	Benzo(k)fluorant ene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anth racene, ug/L
UMW-107	05/20/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-108	05/20/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-109	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-111A	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		Benzo(a)pyrene, ug/L	Benzo(b)fluorant ene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant ene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anth racene, ug/L
UMW-111A	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-115	05/20/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/27/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-116	05/20/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-117	05/21/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-118	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100



**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		Benzo(a)pyrene, ug/L	Benzo(b)fluorant, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant ene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anth racene, ug/L
UMW-118	12/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-119	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-120	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-121	05/21/2008	<0.450	<0.450	<0.450	<0.450	<0.450	<0.450
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/16/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-122	03/10/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-123	03/10/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		Benzo(a)pyrene, ug/L	Benzo(b)fluorant ene, ug/L	Benzo(g,h,i)peryl hene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anth racene, ug/L
UMW-123	09/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-300	05/23/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/18/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/12/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/10/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-302	05/21/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-303	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-305	07/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		Benzo(a)pyrene, ug/L	Benzo(b)fluorant ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anth racene, ug/L
UMW-305	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/27/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-306	07/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/08/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/27/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-307	07/10/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/27/2010	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

Well Id	Date Sampled	Lab Id	Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-102	05/22/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008		<5.000	<0.100	<0.100	<0.100	0.090	<0.100
	12/10/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/10/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010		<5.000	<0.200	<0.200	<0.200	<0.200	<0.200
UMW-104	05/22/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2009		<5.000	<0.100	<0.100	<0.100	0.280	<0.100
	06/10/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/08/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-105	05/21/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-106	05/21/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-106R	03/10/2010		<5.000	<0.100	<0.100	<0.100	0.280	<0.100
	06/15/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-107	05/20/2008	8.200	<0.100	<0.100	<0.100	39.900	<0.100
	09/16/2008	26.800	<0.100	<0.100	<0.100	130.000	<0.100
	12/09/2008	29.000	<0.100	<0.100	<0.100	119.000	<0.100
	03/17/2009	10.000	<0.100	<0.100	<0.100	36.500	<0.100
	06/10/2009	36.000	<0.100	<0.100	<0.100	153.000	<0.100
	09/09/2009	24.000	<0.100	<0.100	<0.100	76.200	<0.100
	12/08/2009	2.400	<0.100	<0.100	<0.100	25.600	0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	1.370	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	6.110	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	4.420	<0.100
UMW-108	05/20/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-109	05/22/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	0.130	<0.100
	06/11/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-111A	05/22/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

CH MGP  
Analysis Results by Parameter (column), Location (row), and Date (row)

Date Range: 04/01/2008 to 09/29/2010

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-111A	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	0.190	<0.100
UMW-115	05/20/2008	<5.000	<0.100	1.390	<0.100	<0.100	<0.100
	09/16/2008	2.300	<0.100	3.660	<0.100	0.310	<0.100
	12/08/2008	<5.000	<0.100	2.670	<0.100	0.530	<0.100
	03/16/2009	<5.000	<0.100	0.570	<0.100	0.100	<0.100
	06/11/2009	1.000	<0.100	1.910	<0.100	0.550	<0.100
	09/08/2009	1.300	<0.100	3.360	<0.100	0.430	<0.100
	12/08/2009	<5.000	<0.100	1.830	<0.100	0.260	<0.100
	03/09/2010	<5.000	<0.100	1.010	<0.100	0.130	<0.100
	06/14/2010	<5.000	<0.100	1.590	<0.100	0.090	<0.100
	09/27/2010	<5.000	<0.100	1.500	<0.100	0.400	<0.100
UMW-116	05/20/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-117	05/21/2008	<5.000	<0.100	<0.100	<0.100	0.150	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-118	05/22/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L.Indeno(1,2,3-cd) pyrene, ug/L		Naphthalene, ug/L	Phenanthrene, ug/L	
UMW-118	12/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
UMW-119	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	05/22/2008	6.200	0.300	0.680	<0.100	0.920	<0.100	
	09/16/2008	<5.000	0.140	0.200	<0.100	1.580	0.470	
	12/10/2008	<5.000	<0.090	0.140	<0.100	2.210	0.150	
	03/17/2009	<5.000	<0.100	0.100	<0.100	0.210	<0.100	
	06/10/2009	<5.000	<0.100	<0.100	<0.100	0.130	<0.100	
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	12/07/2009	<5.000	<0.100	<0.100	<0.100	0.130	<0.100	
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
UMW-120	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	05/22/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	09/16/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	03/17/2009	<5.000	<0.100	<0.100	<0.100	0.150	<0.100	
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	12/07/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	05/21/2008	<5.000	<0.450	<0.450	<0.450	<0.450	<0.450	
	09/16/2008	<5.000	<0.100	<0.100	<0.100	0.860	<0.100	
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
UMW-121	03/17/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	12/08/2009	<5.000						
	12/16/2009		<0.100	<0.100	<0.100	<0.100	<0.100	
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	09/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	UMW-122	03/10/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
		06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
09/28/2010		<5.000				0.140	<0.100	

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L.Indeno(1,2,3-cd) pyrene, ug/L		Naphthalene, ug/L	Phenanthrene, ug/L
UMW-123	03/10/2010	<5.000	<0.100	<0.100	<0.100	0.100	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-300	05/23/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/18/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/12/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2009	<5.000	<0.100	<0.100	<0.100	0.200	<0.100
	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/10/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	0.230	<0.100
	UMW-302	05/21/2008	514.000	<0.100	<0.100	<0.100	3,570.000
09/16/2008		86.000	<0.100	<0.100	<0.100	246.000	<0.100
12/09/2008		65.000	<0.100	<0.100	<0.100	410.000	<0.100
03/17/2009		409.000	<0.100	<0.100	<0.100	1,360.000	<0.100
06/10/2009		370.000	<0.100	<0.100	<0.100	2,190.000	<0.100
09/09/2009		250.000	<0.100	<0.100	<0.100	1,090.000	<0.100
12/08/2009		554.000	<0.100	<0.100	<0.100	2,090.000	<0.100
03/08/2010		697.000	<0.100	0.120	<0.100	2,200.000	<0.100
06/15/2010		588.000	<0.100	<0.100	<0.100	1,950.000	<0.100
09/28/2010		424.000	<0.100	<0.100	<0.100	2,070.000	<0.100
UMW-303	05/22/2008	<5.000	<0.100	<0.100	<0.100	0.090	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	0.370	<0.100
	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-305	07/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	0.400	<0.100
	03/16/2009	<5.000	<0.100	<0.100	<0.100	0.190	<0.100
	06/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100



**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-305	09/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/27/2010	<5.000	<0.100	<0.100	<0.100	0.100	<0.100
UMW-306	07/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2009	<5.000	<0.100	<0.100	<0.100	0.350	<0.100
	06/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/27/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-307	07/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<5.000	<0.100	<0.100	<0.100	0.090	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	1.300	<0.100	<0.100	<0.100	<0.100	<0.100
	06/09/2009	<5.000	<0.100	<0.100	<0.100	0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/27/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

CH MGP  
Analysis Results by Parameter (column), Location (row), and Date (row)

Date Range: 04/01/2008 to 09/29/2010

Well Id	Date Sampled	Lab Id	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L	
UMW-102	05/22/2008		<0.100	<5.000	<5.000	
	09/16/2008		<0.100	<5.000	<5.000	
	12/10/2008		<0.100	<5.000	<5.000	
	03/17/2009		<0.100	<5.000	<5.000	
	06/10/2009		<0.100	<5.000	<5.000	
	09/09/2009		<0.100	<5.000	<5.000	
	12/07/2009		<0.100	<5.000	<5.000	
	03/10/2010		<0.100	<5.000	<5.000	
	06/15/2010		<0.100	<5.000	<5.000	
	09/28/2010		<0.200	<5.000	<5.000	
	UMW-104	05/22/2008		<0.100	<5.000	<5.000
09/17/2008			<0.100	<5.000	<5.000	
12/08/2008			<0.100	<5.000	<5.000	
03/16/2009			<0.100	<5.000	<5.000	
06/10/2009			<0.100	<5.000	<5.000	
09/08/2009			<0.100	<5.000	<5.000	
12/07/2009			<0.100	<5.000	<5.000	
03/09/2010			<0.100	<5.000	<5.000	
06/14/2010			<0.100	<5.000	<5.000	
UMW-105		05/21/2008		<0.100	<5.000	<5.000
		09/16/2008		<0.100	<5.000	<5.000
	12/09/2008		<0.100	<5.000	<5.000	
	03/17/2009		<0.100	<5.000	<5.000	
	06/10/2009		<0.100	<5.000	<5.000	
	09/09/2009		<0.100	<5.000	<5.000	
	12/08/2009		<0.100	<5.000	<5.000	
	03/08/2010		<0.100	<5.000	<5.000	
	06/15/2010		<0.100	<5.000	<5.000	
	09/28/2010		<0.100	<5.000	<5.000	
	UMW-106	05/21/2008		<0.100	<5.000	<5.000
09/16/2008			<0.100	<5.000	<5.000	
12/09/2008			<0.100	<5.000	<5.000	
03/17/2009			<0.100	<5.000	<5.000	
06/10/2009			<0.100	<5.000	<5.000	
UMW-106R	09/09/2009		<0.100	<5.000	<5.000	
	03/10/2010		<0.100	<5.000	<5.000	
	06/15/2010		<0.100	<5.000	<5.000	
	09/28/2010		<0.100	<5.000	<5.000	

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		Pyrene, ug/L	Toluene, ug/L	Xylenc, total, ug/L
UMW-107	05/20/2008	<0.100	<25.000	14.000
	09/16/2008	<0.100	<25.000	35.800
	12/09/2008	<0.100	<50.000	35.000
	03/17/2009	<0.100	<50.000	12.000
	06/10/2009	<0.100	<50.000	47.000
	09/09/2009	<0.100	<50.000	30.000
	12/08/2009	<0.100	<5.000	10.500
	03/09/2010	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<5.000	3.400
	09/29/2010	<0.100	<5.000	1.300
	UMW-108	05/20/2008	<0.100	<5.000
09/17/2008		<0.100	<5.000	<5.000
12/09/2008		<0.100	<5.000	<5.000
03/18/2009		<0.100	<5.000	<5.000
06/10/2009		<0.100	<5.000	<5.000
09/09/2009		<0.100	<5.000	<5.000
12/08/2009		<0.100	<5.000	<5.000
03/09/2010		<0.100	<5.000	<5.000
06/15/2010		<0.100	<5.000	<5.000
09/29/2010		<0.100	<5.000	<5.000
UMW-109		05/22/2008	<0.100	<5.000
	09/17/2008	<0.100	<5.000	<5.000
	12/10/2008	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<5.000	<5.000
	06/11/2009	<0.100	<5.000	<5.000
	09/10/2009	<0.100	<5.000	<5.000
	12/09/2009	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
	UMW-111A	05/22/2008	<0.100	<5.000
09/17/2008		<0.100	<5.000	<5.000
12/10/2008		<0.100	<5.000	<5.000
03/18/2009		<0.100	<5.000	<5.000
06/10/2009		<0.100	<5.000	<5.000
09/10/2009		<0.100	<5.000	<5.000
12/08/2009		<0.100	<5.000	<5.000
03/09/2010	<0.100	<5.000	<5.000	

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-111A	06/15/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
UMW-115	05/20/2008	<0.100	<5.000	<5.000
	09/16/2008	<0.100	<5.000	1.100
	12/08/2008	<0.100	<5.000	<5.000
	03/16/2009	<0.100	<5.000	<5.000
	06/11/2009	<0.100	1.100	1.300
	09/08/2009	<0.100	<5.000	1.000
	12/08/2009	<0.100	<5.000	1.000
	03/09/2010	<0.100	<5.000	<5.000
	06/14/2010	<0.100	<5.000	<5.000
	09/27/2010	<0.100	<5.000	<5.000
UMW-116	05/20/2008	<0.100	<5.000	<5.000
	09/16/2008	<0.100	<5.000	<5.000
	12/09/2008	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<5.000	<5.000
	12/08/2009	<0.100	<5.000	<5.000
	03/09/2010	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
UMW-117	05/21/2008	<0.100	<5.000	<5.000
	09/17/2008	<0.100	<5.000	<5.000
	12/10/2008	<0.100	<5.000	<5.000
	03/18/2009	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<5.000	<5.000
	12/08/2009	<0.100	<5.000	<5.000
	03/09/2010	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
UMW-118	05/22/2008	<0.100	<5.000	<5.000
	09/17/2008	<0.100	<5.000	<5.000
	12/10/2008	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<5.000	<5.000
	06/11/2009	<0.100	<5.000	<5.000
	09/10/2009	<0.100	<5.000	<5.000

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-118	12/09/2009	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
UMW-119	05/22/2008	0.390	<5.000	6.600
	09/16/2008	0.190	<5.000	<5.000
	12/10/2008	0.130	<0.003	<5.000
	03/17/2009	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<5.000	<5.000
	12/07/2009	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
UMW-120	05/22/2008	<0.100	<5.000	<5.000
	09/16/2008	<0.100	<5.000	<5.000
	12/10/2008	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<5.000	<5.000
	12/07/2009	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
UMW-121	05/21/2008	<0.450	<5.000	<5.000
	09/16/2008	<0.100	<5.000	<5.000
	12/09/2008	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<5.000	<5.000
	12/08/2009		<5.000	<5.000
	12/16/2009	<0.100		
	03/08/2010	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<5.000	<5.000
	09/28/2010	<0.100	<5.000	<5.000
UMW-122	03/10/2010	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<5.000	<5.000
	09/28/2010		<5.000	<5.000

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 04/01/2008 to 09/29/2010

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-123	03/10/2010	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<5.000	<5.000
	09/28/2010	<0.100	<5.000	<5.000
UMW-300	05/23/2008	<0.100	<5.000	<5.000
	09/18/2008	<0.100	<5.000	<5.000
	12/12/2008	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<5.000	<5.000
	06/11/2009	<0.100	<5.000	<5.000
	09/10/2009	<0.100	<5.000	<5.000
	12/09/2009	<0.100	<5.000	<5.000
	03/10/2010	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<5.000	<5.000
UMW-302	09/29/2010	<0.100	<5.000	<5.000
	05/21/2008	<0.100	<500.000	160.000
	09/16/2008	<0.100	<125.000	110.000
	12/09/2008	<0.100	<125.000	48.000
	03/17/2009	<0.100	<125.000	278.000
	06/10/2009	<0.100	<50.000	230.000
	09/09/2009	<0.100	<50.000	200.000
	12/08/2009	<0.100	<100.000	289.000
	03/08/2010	<0.100	11.000	324.000
	06/15/2010	<0.100	<50.000	260.000
	09/28/2010	<0.100	<50.000	192.000
UMW-303	05/22/2008	<0.100	<5.000	<5.000
	09/17/2008	<0.100	<5.000	<5.000
	12/10/2008	<0.100	<5.000	<5.000
	03/18/2009	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<5.000	<5.000
	09/10/2009	<0.100	<5.000	<5.000
	12/08/2009	<0.100	<5.000	<5.000
	03/09/2010	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<5.000	<5.000
	09/28/2010	<0.100	<5.000	<5.000
	UMW-305	07/10/2008	<0.100	<5.000
09/16/2008		<0.100	<5.000	<5.000
12/09/2008		<0.100	<5.000	<5.000
03/16/2009		<0.100	<5.000	<5.000
06/09/2009		<0.100	<5.000	<5.000

CH MGP  
Analysis Results by Parameter (column), Location (row), and Date (row)

Date Range: 04/01/2008 to 09/29/2010

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-305	09/08/2009	<0.100	<5.000	<5.000
	12/07/2009	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<5.000	<5.000
	06/14/2010	<0.100	<5.000	<5.000
	09/27/2010	<0.100	<5.000	<5.000
UMW-306	07/10/2008	<0.100	<5.000	<5.000
	09/16/2008	<0.100	<5.000	<5.000
	12/09/2008	<0.100	<5.000	<5.000
	03/16/2009	<0.100	<5.000	<5.000
	06/09/2009	<0.100	<5.000	<5.000
	09/08/2009	<0.100	<5.000	<5.000
	12/07/2009	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<5.000	<5.000
	06/14/2010	<0.100	<5.000	<5.000
	09/27/2010	<0.100	<5.000	<5.000
UMW-307	07/10/2008	<0.100	<5.000	<5.000
	09/16/2008	<0.100	<5.000	<5.000
	12/09/2008	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<5.000	1.600
	06/09/2009	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<5.000	<5.000
	12/07/2009	<0.100	<5.000	<5.000
	03/09/2010	<0.100	<5.000	<5.000
	06/14/2010	<0.100	<5.000	<5.000
	09/27/2010	<0.100	<5.000	<5.000

## **ATTACHMENT 3**

Laboratory Analytical Reports and  
Chain-of-Custodies



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Columbia, IL 62236-0230  
TEL: (618) 281-7173  
FAX: (618) 281-5120



**RE:** A831-735002-012901-225/IP Champaign

**WorkOrder:** 10060735

Dear Pete Sazama:

TEKLAB, INC received 26 samples on 6/16/2010 5:00:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads 'Heather A. White'.

Heather A. White  
Project Manager  
(618)344-1004 ex 20

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

**Client:** PSC Industrial Outsourcing, LP**Project:** A831-735002-012901-225/IP Champaign**Lab Order:** 10060735**Report Date:** 01-Jul-10

## SAMPLE SUMMARY

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10060735-001	Trip Blank	1	6/2/2010 1:30:00 PM
10060735-002	UMW-104	3	6/14/2010 1:53:00 PM
10060735-003	UMW-115	3	6/14/2010 2:28:00 PM
10060735-004	UMW-305	3	6/14/2010 2:30:00 PM
10060735-005	UMW-306	3	6/14/2010 3:05:00 PM
10060735-006	UMW-906	3	6/14/2010 3:05:00 PM
10060735-007	UMW-307	3	6/14/2010 3:35:00 PM
10060735-008	UMW-303	3	6/15/2010 8:25:00 AM
10060735-009	UMW-106R	3	6/15/2010 8:45:00 AM
10060735-010	UMW-105	3	6/15/2010 9:30:00 AM
10060735-011	UMW-121	3	6/15/2010 10:25:00 AM
10060735-012	UMW-122	3	6/15/2010 10:32:00 AM
10060735-013	UMW-302	3	6/15/2010 11:20:00 AM
10060735-014	UMW-111A	3	6/15/2010 1:30:00 PM
10060735-015	UMW-117	3	6/15/2010 2:05:00 PM
10060735-016	UMW-109	3	6/15/2010 2:30:00 PM
10060735-017	UMW-108	3	6/15/2010 3:33:00 PM
10060735-018	UMW-102	3	6/15/2010 3:35:00 PM
10060735-019	UMW-123	3	6/16/2010 8:30:00 AM
10060735-020	UMW-118	3	6/16/2010 8:55:00 AM
10060735-021	UMW-918	3	6/16/2010 9:00:00 AM
10060735-022	UMW-116	3	6/16/2010 10:22:00 AM
10060735-023	UMW-119	3	6/16/2010 11:05:00 AM
10060735-024	UMW-107	3	6/16/2010 12:00:00 PM
10060735-025	UMW-120	3	6/16/2010 12:10:00 PM
10060735-026	UMW-300	3	6/16/2010 12:45:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

**Client:** PSC Industrial Outsourcing, LP

**Project:** A831-735002-012901-225/IP Champaign

**LabOrder:** 10060735

**Report Date:** 01-Jul-10

## CASE NARRATIVE

**Cooler Receipt Temp:** 1.2 °C

### State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

### Qualifiers

**DF** - Dilution Factor

**RL** - Reporting Limit

**ND** - Not Detected at the Reporting Limit

**Surr** - Surrogate Standard added by lab

**TNTC** - Too numerous to count (> 200 CFU)

**Q** - QC criteria failed or noncompliant CCV

**NELAP** - IL ELAP and NELAP Accredited Field of Testing

**B** - Analyte detected in the associated Method Blank

**J** - Analyte detected below reporting limits

**R** - RPD outside accepted recovery limits

**S** - Spike Recovery outside accepted recovery limits

**X** - Value exceeds Maximum Contaminant Level

**#** - Unknown hydrocarbon

**IDPH** - IL Dept. of Public Health

**C** - Client requested RL below PQL

**D** - Diluted out of sample

**E** - Value above quantitation range

**H** - Holding time exceeded

**MI** - Matrix interference

**DNI** - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-001  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** Trip Blank  
**Collection Date:** 6/2/2010 1:30:00 PM  
**Matrix:** TRIP BLANK

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0	H	ND	µg/L	1	6/18/2010 2:18:00 PM	CCF
Ethylbenzene	NELAP	5.0	H	ND	µg/L	1	6/18/2010 2:18:00 PM	CCF
Toluene	NELAP	5.0	H	ND	µg/L	1	6/18/2010 2:18:00 PM	CCF
Xylenes, Total	NELAP	5.0	H	ND	µg/L	1	6/18/2010 2:18:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129	H	106.6	%REC	1	6/18/2010 2:18:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119	H	105.7	%REC	1	6/18/2010 2:18:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123	H	104.7	%REC	1	6/18/2010 2:18:00 PM	CCF
Surr: Toluene-d8		84.3-114	H	98.2	%REC	1	6/18/2010 2:18:00 PM	CCF

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-002  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-104  
**Collection Date:** 6/14/2010 1:53:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/17/2010 7:08:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		55.0	%REC	1	6/17/2010 7:08:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		32.7	%REC	1	6/17/2010 7:08:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		58.5	%REC	1	6/17/2010 7:08:00 PM	MAV
Surr: Phenol-d5		11-42.8		22.7	%REC	1	6/17/2010 7:08:00 PM	MAV
Surr: p-Terphenyl-d14		49-113	S	40.9	%REC	1	6/17/2010 7:08:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/18/2010 2:50:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/18/2010 2:50:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/18/2010 2:50:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/18/2010 2:50:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		108.3	%REC	1	6/18/2010 2:50:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		108.4	%REC	1	6/18/2010 2:50:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		106.0	%REC	1	6/18/2010 2:50:00 PM	CCF
Surr: Toluene-d8		84.3-114		96.8	%REC	1	6/18/2010 2:50:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	6/25/2010 9:37:04 PM	MVS

### Sample Narrative

SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS  
Surrogate recovery was outside QC limits due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-003  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-115  
**Collection Date:** 6/14/2010 2:28:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:45:00 PM	MAV
Acenaphthene	NELAP	0.00010		0.00436	mg/L	1	6/17/2010 7:45:00 PM	MAV
Acenaphthylene	NELAP	0.00010		0.00082	mg/L	1	6/17/2010 7:45:00 PM	MAV
Anthracene	NELAP	0.00010		0.00010	mg/L	1	6/17/2010 7:45:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:45:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:45:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:45:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:45:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:45:00 PM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:45:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:45:00 PM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:45:00 PM	MAV
Fluorene	NELAP	0.00010		0.00159	mg/L	1	6/17/2010 7:45:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:45:00 PM	MAV
Naphthalene	NELAP	0.00010	J	0.00009	mg/L	1	6/17/2010 7:45:00 PM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:45:00 PM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 7:45:00 PM	MAV
Total PNAs except Naphthalene		0.00013		0.00687	mg/L	1	6/17/2010 7:45:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		58.4	%REC	1	6/17/2010 7:45:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		37.4	%REC	1	6/17/2010 7:45:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		61.6	%REC	1	6/17/2010 7:45:00 PM	MAV
Surr: Phenol-d5		11-42.8		24.4	%REC	1	6/17/2010 7:45:00 PM	MAV
Surr: p-Terphenyl-d14		49-113	S	42.7	%REC	1	6/17/2010 7:45:00 PM	MAV
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0	J	1.5	µg/L	1	6/21/2010 2:16:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 2:16:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 2:16:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 2:16:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		94.3	%REC	1	6/21/2010 2:16:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		104.1	%REC	1	6/21/2010 2:16:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		96.8	%REC	1	6/21/2010 2:16:00 PM	CCF
Surr: Toluene-d8		84.3-114		103.2	%REC	1	6/21/2010 2:16:00 PM	CCF
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.350		1.01	mg/L	50	6/27/2010 5:52:03 PM	MVS

### Sample Narrative

SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS  
Surrogate recovery was outside QC limits due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-004  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-305  
**Collection Date:** 6/14/2010 2:30:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/17/2010 8:21:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		61.8	%REC	1	6/17/2010 8:21:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		42.5	%REC	1	6/17/2010 8:21:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		62.0	%REC	1	6/17/2010 8:21:00 PM	MAV
Surr: Phenol-d5		11-42.8		26.2	%REC	1	6/17/2010 8:21:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		67.9	%REC	1	6/17/2010 8:21:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/18/2010 3:53:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/18/2010 3:53:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/18/2010 3:53:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/18/2010 3:53:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		108.7	%REC	1	6/18/2010 3:53:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		108.2	%REC	1	6/18/2010 3:53:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		106.3	%REC	1	6/18/2010 3:53:00 PM	CCF
Surr: Toluene-d8		84.3-114		93.9	%REC	1	6/18/2010 3:53:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		0.013	mg/L	1	6/25/2010 9:37:04 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-005  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-306  
**Collection Date:** 6/14/2010 3:05:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/17/2010 8:58:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		61.7	%REC	1	6/17/2010 8:58:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		38.6	%REC	1	6/17/2010 8:58:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		61.7	%REC	1	6/17/2010 8:58:00 PM	MAV
Surr: Phenol-d5		11-42.8		25.1	%REC	1	6/17/2010 8:58:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		63.0	%REC	1	6/17/2010 8:58:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/18/2010 4:25:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/18/2010 4:25:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/18/2010 4:25:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/18/2010 4:25:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		111.6	%REC	1	6/18/2010 4:25:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		107.9	%REC	1	6/18/2010 4:25:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		106.6	%REC	1	6/18/2010 4:25:00 PM	CCF
Surr: Toluene-d8		84.3-114		92.9	%REC	1	6/18/2010 4:25:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		0.020	mg/L	1	6/27/2010 5:52:03 PM	MVS

### Sample Narrative



ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-006  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-906  
**Collection Date:** 6/14/2010 3:05:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/17/2010 9:34:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		60.0	%REC	1	6/17/2010 9:34:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		34.3	%REC	1	6/17/2010 9:34:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		58.2	%REC	1	6/17/2010 9:34:00 PM	MAV
Surr: Phenol-d5		11-42.8		23.7	%REC	1	6/17/2010 9:34:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		50.8	%REC	1	6/17/2010 9:34:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 1:45:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 1:45:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 1:45:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 1:45:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		92.5	%REC	1	6/21/2010 1:45:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		104.2	%REC	1	6/21/2010 1:45:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		96.2	%REC	1	6/21/2010 1:45:00 PM	CCF
Surr: Toluene-d8		84.3-114		102.3	%REC	1	6/21/2010 1:45:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		0.018	mg/L	1	6/27/2010 5:52:03 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-007  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-307  
**Collection Date:** 6/14/2010 3:35:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/17/2010 10:11:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		61.6	%REC	1	6/17/2010 10:11:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		43.8	%REC	1	6/17/2010 10:11:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		59.7	%REC	1	6/17/2010 10:11:00 PM	MAV
Surr: Phenol-d5		11-42.8		28.1	%REC	1	6/17/2010 10:11:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		70.6	%REC	1	6/17/2010 10:11:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 2:47:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 2:47:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 2:47:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 2:47:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		94.3	%REC	1	6/21/2010 2:47:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		104.5	%REC	1	6/21/2010 2:47:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		97.3	%REC	1	6/21/2010 2:47:00 PM	CCF
Surr: Toluene-d8		84.3-114		101.2	%REC	1	6/21/2010 2:47:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	6/27/2010 5:52:03 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-008  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-303  
**Collection Date:** 6/15/2010 8:25:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 12:01:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		59.8	%REC	1	6/18/2010 12:01:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		36.4	%REC	1	6/18/2010 12:01:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		60.3	%REC	1	6/18/2010 12:01:00 AM	MAV
Surr: Phenol-d5		11-42.8		25.1	%REC	1	6/18/2010 12:01:00 AM	MAV
Surr: p-Terphenyl-d14		49-113	S	48.3	%REC	1	6/18/2010 12:01:00 AM	MAV
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 4:19:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 4:19:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 4:19:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 4:19:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		94.2	%REC	1	6/21/2010 4:19:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		102.9	%REC	1	6/21/2010 4:19:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		96.6	%REC	1	6/21/2010 4:19:00 PM	CCF
Surr: Toluene-d8		84.3-114		103.0	%REC	1	6/21/2010 4:19:00 PM	CCF
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	6/27/2010 5:52:03 PM	MVS

### Sample Narrative

SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS  
Surrogate recovery was outside QC limits due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-009  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-106R  
**Collection Date:** 6/15/2010 8:45:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 12:38:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		62.4	%REC	1	6/18/2010 12:38:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		40.0	%REC	1	6/18/2010 12:38:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		59.7	%REC	1	6/18/2010 12:38:00 AM	MAV
Surr: Phenol-d5		11-42.8		26.3	%REC	1	6/18/2010 12:38:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		56.6	%REC	1	6/18/2010 12:38:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 4:50:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 4:50:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 4:50:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 4:50:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		94.7	%REC	1	6/21/2010 4:50:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		103.2	%REC	1	6/21/2010 4:50:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		96.8	%REC	1	6/21/2010 4:50:00 PM	CCF
Surr: Toluene-d8		84.3-114		102.6	%REC	1	6/21/2010 4:50:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.014		0.050	mg/L	2	6/27/2010 5:52:03 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-010  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-105  
**Collection Date:** 6/15/2010 9:30:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 1:15:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		59.0	%REC	1	6/18/2010 1:15:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		33.9	%REC	1	6/18/2010 1:15:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		57.6	%REC	1	6/18/2010 1:15:00 AM	MAV
Surr: Phenol-d5		11-42.8		23.0	%REC	1	6/18/2010 1:15:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		53.0	%REC	1	6/18/2010 1:15:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 5:21:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 5:21:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 5:21:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 5:21:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		93.9	%REC	1	6/21/2010 5:21:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		105.3	%REC	1	6/21/2010 5:21:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		95.5	%REC	1	6/21/2010 5:21:00 PM	CCF
Surr: Toluene-d8		84.3-114		103.3	%REC	1	6/21/2010 5:21:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.035		0.089	mg/L	5	6/27/2010 5:52:03 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-011  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-121  
**Collection Date:** 6/15/2010 10:25:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 1:52:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		57.6	%REC	1	6/18/2010 1:52:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		39.2	%REC	1	6/18/2010 1:52:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		58.8	%REC	1	6/18/2010 1:52:00 AM	MAV
Surr: Phenol-d5		11-42.8		25.5	%REC	1	6/18/2010 1:52:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		56.2	%REC	1	6/18/2010 1:52:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 5:52:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 5:52:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 5:52:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 5:52:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		93.6	%REC	1	6/21/2010 5:52:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		103.8	%REC	1	6/21/2010 5:52:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		95.8	%REC	1	6/21/2010 5:52:00 PM	CCF
Surr: Toluene-d8		84.3-114		103.4	%REC	1	6/21/2010 5:52:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.035		0.075	mg/L	5	6/27/2010 5:52:03 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-012  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-122  
**Collection Date:** 6/15/2010 10:32:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Naphthalene	NELAP	0.00010		0.00014	mg/L	1	6/18/2010 2:29:00 AM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 2:29:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		57.8	%REC	1	6/18/2010 2:29:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		32.5	%REC	1	6/18/2010 2:29:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		58.1	%REC	1	6/18/2010 2:29:00 AM	MAV
Surr: Phenol-d5		11-42.8		23.3	%REC	1	6/18/2010 2:29:00 AM	MAV
Surr: p-Terphenyl-d14		49-113	S	47.8	%REC	1	6/18/2010 2:29:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 6:23:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 6:23:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 6:23:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 6:23:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		94.0	%REC	1	6/21/2010 6:23:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		103.9	%REC	1	6/21/2010 6:23:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		95.0	%REC	1	6/21/2010 6:23:00 PM	CCF
Surr: Toluene-d8		84.3-114		103.5	%REC	1	6/21/2010 6:23:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.070		0.277	mg/L	10	6/27/2010 5:52:03 PM	MVS

### Sample Narrative

SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS  
Surrogate recovery was outside QC limits due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-013  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-302  
**Collection Date:** 6/15/2010 11:20:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>0.00014</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Acenaphthylene	NELAP	0.00010		<b>0.00023</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Naphthalene	NELAP	0.0100		<b>1.95</b>	mg/L	100	6/18/2010 1:00:00 PM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Total PNAs except Naphthalene		0.00013		<b>0.00023</b>	mg/L	1	6/18/2010 3:05:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>82.0</b>	%REC	100	6/18/2010 1:00:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>45.0</b>	%REC	1	6/18/2010 3:05:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>82.0</b>	%REC	100	6/18/2010 1:00:00 PM	MAV
Surr: Phenol-d5		11-42.8		<b>24.7</b>	%REC	1	6/18/2010 3:05:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		<b>51.5</b>	%REC	1	6/18/2010 3:05:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	20.0		<b>365</b>	µg/L	10	6/21/2010 2:39:00 PM	CCF
Ethylbenzene	NELAP	50.0		<b>588</b>	µg/L	10	6/21/2010 2:39:00 PM	CCF
Toluene	NELAP	50.0		<b>ND</b>	µg/L	10	6/21/2010 2:39:00 PM	CCF
Xylenes, Total	NELAP	50.0		<b>260</b>	µg/L	10	6/21/2010 2:39:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>109.2</b>	%REC	10	6/21/2010 2:39:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>102.9</b>	%REC	10	6/21/2010 2:39:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>105.8</b>	%REC	10	6/21/2010 2:39:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>97.1</b>	%REC	10	6/21/2010 2:39:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.014		<b>0.055</b>	mg/L	2	6/29/2010 1:27:51 PM	MVS

### Sample Narrative

SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.



ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-014  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-111A  
**Collection Date:** 6/15/2010 1:30:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 3:42:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		55.8	%REC	1	6/18/2010 3:42:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		35.5	%REC	1	6/18/2010 3:42:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		55.3	%REC	1	6/18/2010 3:42:00 AM	MAV
Surr: Phenol-d5		11-42.8		23.8	%REC	1	6/18/2010 3:42:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		59.3	%REC	1	6/18/2010 3:42:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 6:53:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 6:53:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 6:53:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 6:53:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		93.2	%REC	1	6/21/2010 6:53:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		103.0	%REC	1	6/21/2010 6:53:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		94.8	%REC	1	6/21/2010 6:53:00 PM	CCF
Surr: Toluene-d8		84.3-114		102.4	%REC	1	6/21/2010 6:53:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	6/27/2010 5:52:03 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-015  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-117  
**Collection Date:** 6/15/2010 2:05:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 5:56:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		56.9	%REC	1	6/18/2010 5:56:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		36.1	%REC	1	6/18/2010 5:56:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		52.4	%REC	1	6/18/2010 5:56:00 AM	MAV
Surr: Phenol-d5		11-42.8		23.2	%REC	1	6/18/2010 5:56:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		57.9	%REC	1	6/18/2010 5:56:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 7:24:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 7:24:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 7:24:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 7:24:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		92.1	%REC	1	6/21/2010 7:24:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		103.2	%REC	1	6/21/2010 7:24:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		95.7	%REC	1	6/21/2010 7:24:00 PM	CCF
Surr: Toluene-d8		84.3-114		102.4	%REC	1	6/21/2010 7:24:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	6/27/2010 5:52:03 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-016  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-109  
**Collection Date:** 6/15/2010 2:30:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 6:33:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		55.3	%REC	1	6/18/2010 6:33:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		33.6	%REC	1	6/18/2010 6:33:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		53.7	%REC	1	6/18/2010 6:33:00 AM	MAV
Surr: Phenol-d5		11-42.8		22.7	%REC	1	6/18/2010 6:33:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		50.3	%REC	1	6/18/2010 6:33:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 6:53:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 6:53:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 6:53:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 6:53:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		108.4	%REC	1	6/21/2010 6:53:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		107.2	%REC	1	6/21/2010 6:53:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		107.5	%REC	1	6/21/2010 6:53:00 PM	CCF
Surr: Toluene-d8		84.3-114		97.9	%REC	1	6/21/2010 6:53:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		0.007	mg/L	1	6/27/2010 5:52:03 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-017  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-108  
**Collection Date:** 6/15/2010 3:33:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 7:09:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		58.3	%REC	1	6/18/2010 7:09:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		35.8	%REC	1	6/18/2010 7:09:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		57.5	%REC	1	6/18/2010 7:09:00 AM	MAV
Surr: Phenol-d5		11-42.8		23.9	%REC	1	6/18/2010 7:09:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		52.5	%REC	1	6/18/2010 7:09:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 7:24:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 7:24:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 7:24:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 7:24:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		107.8	%REC	1	6/21/2010 7:24:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		106.3	%REC	1	6/21/2010 7:24:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		107.9	%REC	1	6/21/2010 7:24:00 PM	CCF
Surr: Toluene-d8		84.3-114		97.0	%REC	1	6/21/2010 7:24:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		0.037	mg/L	1	6/27/2010 5:52:03 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-018  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-102  
**Collection Date:** 6/15/2010 3:35:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 7:46:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		56.3	%REC	1	6/18/2010 7:46:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		34.4	%REC	1	6/18/2010 7:46:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		55.4	%REC	1	6/18/2010 7:46:00 AM	MAV
Surr: Phenol-d5		11-42.8		23.6	%REC	1	6/18/2010 7:46:00 AM	MAV
Surr: p-Terphenyl-d14		49-113	S	47.1	%REC	1	6/18/2010 7:46:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 7:56:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 7:56:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 7:56:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 7:56:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		107.5	%REC	1	6/21/2010 7:56:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		106.8	%REC	1	6/21/2010 7:56:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		105.1	%REC	1	6/21/2010 7:56:00 PM	CCF
Surr: Toluene-d8		84.3-114		92.2	%REC	1	6/21/2010 7:56:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	6/27/2010 5:52:03 PM	MVS

### Sample Narrative

SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS  
Surrogate recovery was outside QC limits due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-019  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-123  
**Collection Date:** 6/16/2010 8:30:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 8:22:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		59.0	%REC	1	6/18/2010 8:22:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		36.1	%REC	1	6/18/2010 8:22:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		56.8	%REC	1	6/18/2010 8:22:00 AM	MAV
Surr: Phenol-d5		11-42.8		23.7	%REC	1	6/18/2010 8:22:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		54.3	%REC	1	6/18/2010 8:22:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 8:27:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 8:27:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 8:27:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 8:27:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		107.1	%REC	1	6/21/2010 8:27:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		106.6	%REC	1	6/21/2010 8:27:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		107.1	%REC	1	6/21/2010 8:27:00 PM	CCF
Surr: Toluene-d8		84.3-114		96.6	%REC	1	6/21/2010 8:27:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	6/29/2010 1:27:51 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-020  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-118  
**Collection Date:** 6/16/2010 8:55:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 8:59:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		50.7	%REC	1	6/18/2010 8:59:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		31.0	%REC	1	6/18/2010 8:59:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		53.9	%REC	1	6/18/2010 8:59:00 AM	MAV
Surr: Phenol-d5		11-42.8		21.5	%REC	1	6/18/2010 8:59:00 AM	MAV
Surr: p-Terphenyl-d14		49-113	S	38.4	%REC	1	6/18/2010 8:59:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 8:59:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 8:59:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 8:59:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 8:59:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		107.3	%REC	1	6/21/2010 8:59:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		109.5	%REC	1	6/21/2010 8:59:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		109.5	%REC	1	6/21/2010 8:59:00 PM	CCF
Surr: Toluene-d8		84.3-114		96.5	%REC	1	6/21/2010 8:59:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.008		0.039	mg/L	1	6/29/2010 1:27:51 PM	MVS

### Sample Narrative

SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS  
Surrogate recovery was outside QC limits due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-021  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-918  
**Collection Date:** 6/16/2010 9:00:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 9:35:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		54.1	%REC	1	6/18/2010 9:35:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		32.6	%REC	1	6/18/2010 9:35:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		52.0	%REC	1	6/18/2010 9:35:00 AM	MAV
Surr: Phenol-d5		11-42.8		22.2	%REC	1	6/18/2010 9:35:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		49.8	%REC	1	6/18/2010 9:35:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 9:30:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 9:30:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 9:30:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 9:30:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		107.0	%REC	1	6/21/2010 9:30:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		106.5	%REC	1	6/21/2010 9:30:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		106.9	%REC	1	6/21/2010 9:30:00 PM	CCF
Surr: Toluene-d8		84.3-114		97.1	%REC	1	6/21/2010 9:30:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		0.035	mg/L	1	6/29/2010 1:27:51 PM	MVS

### Sample Narrative



ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-022  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-116  
**Collection Date:** 6/16/2010 10:22:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 1:38:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		76.5	%REC	1	6/18/2010 1:38:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		49.5	%REC	1	6/18/2010 1:38:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		72.8	%REC	1	6/18/2010 1:38:00 PM	MAV
Surr: Phenol-d5		11-42.8		30.0	%REC	1	6/18/2010 1:38:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		89.9	%REC	1	6/18/2010 1:38:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 4:15:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 4:15:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 4:15:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 4:15:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		106.8	%REC	1	6/21/2010 4:15:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		105.4	%REC	1	6/21/2010 4:15:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		107.3	%REC	1	6/21/2010 4:15:00 PM	CCF
Surr: Toluene-d8		84.3-114		96.1	%REC	1	6/21/2010 4:15:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007	J	0.005	mg/L	1	6/29/2010 1:27:51 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-023  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-119  
**Collection Date:** 6/16/2010 11:05:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Acenaphthylene	NELAP	0.00010		0.00017	mg/L	1	6/18/2010 2:15:00 PM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:15:00 PM	MAV
Total PNAs except Naphthalene		0.00013		0.00017	mg/L	1	6/18/2010 2:15:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		73.9	%REC	1	6/18/2010 2:15:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		44.8	%REC	1	6/18/2010 2:15:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		71.0	%REC	1	6/18/2010 2:15:00 PM	MAV
Surr: Phenol-d5		11-42.8		29.4	%REC	1	6/18/2010 2:15:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		72.0	%REC	1	6/18/2010 2:15:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 4:47:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 4:47:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 4:47:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 4:47:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		107.3	%REC	1	6/21/2010 4:47:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		105.0	%REC	1	6/21/2010 4:47:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		104.9	%REC	1	6/21/2010 4:47:00 PM	CCF
Surr: Toluene-d8		84.3-114		95.7	%REC	1	6/21/2010 4:47:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		0.020	mg/L	1	6/29/2010 1:27:51 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-024  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-107  
**Collection Date:** 6/16/2010 12:00:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Naphthalene	NELAP	0.00010		0.00611	mg/L	1	6/18/2010 2:53:00 PM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 2:53:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		76.7	%REC	1	6/18/2010 2:53:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		43.4	%REC	1	6/18/2010 2:53:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		71.7	%REC	1	6/18/2010 2:53:00 PM	MAV
Surr: Phenol-d5		11-42.8		28.6	%REC	1	6/18/2010 2:53:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		70.9	%REC	1	6/18/2010 2:53:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		14.3	µg/L	1	6/21/2010 5:18:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 5:18:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 5:18:00 PM	CCF
Xylenes, Total	NELAP	5.0	J	3.4	µg/L	1	6/21/2010 5:18:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		107.4	%REC	1	6/21/2010 5:18:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		106.4	%REC	1	6/21/2010 5:18:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		107.1	%REC	1	6/21/2010 5:18:00 PM	CCF
Surr: Toluene-d8		84.3-114		95.7	%REC	1	6/21/2010 5:18:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.070		0.381	mg/L	10	6/30/2010 11:25:58 AM	MVS

### Sample Narrative

SW-846 9012A (Total)

Laboratory control sample did not recover within QC limits. Batch verified on MS recovery.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-025  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-120  
**Collection Date:** 6/16/2010 12:10:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/18/2010 3:31:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		70.3	%REC	1	6/18/2010 3:31:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		44.4	%REC	1	6/18/2010 3:31:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		68.7	%REC	1	6/18/2010 3:31:00 PM	MAV
Surr: Phenol-d5		11-42.8		28.6	%REC	1	6/18/2010 3:31:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		70.9	%REC	1	6/18/2010 3:31:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 5:50:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 5:50:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 5:50:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 5:50:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		107.2	%REC	1	6/21/2010 5:50:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		109.4	%REC	1	6/21/2010 5:50:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		107.5	%REC	1	6/21/2010 5:50:00 PM	CCF
Surr: Toluene-d8		84.3-114		98.1	%REC	1	6/21/2010 5:50:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	6/29/2010 1:27:51 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10060735  
**Lab ID:** 10060735-026  
**Report Date:** 01-Jul-10

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** UMW-300  
**Collection Date:** 6/16/2010 12:45:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Naphthalene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	6/19/2010 9:09:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		76.4	%REC	1	6/19/2010 9:09:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		45.5	%REC	1	6/19/2010 9:09:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		71.5	%REC	1	6/19/2010 9:09:00 AM	MAV
Surr: Phenol-d5		11-42.8		29.2	%REC	1	6/19/2010 9:09:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		84.4	%REC	1	6/19/2010 9:09:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	6/21/2010 6:21:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	6/21/2010 6:21:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	6/21/2010 6:21:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	6/21/2010 6:21:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		109.6	%REC	1	6/21/2010 6:21:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		101.9	%REC	1	6/21/2010 6:21:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		107.6	%REC	1	6/21/2010 6:21:00 PM	CCF
Surr: Toluene-d8		84.3-114		90.2	%REC	1	6/21/2010 6:21:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	6/29/2010 1:27:51 PM	MVS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

**Client:** PSC Industrial Outsourcing, LP  
**Project:** A831-735002-012901-225/IP Champaign  
**Lab Order:** 10060735  
**Report Date:** 01-Jul-10

## DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10060735-001A	Trip Blank	6/2/2010	Trip Blank	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/18/2010 2:18:00 PM
10060735-002A	UMW-104	6/14/2010	Groundwater	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:28 AM	6/17/2010 7:08:00 PM
10060735-002B				SW-846 9012A (Total)		6/25/2010 9:37:04 PM
10060735-002C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/18/2010 2:50:00 PM
10060735-003A	UMW-115			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:28 AM	6/17/2010 7:45:00 PM
10060735-003B				SW-846 9012A (Total)		6/27/2010 5:52:03 PM
10060735-003C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/18/2010 3:22:00 PM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 2:16:00 PM
10060735-004A	UMW-305			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/17/2010 8:21:00 PM
10060735-004B				SW-846 9012A (Total)		6/25/2010 9:37:04 PM
10060735-004C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/18/2010 3:53:00 PM
10060735-005A	UMW-306			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/17/2010 8:58:00 PM
10060735-005B				SW-846 9012A (Total)		6/27/2010 5:52:03 PM
10060735-005C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/18/2010 4:25:00 PM
10060735-006A	UMW-906			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/17/2010 9:34:00 PM
10060735-006B				SW-846 9012A (Total)		6/27/2010 5:52:03 PM
10060735-006C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/18/2010 4:57:00 PM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 1:45:00 PM
10060735-007A	UMW-307			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/17/2010 10:11:00 PM
10060735-007B				SW-846 9012A (Total)		6/27/2010 5:52:03 PM
10060735-007C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/18/2010 5:28:00 PM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 2:47:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

**Client:** PSC Industrial Outsourcing, LP  
**Project:** A831-735002-012901-225/IP Champaign  
**Lab Order:** 10060735  
**Report Date:** 01-Jul-10

## DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10060735-008A	UMW-303	6/15/2010	Groundwater	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 12:01:00 AM
10060735-008B				SW-846 9012A (Total)		6/27/2010 5:52:03 PM
10060735-008C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/18/2010 7:03:00 PM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 4:19:00 PM
10060735-009A	UMW-106R			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 12:38:00 AM
10060735-009B				SW-846 9012A (Total)		6/27/2010 5:52:03 PM
10060735-009C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/18/2010 7:35:00 PM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 4:50:00 PM
10060735-010A	UMW-105			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 1:15:00 AM
10060735-010B				SW-846 9012A (Total)		6/27/2010 5:52:03 PM
10060735-010C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/18/2010 8:06:00 PM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 5:21:00 PM
10060735-011A	UMW-121			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 1:52:00 AM
10060735-011B				SW-846 9012A (Total)		6/27/2010 5:52:03 PM
10060735-011C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/18/2010 8:37:00 PM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 5:52:00 PM
10060735-012A	UMW-122			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 2:29:00 AM
10060735-012B				SW-846 9012A (Total)		6/27/2010 5:52:03 PM
10060735-012C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/18/2010 9:09:00 PM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 6:23:00 PM
10060735-013A	UMW-302			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 3:05:00 AM
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 1:00:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

**Client:** PSC Industrial Outsourcing, LP  
**Project:** A831-735002-012901-225/IP Champaign  
**Lab Order:** 10060735  
**Report Date:** 01-Jul-10

## DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10060735-013B	UMW-302	6/15/2010	Groundwater	SW-846 9012A (Total)		6/29/2010 1:27:51 PM
10060735-013C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/19/2010 12:47:00 AM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 2:39:00 PM
10060735-014A	UMW-111A			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 3:42:00 AM
10060735-014B				SW-846 9012A (Total)		6/27/2010 5:52:03 PM
10060735-014C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/19/2010 1:18:00 AM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 6:53:00 PM
10060735-015A	UMW-117			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 5:56:00 AM
10060735-015B				SW-846 9012A (Total)		6/27/2010 5:52:03 PM
10060735-015C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/19/2010 1:49:00 AM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 7:24:00 PM
10060735-016A	UMW-109			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 6:33:00 AM
10060735-016B				SW-846 9012A (Total)		6/27/2010 5:52:03 PM
10060735-016C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/19/2010 2:20:00 AM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 6:53:00 PM
10060735-017A	UMW-108			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 7:09:00 AM
10060735-017B				SW-846 9012A (Total)		6/27/2010 5:52:03 PM
10060735-017C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/19/2010 2:52:00 AM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 7:24:00 PM
10060735-018A	UMW-102			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 7:46:00 AM
10060735-018B				SW-846 9012A (Total)		6/27/2010 5:52:03 PM
10060735-018C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/19/2010 3:23:00 AM



ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

**Client:** PSC Industrial Outsourcing, LP  
**Project:** A831-735002-012901-225/IP Champaign  
**Lab Order:** 10060735  
**Report Date:** 01-Jul-10

## DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10060735-018C	UMW-102	6/15/2010	Groundwater	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 7:56:00 PM
10060735-019A	UMW-123	6/16/2010		SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 8:22:00 AM
10060735-019B				SW-846 9012A (Total)		6/29/2010 1:27:51 PM
10060735-019C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/19/2010 3:54:00 AM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 8:27:00 PM
10060735-020A	UMW-118			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 8:59:00 AM
10060735-020B				SW-846 9012A (Total)		6/29/2010 1:27:51 PM
10060735-020C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/19/2010 4:25:00 AM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 8:59:00 PM
10060735-021A	UMW-918			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 10:26:29 AM	6/18/2010 9:35:00 AM
10060735-021B				SW-846 9012A (Total)		6/29/2010 1:27:51 PM
10060735-021C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/19/2010 4:56:00 AM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 9:30:00 PM
10060735-022A	UMW-116			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 7:56:27 PM	6/18/2010 1:38:00 PM
10060735-022B				SW-846 9012A (Total)		6/29/2010 1:27:51 PM
10060735-022C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/19/2010 5:28:00 AM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 4:15:00 PM
10060735-023A	UMW-119			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 7:56:27 PM	6/18/2010 2:15:00 PM
10060735-023B				SW-846 9012A (Total)		6/29/2010 1:27:51 PM
10060735-023C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/19/2010 5:59:00 AM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 4:47:00 PM
10060735-024A	UMW-107			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 7:56:27 PM	6/18/2010 2:53:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

**Client:** PSC Industrial Outsourcing, LP  
**Project:** A831-735002-012901-225/IP Champaign  
**Lab Order:** 10060735  
**Report Date:** 01-Jul-10

## DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10060735-024B	UMW-107	6/16/2010	Groundwater	SW-846 9012A (Total)		6/30/2010 11:25:58 AM
10060735-024C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/19/2010 6:30:00 AM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 5:18:00 PM
10060735-025A	UMW-120			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 7:56:27 PM	6/18/2010 3:31:00 PM
10060735-025B				SW-846 9012A (Total)		6/29/2010 1:27:51 PM
10060735-025C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/19/2010 8:04:00 AM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 5:50:00 PM
10060735-026A	UMW-300			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/17/2010 7:56:27 PM	6/19/2010 9:09:00 AM
10060735-026B				SW-846 9012A (Total)		6/29/2010 1:27:51 PM
10060735-026C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/19/2010 8:35:00 AM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		6/21/2010 6:21:00 PM

**ANALYTICAL QC SUMMARY REPORT**

**Key QC concepts:**

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- LCS D** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

<b>Qualifiers</b>			
<b>DF</b> - Dilution Factor	<b>B</b> - Analyte detected in the associated Method Blank	<b>C</b> - Client requested RL below PQL	<b>MI</b> - Matrix interference
<b>RL</b> - Reporting Limit	<b>J</b> - Analyte detected below reporting limits	<b>D</b> - Diluted out of sample	<b>DNI</b> - Did not ignite
<b>ND</b> - Not Detected at the Reporting Limit	<b>R</b> - RPD outside accepted recovery limits	<b>IDPH</b> - IL Dept. of Public Health	<b>E</b> - Value above quantitation range
<b>Surr</b> - Surrogate Standard added by lab	<b>S</b> - Spike Recovery outside accepted recovery limits	<b>Q</b> - QC criteria failed	<b>H</b> - Holding time exceeded
<b>TNTC</b> - Too numerous to count (> 200 CFU)	<b>X</b> - Value exceeds Maximum Contaminant Level	<b>#</b> - Unknown hydrocarbon	<b>NELAP</b> - IL ELAP and NELAP Accredited

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/IP Champaign

TestCode: A\_TCND\_S\_AT\_9012A

Lab Order: 10060735

Report Date: 01-Jul-10

Sample ID: <b>MB-R137288</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>137288</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R137288</b>		Analysis Date: <b>6/27/2010</b>	SeqNo: <b>2662103</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.007 0.007

Sample ID: <b>LCS-R137288</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>137288</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R137288</b>		Analysis Date: <b>6/27/2010</b>	SeqNo: <b>2662104</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.022 0.007 0.02500 0 88.3 85 115

Sample ID: <b>10060735-007BMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>137288</b>							
Client ID: <b>UMW-307MS</b>	Batch ID: <b>R137288</b>		Analysis Date: <b>6/27/2010</b>	SeqNo: <b>2662108</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.026 0.007 0.02500 0 102.5 75 125

Sample ID: <b>10060735-007BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>137288</b>							
Client ID: <b>UMW-307MSD</b>	Batch ID: <b>R137288</b>		Analysis Date: <b>6/27/2010</b>	SeqNo: <b>2662109</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.026 0.007 0.02500 0 104.6 75 125 0.02564 1.99 15

Sample ID: <b>MB-R137288</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>137288</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R137288</b>		Analysis Date: <b>6/27/2010</b>	SeqNo: <b>2662131</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.007 0.007

Sample ID: <b>LCS-R137288</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>137288</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R137288</b>		Analysis Date: <b>6/27/2010</b>	SeqNo: <b>2662132</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/IP Champaign

TestCode: A\_TCND\_S\_AT\_9012A

Lab Order: 10060735

Report Date: 01-Jul-10

Sample ID: <b>LCS-R137288</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>137288</b>				
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R137288</b>					Analysis Date: <b>6/27/2010</b>	SeqNo: <b>2662132</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	0.022	0.007	0.02500	0	90.0	85	115				
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Sample ID: <b>10060735-018BMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>137288</b>				
Client ID: <b>UMW-102MS</b>	Batch ID: <b>R137288</b>					Analysis Date: <b>6/27/2010</b>	SeqNo: <b>2662139</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	0.023	0.007	0.02500	0	90.6	75	125				
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Sample ID: <b>10060735-018BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>137288</b>				
Client ID: <b>UMW-102MSD</b>	Batch ID: <b>R137288</b>					Analysis Date: <b>6/27/2010</b>	SeqNo: <b>2662140</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	0.025	0.007	0.02500	0	101.5	75	125	0.02265	11.4	15	
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Sample ID: <b>MB-R137287</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>137287</b>				
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R137287</b>					Analysis Date: <b>6/25/2010</b>	SeqNo: <b>2662253</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	< 0.007	0.007									
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Sample ID: <b>LCS-R137287</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>137287</b>				
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R137287</b>					Analysis Date: <b>6/25/2010</b>	SeqNo: <b>2662254</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	0.024	0.007	0.02500	0	94.3	85	115				
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Sample ID: <b>MB-R137367</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>137367</b>				
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R137367</b>					Analysis Date: <b>6/28/2010</b>	SeqNo: <b>2664396</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/IP Champaign

TestCode: A\_TCND\_S\_AT\_9012A

Lab Order: 10060735

Report Date: 01-Jul-10

Sample ID: <b>MB-R137367</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>137367</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R137367</b>		Analysis Date: <b>6/28/2010</b>	SeqNo: <b>2664396</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.007 0.007

Sample ID: <b>LCS-R137367</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>137367</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R137367</b>		Analysis Date: <b>6/28/2010</b>	SeqNo: <b>2664397</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.023 0.007 0.02500 0 92.0 85 115

Sample ID: <b>LCS-R137370</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>137370</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R137370</b>		Analysis Date: <b>6/30/2010</b>	SeqNo: <b>2665249</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.018 0.007 0.02500 0 72.1 85 115 S

Sample ID: <b>MBLK-R137370</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>137370</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R137370</b>		Analysis Date: <b>6/30/2010</b>	SeqNo: <b>2665250</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.007 0.007

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/IP Champaign

Lab Order: 10060735

Report Date: 01-Jul-10

## ANALYTICAL QC SUMMARY REPORT

TestCode: SV\_8270S\_W\_SIMS

Sample ID: <b>MB-61244</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>6/17/2010</b>	RunNo: <b>136941</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>61244</b>	<b>SW3510C</b>	Analysis Date: <b>6/17/2010</b>	SeqNo: <b>2654402</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	ND	0.00010									
Acenaphthene	ND	0.00010									
Acenaphthylene	ND	0.00010									
Anthracene	ND	0.00010									
Benzo(a)anthracene	ND	0.00010									
Benzo(a)pyrene	ND	0.00010									
Benzo(b)fluoranthene	ND	0.00010									
Benzo(g,h,i)perylene	ND	0.00010									
Benzo(k)fluoranthene	ND	0.00010									
Chrysene	ND	0.00010									
Dibenzo(a,h)anthracene	ND	0.00010									
Fluoranthene	ND	0.00010									
Fluorene	ND	0.00010									
Indeno(1,2,3-cd)pyrene	ND	0.00010									
Naphthalene	ND	0.00010									
Phenanthrene	ND	0.00010									
Pyrene	ND	0.00010									
Total PNAs except Naphthalene	ND	0.00013									
Surr: 2-Fluorobiphenyl	0.00320		0.005000		64.1	41.9	97.9				
Surr: 2-Fluorophenol	0.00439		0.01000		43.9	16.1	79.2				
Surr: Nitrobenzene-d5	0.00319		0.005000		63.8	39.9	106				
Surr: Phenol-d5	0.00282		0.01000		28.2	9.94	53.7				
Surr: p-Terphenyl-d14	0.00367		0.005000		73.3	53	116				

Sample ID: <b>LCS-61244</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>6/17/2010</b>	RunNo: <b>136941</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>61244</b>	<b>SW3510C</b>	Analysis Date: <b>6/17/2010</b>	SeqNo: <b>2654403</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00314	0.00010	0.005000	0	62.9	50	150				
Acenaphthene	0.00337	0.00010	0.005000	0	67.5	50.1	103				
Acenaphthylene	0.00332	0.00010	0.005000	0	66.5	53.3	122				

Client: PSC Industrial Outsourcing, LP

**ANALYTICAL QC SUMMARY REPORT**

Project: A831-735002-012901-225/IP Champaign

TestCode: SV\_8270S\_W\_SIMS

Lab Order: 10060735

Report Date: 01-Jul-10

Sample ID: <b>LCS-61244</b>		SampType: <b>LCS</b>		Units: <b>mg/L</b>		Prep Date: <b>6/17/2010</b>			RunNo: <b>136941</b>		
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>61244</b>		<b>SW3510C</b>		Analysis Date: <b>6/17/2010</b>			SeqNo: <b>2654403</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	0.00343	0.00010	0.005000	0	68.5	57.4	110				
Benzo(a)anthracene	0.00329	0.00010	0.005000	0	65.9	56	102				
Benzo(a)pyrene	0.00358	0.00010	0.005000	0	71.7	55.4	125				
Benzo(b)fluoranthene	0.00351	0.00010	0.005000	0	70.2	59.3	127				
Benzo(g,h,i)perylene	0.00379	0.00010	0.005000	0	75.9	58.4	125				
Benzo(k)fluoranthene	0.00358	0.00010	0.005000	0	71.6	61.5	125				
Chrysene	0.00367	0.00010	0.005000	0	73.5	58.7	118				
Dibenzo(a,h)anthracene	0.00395	0.00010	0.005000	0	79.0	59.3	126				
Fluoranthene	0.00355	0.00010	0.005000	0	70.9	60.1	117				
Fluorene	0.00343	0.00010	0.005000	0	68.6	54.1	110				
Indeno(1,2,3-cd)pyrene	0.00384	0.00010	0.005000	0	76.8	58.1	123				
Naphthalene	0.00312	0.00010	0.005000	0	62.4	36.3	97.1				
Phenanthrene	0.00345	0.00010	0.005000	0	69.0	55.9	107				
Pyrene	0.00357	0.00010	0.005000	0	71.5	61.4	116				
Surr: 2-Fluorobiphenyl	0.00301		0.005000		60.1	41.9	97.9				
Surr: 2-Fluorophenol	0.00500		0.01000		50.0	16.1	79.2				
Surr: Nitrobenzene-d5	0.00358		0.005000		71.5	39.9	106				
Surr: Phenol-d5	0.00322		0.01000		32.2	9.94	53.7				
Surr: p-Terphenyl-d14	0.00384		0.005000		76.8	53	116				

Sample ID: <b>LCSD-61244</b>		SampType: <b>LCSD</b>		Units: <b>mg/L</b>		Prep Date: <b>6/17/2010</b>			RunNo: <b>136941</b>		
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>61244</b>		<b>SW3510C</b>		Analysis Date: <b>6/17/2010</b>			SeqNo: <b>2654404</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00295	0.00010	0.005000	0	59.0	50	150	0.003144	6.40	40	
Acenaphthene	0.00315	0.00010	0.005000	0	63.0	50.1	103	0.003374	6.84	50	
Acenaphthylene	0.00317	0.00010	0.005000	0	63.5	53.3	122	0.003323	4.59	50	
Anthracene	0.00321	0.00010	0.005000	0	64.2	57.4	110	0.003426	6.51	50	
Benzo(a)anthracene	0.00312	0.00010	0.005000	0	62.3	56	102	0.003293	5.56	50	
Benzo(a)pyrene	0.00338	0.00010	0.005000	0	67.6	55.4	125	0.003585	5.89	50	
Benzo(b)fluoranthene	0.00332	0.00010	0.005000	0	66.3	59.3	127	0.003508	5.63	50	



Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/IP Champaign

TestCode: SV\_8270S\_W\_SIMS

Lab Order: 10060735

Report Date: 01-Jul-10

Sample ID: <b>LCSD-61244</b>		SampType: <b>LCSD</b>		Units: <b>mg/L</b>		Prep Date: <b>6/17/2010</b>			RunNo: <b>136941</b>		
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>61244</b>		<b>SW3510C</b>		Analysis Date: <b>6/17/2010</b>			SeqNo: <b>2654404</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	0.00356	0.00010	0.005000	0	71.2	58.4	125	0.003794	6.36	50	
Benzo(k)fluoranthene	0.00334	0.00010	0.005000	0	66.7	61.5	125	0.003579	7.06	50	
Chrysene	0.00345	0.00010	0.005000	0	69.0	58.7	118	0.003673	6.23	50	
Dibenzo(a,h)anthracene	0.00375	0.00010	0.005000	0	75.0	59.3	126	0.003950	5.25	50	
Fluoranthene	0.00339	0.00010	0.005000	0	67.8	60.1	117	0.003546	4.47	50	
Fluorene	0.00322	0.00010	0.005000	0	64.4	54.1	110	0.003430	6.32	50	
Indeno(1,2,3-cd)pyrene	0.00362	0.00010	0.005000	0	72.3	58.1	123	0.003839	5.95	50	
Naphthalene	0.00288	0.00010	0.005000	0	57.6	36.3	97.1	0.003120	8.03	50	
Phenanthrene	0.00321	0.00010	0.005000	0	64.2	55.9	107	0.003449	7.21	50	
Pyrene	0.00332	0.00010	0.005000	0	66.4	61.4	116	0.003573	7.34	50	
Surr: 2-Fluorobiphenyl	0.00271		0.005000		54.2	41.9	97.9		0	50	
Surr: 2-Fluorophenol	0.00444		0.01000		44.4	16.1	79.2		0	50	
Surr: Nitrobenzene-d5	0.00329		0.005000		65.8	39.9	106		0	50	
Surr: Phenol-d5	0.00293		0.01000		29.3	9.94	53.7		0	50	
Surr: p-Terphenyl-d14	0.00357		0.005000		71.3	53	116		0	50	

Sample ID: <b>10060735-007AMS</b>		SampType: <b>MS</b>		Units: <b>mg/L</b>		Prep Date: <b>6/17/2010</b>			RunNo: <b>136941</b>		
Client ID: <b>UMW-307MS</b>		Batch ID: <b>61244</b>		<b>SW3510C</b>		Analysis Date: <b>6/17/2010</b>			SeqNo: <b>2654411</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00681	0.00010	0.01000	0	68.1	50	150				
Acenaphthene	0.00692	0.00010	0.01000	0	69.2	42.4	117				
Acenaphthylene	0.00676	0.00010	0.01000	0	67.6	48.4	133				
Anthracene	0.00691	0.00010	0.01000	0	69.1	52.4	115				
Benzo(a)anthracene	0.00664	0.00010	0.01000	0	66.4	50.8	105				
Benzo(a)pyrene	0.00730	0.00010	0.01000	0	73.0	53.3	126				
Benzo(b)fluoranthene	0.00730	0.00010	0.01000	0	73.0	53.5	131				
Benzo(g,h,i)perylene	0.00755	0.00010	0.01000	0	75.5	54.6	127				
Benzo(k)fluoranthene	0.00725	0.00010	0.01000	0	72.4	56.2	128				
Chrysene	0.00737	0.00010	0.01000	0	73.7	54.4	122				
Dibenzo(a,h)anthracene	0.00808	0.00010	0.01000	0	80.8	54.8	127				

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/IP Champaign

Lab Order: 10060735

Report Date: 01-Jul-10

# ANALYTICAL QC SUMMARY REPORT

TestCode: SV\_8270S\_W\_SIMS

Sample ID: 10060735-007AMS		SampType: MS		Units: mg/L		Prep Date: 6/17/2010		RunNo: 136941			
Client ID: UMW-307MS		Batch ID: 61244		SW3510C		Analysis Date: 6/17/2010		SeqNo: 2654411			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.00728	0.00010	0.01000	0	72.8	54.5	122				
Fluorene	0.00691	0.00010	0.01000	0	69.1	47.7	119				
Indeno(1,2,3-cd)pyrene	0.00780	0.00010	0.01000	0	78.0	53.2	125				
Naphthalene	0.00663	0.00010	0.01000	0	66.3	36.3	107				
Phenanthrene	0.00689	0.00010	0.01000	0	68.9	51	112				
Pyrene	0.00714	0.00010	0.01000	0	71.4	55.9	121				
Surr: 2-Fluorobiphenyl	0.00676		0.01000		67.6	41.1	108				
Surr: 2-Fluorophenol	0.00944		0.02000		47.2	16.8	65.9				
Surr: Nitrobenzene-d5	0.00664		0.01000		66.4	37.6	105				
Surr: Phenol-d5	0.00609		0.02000		30.5	11	42.8				
Surr: p-Terphenyl-d14	0.00746		0.01000		74.6	49	113				

Sample ID: 10060735-007AMSD		SampType: MSD		Units: mg/L		Prep Date: 6/17/2010		RunNo: 136941			
Client ID: UMW-307MSD		Batch ID: 61244		SW3510C		Analysis Date: 6/17/2010		SeqNo: 2654412			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00558	0.00010	0.01000	0	55.8	50	150	0.006814	19.9	40	
Acenaphthene	0.00583	0.00010	0.01000	0	58.3	42.4	117	0.006922	17.2	50	
Acenaphthylene	0.00566	0.00010	0.01000	0	56.6	48.4	133	0.006758	17.6	50	
Anthracene	0.00572	0.00010	0.01000	0	57.2	52.4	115	0.006906	18.9	50	
Benzo(a)anthracene	0.00554	0.00010	0.01000	0	55.4	50.8	105	0.006636	17.9	50	
Benzo(a)pyrene	0.00606	0.00010	0.01000	0	60.6	53.3	126	0.007295	18.6	50	
Benzo(b)fluoranthene	0.00600	0.00010	0.01000	0	60.0	53.5	131	0.007299	19.6	50	
Benzo(g,h,i)perylene	0.00615	0.00010	0.01000	0	61.5	54.6	127	0.007550	20.4	50	
Benzo(k)fluoranthene	0.00609	0.00010	0.01000	0	60.9	56.2	128	0.007245	17.3	50	
Chrysene	0.00601	0.00010	0.01000	0	60.1	54.4	122	0.007366	20.2	50	
Dibenzo(a,h)anthracene	0.00667	0.00010	0.01000	0	66.7	54.8	127	0.008077	19.0	50	
Fluoranthene	0.00607	0.00010	0.01000	0	60.7	54.5	122	0.007282	18.1	50	
Fluorene	0.00580	0.00010	0.01000	0	58.0	47.7	119	0.006907	17.5	50	
Indeno(1,2,3-cd)pyrene	0.00638	0.00010	0.01000	0	63.8	53.2	125	0.007796	19.9	50	
Naphthalene	0.00547	0.00010	0.01000	0	54.7	36.3	107	0.006630	19.2	50	

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/IP Champaign

Lab Order: 10060735

Report Date: 01-Jul-10

# ANALYTICAL QC SUMMARY REPORT

TestCode: SV\_8270S\_W\_SIMS

Sample ID: <b>10060735-007AMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>6/17/2010</b>	RunNo: <b>136941</b>							
Client ID: <b>UMW-307MSD</b>	Batch ID: <b>61244</b>	<b>SW3510C</b>	Analysis Date: <b>6/17/2010</b>	SeqNo: <b>2654412</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	0.00568	0.00010	0.01000	0	56.8	51	112	0.006887	19.2	50	
Pyrene	0.00599	0.00010	0.01000	0	59.8	55.9	121	0.007135	17.5	50	
Surr: 2-Fluorobiphenyl	0.00582		0.01000		58.2	41.1	108		0	50	
Surr: 2-Fluorophenol	0.00745		0.02000		37.2	16.8	65.9		0	50	
Surr: Nitrobenzene-d5	0.00571		0.01000		57.1	37.6	105		0	50	
Surr: Phenol-d5	0.00501		0.02000		25.1	11	42.8		0	50	
Surr: p-Terphenyl-d14	0.00608		0.01000		60.8	49	113		0	50	

Sample ID: <b>MB-61268</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>6/17/2010</b>	RunNo: <b>136974</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>61268</b>	<b>SW3510C</b>	Analysis Date: <b>6/18/2010</b>	SeqNo: <b>2654744</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	ND	0.00010									
Acenaphthene	ND	0.00010									
Acenaphthylene	ND	0.00010									
Anthracene	ND	0.00010									
Benzo(a)anthracene	ND	0.00010									
Benzo(a)pyrene	ND	0.00010									
Benzo(b)fluoranthene	ND	0.00010									
Benzo(g,h,i)perylene	ND	0.00010									
Benzo(k)fluoranthene	ND	0.00010									
Chrysene	ND	0.00010									
Dibenzo(a,h)anthracene	ND	0.00010									
Fluoranthene	ND	0.00010									
Fluorene	ND	0.00010									
Indeno(1,2,3-cd)pyrene	ND	0.00010									
Naphthalene	ND	0.00010									
Phenanthrene	ND	0.00010									
Pyrene	ND	0.00010									
Total PNAs except Naphthalene	ND	0.00013									
Surr: 2-Fluorobiphenyl	0.00284		0.005000		56.8	41.9	97.9				

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/IP Champaign

TestCode: SV\_8270S\_W\_SIMS

Lab Order: 10060735

Report Date: 01-Jul-10

Sample ID: <b>MB-61268</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>6/17/2010</b>	RunNo: <b>136974</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>61268</b>	<b>SW3510C</b>	Analysis Date: <b>6/18/2010</b>	SeqNo: <b>2654744</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 2-Fluorophenol	0.00540		0.01000		54.0	16.1	79.2				
Surr: Nitrobenzene-d5	0.00350		0.005000		69.9	39.9	106				
Surr: Phenol-d5	0.00350		0.01000		35.0	9.94	53.7				
Surr: p-Terphenyl-d14	0.00438		0.005000		87.5	53	116				

Sample ID: <b>LCS-61268</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>6/17/2010</b>	RunNo: <b>136974</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>61268</b>	<b>SW3510C</b>	Analysis Date: <b>6/18/2010</b>	SeqNo: <b>2654745</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

2-Methylnaphthalene	0.00334	0.00010	0.005000	0	66.7	50	150				
Acenaphthene	0.00377	0.00010	0.005000	0	75.4	50.1	103				
Acenaphthylene	0.00376	0.00010	0.005000	0	75.3	53.3	122				
Anthracene	0.00405	0.00010	0.005000	0	80.9	57.4	110				
Benzo(a)anthracene	0.00382	0.00010	0.005000	0	76.3	56	102				
Benzo(a)pyrene	0.00407	0.00010	0.005000	0	81.4	55.4	125				
Benzo(b)fluoranthene	0.00397	0.00010	0.005000	0	79.4	59.3	127				
Benzo(g,h,i)perylene	0.00448	0.00010	0.005000	0	89.5	58.4	125				
Benzo(k)fluoranthene	0.00402	0.00010	0.005000	0	80.4	61.5	125				
Chrysene	0.00417	0.00010	0.005000	0	83.3	58.7	118				
Dibenzo(a,h)anthracene	0.00462	0.00010	0.005000	0	92.4	59.3	126				
Fluoranthene	0.00410	0.00010	0.005000	0	82.1	60.1	117				
Fluorene	0.00382	0.00010	0.005000	0	76.4	54.1	110				
Indeno(1,2,3-cd)pyrene	0.00450	0.00010	0.005000	0	90.0	58.1	123				
Naphthalene	0.00337	0.00010	0.005000	0	67.5	36.3	97.1				
Phenanthrene	0.00402	0.00010	0.005000	0	80.4	55.9	107				
Pyrene	0.00414	0.00010	0.005000	0	82.7	61.4	116				
Surr: 2-Fluorobiphenyl	0.00325		0.005000		65.0	41.9	97.9				
Surr: 2-Fluorophenol	0.00510		0.01000		51.0	16.1	79.2				
Surr: Nitrobenzene-d5	0.00376		0.005000		75.2	39.9	106				
Surr: Phenol-d5	0.00330		0.01000		33.0	9.94	53.7				
Surr: p-Terphenyl-d14	0.00446		0.005000		89.2	53	116				

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/IP Champaign

TestCode: SV\_8270S\_W\_SIMS

Lab Order: 10060735

Report Date: 01-Jul-10

Sample ID: <b>LCSD-61268</b>	SampType: <b>LCSD</b>	Units: <b>mg/L</b>				Prep Date: <b>6/17/2010</b>	RunNo: <b>136974</b>				
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>61268</b>	<b>SW3510C</b>				Analysis Date: <b>6/18/2010</b>	SeqNo: <b>2654746</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00335	0.00010	0.005000	0	67.0	50	150	0.003335	0.449	40	
Acenaphthene	0.00382	0.00010	0.005000	0	76.5	50.1	103	0.003771	1.37	50	
Acenaphthylene	0.00379	0.00010	0.005000	0	75.7	53.3	122	0.003764	0.583	50	
Anthracene	0.00418	0.00010	0.005000	0	83.7	57.4	110	0.004046	3.35	50	
Benzo(a)anthracene	0.00403	0.00010	0.005000	0	80.6	56	102	0.003817	5.48	50	
Benzo(a)pyrene	0.00423	0.00010	0.005000	0	84.6	55.4	125	0.004069	3.90	50	
Benzo(b)fluoranthene	0.00411	0.00010	0.005000	0	82.2	59.3	127	0.003970	3.47	50	
Benzo(g,h,i)perylene	0.00461	0.00010	0.005000	0	92.2	58.4	125	0.004476	2.99	50	
Benzo(k)fluoranthene	0.00417	0.00010	0.005000	0	83.3	61.5	125	0.004022	3.52	50	
Chrysene	0.00428	0.00010	0.005000	0	85.6	58.7	118	0.004166	2.75	50	
Dibenzo(a,h)anthracene	0.00483	0.00010	0.005000	0	96.5	59.3	126	0.004622	4.32	50	
Fluoranthene	0.00432	0.00010	0.005000	0	86.3	60.1	117	0.004105	5.03	50	
Fluorene	0.00388	0.00010	0.005000	0	77.7	54.1	110	0.003822	1.61	50	
Indeno(1,2,3-cd)pyrene	0.00465	0.00010	0.005000	0	93.1	58.1	123	0.004500	3.36	50	
Naphthalene	0.00335	0.00010	0.005000	0	67.0	36.3	97.1	0.003373	0.625	50	
Phenanthrene	0.00412	0.00010	0.005000	0	82.5	55.9	107	0.004021	2.53	50	
Pyrene	0.00430	0.00010	0.005000	0	86.1	61.4	116	0.004137	3.98	50	
Surr: 2-Fluorobiphenyl	0.00319		0.005000		63.8	41.9	97.9		0	50	
Surr: 2-Fluorophenol	0.00532		0.01000		53.2	16.1	79.2		0	50	
Surr: Nitrobenzene-d5	0.00367		0.005000		73.5	39.9	106		0	50	
Surr: Phenol-d5	0.00336		0.01000		33.6	9.94	53.7		0	50	
Surr: p-Terphenyl-d14	0.00453		0.005000		90.6	53	116		0	50	

Client: PSC Industrial Outsourcing, LP

## ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/IP Champaign

TestCode: V\_BTEX\_W

Lab Order: 10060735

Report Date: 01-Jul-10

Sample ID: <b>LCS-T100618-1</b>		SampType: <b>LCS</b>		Units: <b>µg/L</b>		Prep Date: <b>6/18/2010</b>		RunNo: <b>137018</b>			
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>61312</b>		<b>SW5030</b>		Analysis Date: <b>6/18/2010</b>		SeqNo: <b>2655632</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	47.7	2.0	50.00	0	95.4	82.7	117				
Toluene	44.0	5.0	50.00	0	88.0	79.6	116				
Ethylbenzene	44.3	5.0	50.00	0	88.6	83	113				
Xylenes, Total	134	5.0	150.0	0	89.6	80.3	120				
Surr: 1,2-Dichloroethane-d4	55.0		50.00		110.0	74.7	129				
Surr: 4-Bromofluorobenzene	49.2		50.00		98.3	86	119				
Surr: Dibromofluoromethane	53.6		50.00		107.2	81.7	123				
Surr: Toluene-d8	48.6		50.00		97.3	84.3	114				

Sample ID: <b>LCSD-T100618-1</b>		SampType: <b>LCSD</b>		Units: <b>µg/L</b>		Prep Date: <b>6/18/2010</b>		RunNo: <b>137018</b>			
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>61312</b>		<b>SW5030</b>		Analysis Date: <b>6/18/2010</b>		SeqNo: <b>2655633</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	48.6	2.0	50.00	0	97.1	82.7	117	47.71	1.79	20	
Toluene	45.3	5.0	50.00	0	90.6	79.6	116	44.00	2.89	20	
Ethylbenzene	45.4	5.0	50.00	0	90.9	83	113	44.29	2.54	20	
Xylenes, Total	138	5.0	150.0	0	92.1	80.3	120	134.4	2.70	0	
Surr: 1,2-Dichloroethane-d4	54.6		50.00		109.2	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	48.6		50.00		97.2	86	119		0	0	
Surr: Dibromofluoromethane	53.2		50.00		106.4	81.7	123		0	0	
Surr: Toluene-d8	49.3		50.00		98.7	84.3	114		0	0	

Sample ID: <b>MBLK-T100618-1</b>		SampType: <b>MBLK</b>		Units: <b>µg/L</b>		Prep Date: <b>6/18/2010</b>		RunNo: <b>137018</b>			
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>61312</b>		<b>SW5030</b>		Analysis Date: <b>6/18/2010</b>		SeqNo: <b>2655634</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	2.0									
Toluene	ND	5.0									
Ethylbenzene	ND	5.0									
Xylenes, Total	ND	5.0									

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/IP Champaign

TestCode: V\_BTEX\_W

Lab Order: 10060735

Report Date: 01-Jul-10

Sample ID: <b>MBLK-T100618-1</b>	SampType: <b>MBLK</b>	Units: <b>µg/L</b>	Prep Date: <b>6/18/2010</b>	RunNo: <b>137018</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>61312</b>	<b>SW5030</b>	Analysis Date: <b>6/18/2010</b>	SeqNo: <b>2655634</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	53.3		50.00		106.6	74.7	129				
Surr: 4-Bromofluorobenzene	53.5		50.00		107.0	86	119				
Surr: Dibromofluoromethane	53.0		50.00		106.0	81.7	123				
Surr: Toluene-d8	48.9		50.00		97.8	84.3	114				

Sample ID: <b>LCS-N100621-1</b>	SampType: <b>LCS</b>	Units: <b>µg/L</b>	Prep Date: <b>6/21/2010</b>	RunNo: <b>137058</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>61339</b>	<b>SW5030</b>	Analysis Date: <b>6/21/2010</b>	SeqNo: <b>2656843</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	43.5	2.0	50.00	0	87.1	82.7	117				
Toluene	46.1	5.0	50.00	0	92.2	79.6	116				
Ethylbenzene	45.0	5.0	50.00	0	90.1	83	113				
Xylenes, Total	138	5.0	150.0	0	91.7	80.3	120				
Surr: 1,2-Dichloroethane-d4	46.0		50.00		92.1	74.7	129				
Surr: 4-Bromofluorobenzene	50.7		50.00		101.4	86	119				
Surr: Dibromofluoromethane	48.1		50.00		96.1	81.7	123				
Surr: Toluene-d8	52.0		50.00		103.9	84.3	114				

Sample ID: <b>LCSD-N100621-1</b>	SampType: <b>LCSD</b>	Units: <b>µg/L</b>	Prep Date: <b>6/21/2010</b>	RunNo: <b>137058</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>61339</b>	<b>SW5030</b>	Analysis Date: <b>6/21/2010</b>	SeqNo: <b>2656844</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	45.2	2.0	50.00	0	90.5	82.7	117	43.54	3.81	20	
Toluene	47.6	5.0	50.00	0	95.1	79.6	116	46.11	3.12	20	
Ethylbenzene	46.6	5.0	50.00	0	93.1	83	113	45.03	3.34	20	
Xylenes, Total	142	5.0	150.0	0	94.4	80.3	120	137.5	2.92	0	
Surr: 1,2-Dichloroethane-d4	46.0		50.00		92.1	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	50.2		50.00		100.4	86	119		0	0	
Surr: Dibromofluoromethane	48.3		50.00		96.7	81.7	123		0	0	
Surr: Toluene-d8	51.8		50.00		103.6	84.3	114		0	0	

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/IP Champaign

Lab Order: 10060735

Report Date: 01-Jul-10

# ANALYTICAL QC SUMMARY REPORT

TestCode: V\_BTEX\_W

Sample ID: <b>MBLK-N100621-1</b>	SampType: <b>MBLK</b>	Units: <b>µg/L</b>	Prep Date: <b>6/21/2010</b>	RunNo: <b>137058</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>61339</b>	<b>SW5030</b>	Analysis Date: <b>6/21/2010</b>	SeqNo: <b>2656845</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	2.0									
Toluene	ND	5.0									
Ethylbenzene	ND	5.0									
Xylenes, Total	ND	5.0									
Surr: 1,2-Dichloroethane-d4	46.6		50.00		93.2	74.7	129				
Surr: 4-Bromofluorobenzene	52.6		50.00		105.2	86	119				
Surr: Dibromofluoromethane	48.3		50.00		96.6	81.7	123				
Surr: Toluene-d8	50.8		50.00		101.6	84.3	114				

Sample ID: <b>10060735-007CMS</b>	SampType: <b>MS</b>	Units: <b>µg/L</b>	Prep Date: <b>6/21/2010</b>	RunNo: <b>137058</b>							
Client ID: <b>UMW-307MS</b>	Batch ID: <b>61339</b>	<b>SW5030</b>	Analysis Date: <b>6/21/2010</b>	SeqNo: <b>2656849</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	45.2	2.0	48.00	0	94.1	57.8	125				
Toluene	52.0	5.0	48.00	0	108.2	75.8	123				
Ethylbenzene	53.6	5.0	48.00	0	111.6	72.8	123				
Xylenes, Total	107	5.0	96.00	0	111.3	73	127				
Surr: 1,2-Dichloroethane-d4	46.6		50.00		93.3	74.7	129				
Surr: 4-Bromofluorobenzene	52.0		50.00		104.0	86	119				
Surr: Dibromofluoromethane	48.5		50.00		97.0	81.7	123				
Surr: Toluene-d8	50.8		50.00		101.6	84.3	114				

Sample ID: <b>10060735-007CMSD</b>	SampType: <b>MSD</b>	Units: <b>µg/L</b>	Prep Date: <b>6/21/2010</b>	RunNo: <b>137058</b>							
Client ID: <b>UMW-307MSD</b>	Batch ID: <b>61339</b>	<b>SW5030</b>	Analysis Date: <b>6/21/2010</b>	SeqNo: <b>2656850</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	46.7	2.0	48.00	0	97.3	57.8	125	45.19	3.33	20	
Toluene	53.4	5.0	48.00	0	111.1	75.8	123	51.96	2.64	20	
Ethylbenzene	55.3	5.0	48.00	0	115.2	72.8	123	53.59	3.16	20	
Xylenes, Total	110	5.0	96.00	0	114.6	73	127	106.8	2.90	20	



Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/IP Champaign

Lab Order: 10060735

Report Date: 01-Jul-10

# ANALYTICAL QC SUMMARY REPORT

TestCode: V\_BTEX\_W

Sample ID: <b>10060735-007CMSD</b>	SampType: <b>MSD</b>	Units: <b>µg/L</b>	Prep Date: <b>6/21/2010</b>	RunNo: <b>137058</b>							
Client ID: <b>UMW-307MSD</b>	Batch ID: <b>61339</b>	<b>SW5030</b>	Analysis Date: <b>6/21/2010</b>	SeqNo: <b>2656850</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichloroethane-d4	47.7		50.00		95.3	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	51.9		50.00		103.8	86	119		0	0	
Surr: Dibromofluoromethane	48.8		50.00		97.6	81.7	123		0	0	
Surr: Toluene-d8	51.0		50.00		102.0	84.3	114		0	0	

Sample ID: <b>LCS-T100621-1</b>	SampType: <b>LCS</b>	Units: <b>µg/L</b>	Prep Date: <b>6/21/2010</b>	RunNo: <b>137071</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>61341</b>	<b>SW5030</b>	Analysis Date: <b>6/21/2010</b>	SeqNo: <b>2657176</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	49.7	2.0	50.00	0	99.4	82.7	117				
Toluene	47.3	5.0	50.00	0	94.7	79.6	116				
Ethylbenzene	48.8	5.0	50.00	0	97.5	83	113				
Xylenes, Total	144	5.0	150.0	0	96.1	80.3	120				
Surr: 1,2-Dichloroethane-d4	53.6		50.00		107.3	74.7	129				
Surr: 4-Bromofluorobenzene	48.8		50.00		97.5	86	119				
Surr: Dibromofluoromethane	53.3		50.00		106.5	81.7	123				
Surr: Toluene-d8	50.2		50.00		100.5	84.3	114				

Sample ID: <b>LCSD-T100621-1</b>	SampType: <b>LCSD</b>	Units: <b>µg/L</b>	Prep Date: <b>6/21/2010</b>	RunNo: <b>137071</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>61341</b>	<b>SW5030</b>	Analysis Date: <b>6/21/2010</b>	SeqNo: <b>2657177</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	51.0	2.0	50.00	0	101.9	82.7	117	49.68	2.52	20	
Toluene	48.0	5.0	50.00	0	96.1	79.6	116	47.34	1.45	20	
Ethylbenzene	49.1	5.0	50.00	0	98.3	83	113	48.77	0.735	20	
Xylenes, Total	147	5.0	150.0	0	98.2	80.3	120	144.2	2.12	0	
Surr: 1,2-Dichloroethane-d4	54.7		50.00		109.4	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	48.3		50.00		96.6	86	119		0	0	
Surr: Dibromofluoromethane	52.9		50.00		105.8	81.7	123		0	0	
Surr: Toluene-d8	49.6		50.00		99.2	84.3	114		0	0	

Client: PSC Industrial Outsourcing, LP

## ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/IP Champaign

TestCode: V\_BTEX\_W

Lab Order: 10060735

Report Date: 01-Jul-10

Sample ID: <b>MBLK-T100621-1</b>		SampType: <b>MBLK</b>		Units: <b>µg/L</b>		Prep Date: <b>6/21/2010</b>		RunNo: <b>137071</b>			
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>61341</b>		<b>SW5030</b>		Analysis Date: <b>6/21/2010</b>		SeqNo: <b>2657178</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	2.0									
Toluene	ND	5.0									
Ethylbenzene	ND	5.0									
Xylenes, Total	ND	5.0									
Surr: 1,2-Dichloroethane-d4	52.9		50.00		105.9	74.7	129				
Surr: 4-Bromofluorobenzene	54.0		50.00		108.1	86	119				
Surr: Dibromofluoromethane	53.5		50.00		107.1	81.7	123				
Surr: Toluene-d8	48.6		50.00		97.2	84.3	114				

Sample ID: <b>10060735-013CMS</b>		SampType: <b>MS</b>		Units: <b>µg/L</b>		Prep Date: <b>6/21/2010</b>		RunNo: <b>137071</b>			
Client ID: <b>UMW-302MS</b>		Batch ID: <b>61341</b>		<b>SW5030</b>		Analysis Date: <b>6/21/2010</b>		SeqNo: <b>2657182</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	635	20.0	280.0	364.6	96.4	57.8	125				
Toluene	309	50.0	280.0	0	110.2	75.8	123				
Ethylbenzene	879	50.0	280.0	587.5	104.0	72.8	123				
Xylenes, Total	884	50.0	560.0	260.0	111.4	73	127				
Surr: 1,2-Dichloroethane-d4	544		500.0		108.8	74.7	129				
Surr: 4-Bromofluorobenzene	517		500.0		103.4	86	119				
Surr: Dibromofluoromethane	525		500.0		104.9	81.7	123				
Surr: Toluene-d8	489		500.0		97.9	84.3	114				

Sample ID: <b>10060735-013CMSD</b>		SampType: <b>MSD</b>		Units: <b>µg/L</b>		Prep Date: <b>6/21/2010</b>		RunNo: <b>137071</b>			
Client ID: <b>UMW-302MSD</b>		Batch ID: <b>61341</b>		<b>SW5030</b>		Analysis Date: <b>6/21/2010</b>		SeqNo: <b>2657183</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	652	20.0	280.0	364.6	102.6	57.8	125	634.6	2.69	20	
Toluene	307	50.0	280.0	0	109.5	75.8	123	308.6	0.650	20	
Ethylbenzene	895	50.0	280.0	587.5	109.9	72.8	123	878.8	1.86	20	
Xylenes, Total	897	50.0	560.0	260.0	113.7	73	127	883.7	1.48	20	

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/IP Champaign

TestCode: V\_BTEX\_W

Lab Order: 10060735

Report Date: 01-Jul-10

Sample ID: <b>10060735-013CMSD</b>	SampType: <b>MSD</b>	Units: <b>µg/L</b>	Prep Date: <b>6/21/2010</b>	RunNo: <b>137071</b>							
Client ID: <b>UMW-302MSD</b>	Batch ID: <b>61341</b>	<b>SW5030</b>	Analysis Date: <b>6/21/2010</b>	SeqNo: <b>2657183</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	541		500.0		108.2	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	522		500.0		104.3	86	119		0	0	
Surr: Dibromofluoromethane	532		500.0		106.4	81.7	123		0	0	
Surr: Toluene-d8	480		500.0		96.0	84.3	114		0	0	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

**Client:** PSC Industrial Outsourcing, LP

## RECEIVING CHECK LIST

**Project:** A831-735002-012901-225/IP Champaign

**Lab Order:** 10060735

**Report Date:** 01-Jul-10

Carrier: John Linnemann

Received By: DB

Completed by:

On:

16-Jun-10

Dawn Brantley



Reviewed by:

On:

17-Jun-10

Elizabeth A. Hurley



Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 1.2
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i>				
Water - vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		

Any No responses must be detailed below or on the COC.

Additional sodium hydroxide was needed in UMW-115, UMW-307, and UMW-122 upon arrival at the laboratory. DB 6/16/10



# Chain of Custody Record

210 West Sand Bank Road  
P.O. Box 230  
Columbia, IL 62236-0230

COC Serial No. **B** 09894

1006 0735

Project Name: *Amesbury Campground*  
Project Mgr.: *P. J. [unclear]*  
Project Number: *6/15/10-020*  
Cost Code: *5000*  
Sampler(s): *TRIP BRACK, VMW-104, VMW-115, VMW-305, VMW-306, VMW-906, VMW-307, VMW-308, VMW-106R, VMW-105, VMW-101, VMW-102*

Analyses by Method Name and Number  
Total Number of Containers: *2*  
Matrix: Soil, Water, Air, Wipes, Other\*

Sample Number and (depth)	Date	Time	Matrix				
			Soil	Water	Air	Wipes	Other*
TRIP BRACK	6/3/10	13:30	X				
VMW-104	6/14/10	13:55	X				
VMW-115	6/14/10	14:28	X				
VMW-305		14:30	X				
VMW-306		15:05	X				
VMW-906		15:05	X				
VMW-307		15:35	X				
VMW-308	6/15/10	08:25	X				
VMW-106R		08:45	X				
VMW-105		09:30	X				
VMW-101		10:25	X				
VMW-102		10:32	X				

Comments (Field PID)	Lab ID #'s

Laboratory Temperature upon Receipt  
*122*  
*ICE*

**Samples Iced:**  Yes  No

**Preservatives (ONLY for Water Samples)**

- Volatile Organics ..... Hydrochloric acid (HCl)
- VOC Soil (5035) ..... Sodium Bisulfate/Methanol
- TPH ..... Hydrochloric acid and/or Sulfuric acid (HNO<sub>3</sub>)
- Metals ..... Nitric acid
- Cyanide ..... Sodium hydroxide (NaOH)
- Other (Specify) .....

**Requested TAT:**  Rush  5 Days  STD  Other

**Fax and/or Mail Results to:** *John [unclear]*

**Send Invoice to:** *John [unclear]*

**QC Deliverable Requested:**  Full QC & Limits  CLP-LIKE  EDD  Other

**Special Guidelines:** \_\_\_\_\_

**Reporting Limits:** \_\_\_\_\_

\* Special: \_\_\_\_\_

**Lab Directives:**

**Requested TAT:**  Rush  5 Days  STD  Other

**Fax and/or Mail Results to:** *John [unclear]*

**Send Invoice to:** *John [unclear]*

**QC Deliverable Requested:**  Full QC & Limits  CLP-LIKE  EDD  Other

**Special Guidelines:** \_\_\_\_\_

**Reporting Limits:** \_\_\_\_\_

\* Special: \_\_\_\_\_

**Shipping:**

Carrier / Airbill No. \_\_\_\_\_

**Relinquished by:** Signature \_\_\_\_\_ Date *6/16/10* Time *16:55*

**Received by:** Signature *R. [unclear]* Date *6/16/10* Time *17:00*



# Chain of Custody Record

210 West Sand Bank Road  
P.O. Box 230  
Columbia, IL 62236-0230  
(618) 281-7173 Phone  
(800) 733-7173  
(618) 281-5120 Fax

102560735

COC Serial No. **B** 09895

Project Name: *Amesbury Correctional*  
Project Mgr.: *P. F. ...*  
Project Number: *624-0908-0120* Cost Code: *J0002*  
Sampler(s): *J. ... S. ...*

Laboratory Name: *TEKSA*  
Location: *Collinsville, IL*

Sample Number and (depth)	Date	Time	Matrix				Total Number of Containers	Analyses by Method Name and Number								Comments (Field PID)	Lab ID #'s	
			Soil	Water	Air	Wipes		Other *	1	2	3	4	5	6	7			8
UMW-102	6/15/10	11:20	X				4	X	X	X	X	X	X	X	X	X	X	X
UMW-111A	6/15/10	13:30	X				4	X	X	X	X	X	X	X	X	X	X	X
UMW-117		14:05	X				4	X	X	X	X	X	X	X	X	X	X	X
UMW-109		14:50	X				4	X	X	X	X	X	X	X	X	X	X	X
UMW-106		14:55	X				4	X	X	X	X	X	X	X	X	X	X	X
UMW-102		15:35	X				4	X	X	X	X	X	X	X	X	X	X	X
UMW-123	6/16/10	08:30	X				4	X	X	X	X	X	X	X	X	X	X	X
UMW-118		08:55	X				4	X	X	X	X	X	X	X	X	X	X	X
UMW-919		09:00	X				4	X	X	X	X	X	X	X	X	X	X	X
UMW-116		10:22	X				4	X	X	X	X	X	X	X	X	X	X	X
UMW-119		11:05	X				4	X	X	X	X	X	X	X	X	X	X	X

Laboratory Temperature upon Receipt  
1.2°C  
I O

**Samples Iced:**  Yes  No

**Preservatives (ONLY for Water Samples)**

- Volatile Organics
- VOC Soil (5035)
- TPH
- Metals
- Cyanide
- Other (Specify) \_\_\_\_\_

- Hydrochloric acid (HCl)
- Sodium Bisulfate/Methanol
- Hydrochloric acid and/or Sulfuric acid (HNO<sub>3</sub>)
- Sodium hydroxide (NaOH)

**Lab Directives:**

Requested TAT:  Rush  5 Days  STD  Other

Fax and/or Mail Results to: *5:30 PM*

Send Invoice to: *5:30 PM*

QC Deliverable Requested:  Full QC & Limits  CLP-LIKE  EDD  Other

Special Guidelines: \_\_\_\_\_

Reporting Limits: \_\_\_\_\_

\* Special: \_\_\_\_\_

**Shipping:**

Carrier / Airbill No. \_\_\_\_\_

**Relinquished by:** Signature \_\_\_\_\_ Date 6/14/10 Time 16:35

**Received by:** Signature *DLB* Date 6/16/10 Time 17:00



# Chain of Custody Record

210 West Sand Bank Road  
P.O. Box 230  
Columbia, IL 62236-0230

(618) 281-7173 Phone  
(800) 733-7173  
(618) 281-5120 Fax

10060735

Project Name: Asbestos Sampling Project Mgr.: [Signature]  
Project Number: 024-0903-1A2 Cost Code: 1002  
Sampler(s): J. Lawrence, S. Carver, J. Tracy

Laboratory Name: TRC  
Location: Collinsville, IL  
Sample Number and (depth) Date Time  
VMW-107 6/16/10 12:00  
VMW-107 I 12:10  
VMW-500 I 12:45

Analyses by Method Name and Number  
0015 0016 0017 0018 0019 0020  
XXX XXX XXX XXX XXX XXX

Total Number of Containers

Matrix  
Soil X X X  
Water X X X  
Air X X X  
Wipes X X X  
Other \* X X X

Comments (Field PID)  
10060735-024  
025  
026

Lab ID #'s  
10060735-024  
025  
026

Laboratory Temperature upon Receipt  
1.2°C  
ICA

**Samples Iced:**  Yes  No

**Preservatives (ONLY for Water Samples)**

- Volatile Organics ..... Hydrochloric acid (HCl)
- VOC Soil (5035) ..... Sodium Bisulfate/Methanol
- TPH ..... Hydrochloric acid and/or Sulfuric acid (HNO<sub>3</sub>)
- Metals ..... Nitric acid
- Cyanide ..... Sodium hydroxide (NaOH)
- Other (Specify) .....

**Lab Directives:**

Requested TAT:  Rush  5 Days  STD  Other

Fax and/or Mail Results to: [Signature]

Send Invoice to: [Signature]

QC Deliverable Requested:  Full QC & Limits  CLP-LIKE  EDD  Other

Special Guidelines: \_\_\_\_\_

Reporting Limits: \_\_\_\_\_

\* Special: \_\_\_\_\_

**Shipping:**

Carrier / Airbill No. \_\_\_\_\_

**Reinquired by:** Signature [Signature] Date 6/16/10 Time 16:55

**Received by:** Signature [Signature] Date 6/16/10 Time 17:00

October 09, 2010

Pete Sazama  
PSC Industrial Outsourcing, LP  
210 West Sand Bank Road  
Columbia, IL 62236-0230  
TEL: (618) 281-7173  
FAX: (618) 281-5120



**RE:** A831-735002-012901-225/Ameren Champaign  
6240908012

**WorkOrder:** 10091212

Dear Pete Sazama:

TEKLAB, INC received 25 samples on 9/30/2010 11:50:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. IL ELAP and NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads 'Heather A. White'.

Heather A. White  
Project Manager  
(618)344-1004 ex 20



**Client:** PSC Industrial Outsourcing, LP**SAMPLE SUMMARY****Project:** A831-735002-012901-225/Ameren Champaign 6240908012**Lab Order:** 10091212**Report Date:** 09-Oct-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10091212-001	Trip Blank	1	9/8/2010 4:30:00 PM
10091212-002	UMW305	4	9/27/2010 1:45:00 PM
10091212-003	UMW306	4	9/27/2010 2:27:00 PM
10091212-004	UMW906	4	9/27/2010 2:34:00 PM
10091212-005	UMW115	4	9/27/2010 3:00:00 PM
10091212-006	UMW307	4	9/27/2010 3:20:00 PM
10091212-007	UMW303	4	9/28/2010 8:30:00 AM
10091212-008	UMW903	4	9/28/2010 8:40:00 AM
10091212-009	UMW123	4	9/28/2010 9:53:00 AM
10091212-010	UMW105	4	9/28/2010 10:13:00 AM
10091212-011	UMW121	4	9/28/2010 12:12:00 PM
10091212-012	UMW302	4	9/28/2010 1:20:00 PM
10091212-013	UMW102	4	9/28/2010 2:30:00 PM
10091212-014	UMW106R	4	9/28/2010 2:45:00 PM
10091212-015	UMW122	3	9/28/2010 1:17:00 PM
10091212-016	UMW119	4	9/29/2010 8:05:00 AM
10091212-017	UMW116	4	9/29/2010 9:10:00 AM
10091212-018	UMW111	4	9/29/2010 9:20:00 AM
10091212-019	UMW300	4	9/29/2010 9:35:00 AM
10091212-020	UMW120	4	9/29/2010 10:23:00 AM
10091212-021	UMW107	4	9/29/2010 11:24:00 AM
10091212-022	UMW118	4	9/29/2010 1:40:00 PM
10091212-023	UMW117	4	9/29/2010 1:48:00 PM
10091212-024	UMW109	4	9/29/2010 3:13:00 PM
10091212-025	UMW108	4	9/29/2010 3:48:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

**Client:** PSC Industrial Outsourcing, LP

## CASE NARRATIVE

**Project:** A831-735002-012901-225/Ameren Champaign 6240908012

**LabOrder:** 10091212

**Report Date:** 09-Oct-10

**Cooler Receipt Temp:** 1.0 °C

### State accreditations:

KS: NELAP #E-10347 | KY: UST #0073 | MO: DNR #00930 | AR: ADEQ #70-028-0

### Qualifiers

**DF** - Dilution Factor

**RL** - Reporting Limit

**ND** - Not Detected at the Reporting Limit

**Surr** - Surrogate Standard added by lab

**TNTC** - Too numerous to count (> 200 CFU)

**Q** - QC criteria failed or noncompliant CCV

**NELAP** - IL ELAP and NELAP Accredited Field of Testing

**B** - Analyte detected in the associated Method Blank

**J** - Analyte detected below reporting limits

**R** - RPD outside accepted recovery limits

**S** - Spike Recovery outside accepted recovery limits

**X** - Value exceeds Maximum Contaminant Level

**#** - Unknown hydrocarbon

**IDPH** - IL Dept. of Public Health

**C** - Client requested RL below PQL

**D** - Diluted out of sample

**E** - Value above quantitation range

**H** - Holding time exceeded

**MI** - Matrix interference

**DNI** - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10091212  
**Lab ID:** 10091212-001  
**Report Date:** 09-Oct-10

**Client Project:** A831-735002-012901-225/Ameren C  
**Client Sample ID:** Trip Blank  
**Collection Date:** 9/8/2010 4:30:00 PM  
**Matrix:** TRIP BLANK

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0	H	ND	µg/L	1	9/30/2010 6:07:00 PM	CCF
Ethylbenzene	NELAP	5.0	H	ND	µg/L	1	9/30/2010 6:07:00 PM	CCF
Toluene	NELAP	5.0	H	ND	µg/L	1	9/30/2010 6:07:00 PM	CCF
Xylenes, Total	NELAP	5.0	H	ND	µg/L	1	9/30/2010 6:07:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129	H	100.6	%REC	1	9/30/2010 6:07:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119	H	102.2	%REC	1	9/30/2010 6:07:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123	H	106.2	%REC	1	9/30/2010 6:07:00 PM	CCF
Surr: Toluene-d8		84.3-114	H	95.8	%REC	1	9/30/2010 6:07:00 PM	CCF

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW305

**Lab ID:** 10091212-002

**Collection Date:** 9/27/2010 1:45:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0059</b>	mg/L	1	10/1/2010 12:52:47 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 1:18:50 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Naphthalene	NELAP	0.00010	J	<b>0.00010</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 12:11:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>83.4</b>	%REC	1	10/5/2010 12:11:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>41.3</b>	%REC	1	10/5/2010 12:11:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>70.8</b>	%REC	1	10/5/2010 12:11:00 AM	MAV
Surr: Phenol-d5		11-42.8		<b>24.7</b>	%REC	1	10/5/2010 12:11:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		<b>90.7</b>	%REC	1	10/5/2010 12:11:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	9/30/2010 7:06:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 7:06:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 7:06:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 7:06:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>100.4</b>	%REC	1	9/30/2010 7:06:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>103.7</b>	%REC	1	9/30/2010 7:06:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>106.2</b>	%REC	1	9/30/2010 7:06:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>94.8</b>	%REC	1	9/30/2010 7:06:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>0.011</b>	mg/L	1	10/1/2010 10:20:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW305

**Lab ID:** 10091212-002

**Collection Date:** 9/27/2010 1:45:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW306

**Lab ID:** 10091212-003

**Collection Date:** 9/27/2010 2:27:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0058</b>	mg/L	1	10/1/2010 12:54:58 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 2:05:20 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 12:47:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>79.5</b>	%REC	1	10/5/2010 12:47:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>44.1</b>	%REC	1	10/5/2010 12:47:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>74.9</b>	%REC	1	10/5/2010 12:47:00 AM	MAV
Surr: Phenol-d5		11-42.8		<b>26.8</b>	%REC	1	10/5/2010 12:47:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		<b>85.9</b>	%REC	1	10/5/2010 12:47:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	9/30/2010 7:35:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 7:35:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 7:35:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 7:35:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>101.4</b>	%REC	1	9/30/2010 7:35:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>104.2</b>	%REC	1	9/30/2010 7:35:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>106.5</b>	%REC	1	9/30/2010 7:35:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>96.0</b>	%REC	1	9/30/2010 7:35:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>0.020</b>	mg/L	1	10/1/2010 10:20:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW306

**Lab ID:** 10091212-003

**Collection Date:** 9/27/2010 2:27:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW906

**Lab ID:** 10091212-004

**Collection Date:** 9/27/2010 2:34:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0065</b>	mg/L	1	10/1/2010 12:57:11 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 2:08:42 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 1:23:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>74.3</b>	%REC	1	10/5/2010 1:23:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>45.8</b>	%REC	1	10/5/2010 1:23:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>68.7</b>	%REC	1	10/5/2010 1:23:00 AM	MAV
Surr: Phenol-d5		11-42.8		<b>24.1</b>	%REC	1	10/5/2010 1:23:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		<b>85.3</b>	%REC	1	10/5/2010 1:23:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	9/30/2010 8:04:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 8:04:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 8:04:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 8:04:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>101.1</b>	%REC	1	9/30/2010 8:04:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>104.1</b>	%REC	1	9/30/2010 8:04:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>106.3</b>	%REC	1	9/30/2010 8:04:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>95.5</b>	%REC	1	9/30/2010 8:04:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.008		<b>0.019</b>	mg/L	1	10/1/2010 10:20:00 AM	KNS



ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW906

**Lab ID:** 10091212-004

**Collection Date:** 9/27/2010 2:34:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW115

**Lab ID:** 10091212-005

**Collection Date:** 9/27/2010 3:00:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	0.0066	mg/L	1	10/1/2010 12:59:23 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		< 0.0020	mg/L	1	10/1/2010 2:12:06 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	10/4/2010 2:53:00 PM	MAV
Acenaphthene	NELAP	0.00010		0.00436	mg/L	1	10/4/2010 2:53:00 PM	MAV
Acenaphthylene	NELAP	0.00010		0.00093	mg/L	1	10/4/2010 2:53:00 PM	MAV
Anthracene	NELAP	0.00010		0.00018	mg/L	1	10/4/2010 2:53:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	10/4/2010 2:53:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	10/4/2010 2:53:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	10/4/2010 2:53:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	10/4/2010 2:53:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	10/4/2010 2:53:00 PM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	10/4/2010 2:53:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	10/4/2010 2:53:00 PM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	10/4/2010 2:53:00 PM	MAV
Fluorene	NELAP	0.00010		0.00150	mg/L	1	10/4/2010 2:53:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	10/4/2010 2:53:00 PM	MAV
Naphthalene	NELAP	0.00010		0.00040	mg/L	1	10/4/2010 2:53:00 PM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	10/4/2010 2:53:00 PM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	10/4/2010 2:53:00 PM	MAV
Total PNAs except Naphthalene		0.00013		0.00696	mg/L	1	10/4/2010 2:53:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		88.6	%REC	1	10/4/2010 2:53:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		52.9	%REC	1	10/4/2010 2:53:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		77.2	%REC	1	10/4/2010 2:53:00 PM	MAV
Surr: Phenol-d5		11-42.8		28.1	%REC	1	10/4/2010 2:53:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		95.9	%REC	1	10/4/2010 2:53:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0	J	1.8	µg/L	1	9/30/2010 8:34:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	9/30/2010 8:34:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	9/30/2010 8:34:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	9/30/2010 8:34:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		101.0	%REC	1	9/30/2010 8:34:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		104.2	%REC	1	9/30/2010 8:34:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		106.8	%REC	1	9/30/2010 8:34:00 PM	CCF
Surr: Toluene-d8		84.3-114		95.4	%REC	1	9/30/2010 8:34:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.700		1.44	mg/L	100	10/1/2010 10:20:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW115

**Lab ID:** 10091212-005

**Collection Date:** 9/27/2010 3:00:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10091212  
**Lab ID:** 10091212-006  
**Report Date:** 09-Oct-10

**Client Project:** A831-735002-012901-225/Ameren C  
**Client Sample ID:** UMW307  
**Collection Date:** 9/27/2010 3:20:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0062</b>	mg/L	1	10/1/2010 1:01:35 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 2:15:28 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 1:59:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>83.4</b>	%REC	1	10/5/2010 1:59:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>42.2</b>	%REC	1	10/5/2010 1:59:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>73.3</b>	%REC	1	10/5/2010 1:59:00 AM	MAV
Surr: Phenol-d5		11-42.8		<b>26.6</b>	%REC	1	10/5/2010 1:59:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		<b>90.6</b>	%REC	1	10/5/2010 1:59:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	9/30/2010 9:03:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 9:03:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 9:03:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 9:03:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>101.0</b>	%REC	1	9/30/2010 9:03:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>104.1</b>	%REC	1	9/30/2010 9:03:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>107.0</b>	%REC	1	9/30/2010 9:03:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>96.4</b>	%REC	1	9/30/2010 9:03:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>&lt; 0.007</b>	mg/L	1	10/1/2010 10:20:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW307

**Lab ID:** 10091212-006

**Collection Date:** 9/27/2010 3:20:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10091212  
**Lab ID:** 10091212-007  
**Report Date:** 09-Oct-10

**Client Project:** A831-735002-012901-225/Ameren C  
**Client Sample ID:** UMW303  
**Collection Date:** 9/28/2010 8:30:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0072</b>	mg/L	1	10/1/2010 1:15:34 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 2:25:34 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 6:31:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>80.1</b>	%REC	1	10/5/2010 6:31:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>40.6</b>	%REC	1	10/5/2010 6:31:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>74.4</b>	%REC	1	10/5/2010 6:31:00 AM	MAV
Surr: Phenol-d5		11-42.8		<b>24.9</b>	%REC	1	10/5/2010 6:31:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		<b>87.0</b>	%REC	1	10/5/2010 6:31:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	9/30/2010 10:31:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 10:31:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 10:31:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 10:31:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>102.2</b>	%REC	1	9/30/2010 10:31:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>103.9</b>	%REC	1	9/30/2010 10:31:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>107.6</b>	%REC	1	9/30/2010 10:31:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>95.4</b>	%REC	1	9/30/2010 10:31:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>&lt; 0.007</b>	mg/L	1	10/1/2010 10:20:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW303

**Lab ID:** 10091212-007

**Collection Date:** 9/28/2010 8:30:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW903

**Lab ID:** 10091212-008

**Collection Date:** 9/28/2010 8:40:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0075</b>	mg/L	1	10/1/2010 1:17:46 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 2:28:54 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 7:06:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>80.6</b>	%REC	1	10/5/2010 7:06:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>47.8</b>	%REC	1	10/5/2010 7:06:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>72.8</b>	%REC	1	10/5/2010 7:06:00 AM	MAV
Surr: Phenol-d5		11-42.8		<b>25.3</b>	%REC	1	10/5/2010 7:06:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		<b>88.7</b>	%REC	1	10/5/2010 7:06:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	9/30/2010 11:01:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 11:01:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 11:01:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 11:01:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>101.7</b>	%REC	1	9/30/2010 11:01:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>104.8</b>	%REC	1	9/30/2010 11:01:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>106.2</b>	%REC	1	9/30/2010 11:01:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>94.9</b>	%REC	1	9/30/2010 11:01:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>&lt; 0.007</b>	mg/L	1	10/1/2010 10:20:00 AM	KNS



ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW903

**Lab ID:** 10091212-008

**Collection Date:** 9/28/2010 8:40:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW123

**Lab ID:** 10091212-009

**Collection Date:** 9/28/2010 9:53:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0089</b>	mg/L	1	10/1/2010 1:19:57 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 2:32:16 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 7:41:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>71.0</b>	%REC	1	10/5/2010 7:41:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>36.2</b>	%REC	1	10/5/2010 7:41:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>64.1</b>	%REC	1	10/5/2010 7:41:00 AM	MAV
Surr: Phenol-d5		11-42.8		<b>21.8</b>	%REC	1	10/5/2010 7:41:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		<b>91.0</b>	%REC	1	10/5/2010 7:41:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	9/30/2010 11:30:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 11:30:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 11:30:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 11:30:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>100.8</b>	%REC	1	9/30/2010 11:30:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>105.0</b>	%REC	1	9/30/2010 11:30:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>107.4</b>	%REC	1	9/30/2010 11:30:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>94.7</b>	%REC	1	9/30/2010 11:30:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>&lt; 0.007</b>	mg/L	1	10/1/2010 10:20:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW123

**Lab ID:** 10091212-009

**Collection Date:** 9/28/2010 9:53:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW105

**Lab ID:** 10091212-010

**Collection Date:** 9/28/2010 10:13:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100		<b>0.0127</b>	mg/L	1	10/1/2010 1:22:09 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 2:35:38 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 8:17:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>74.8</b>	%REC	1	10/5/2010 8:17:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>44.9</b>	%REC	1	10/5/2010 8:17:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>68.6</b>	%REC	1	10/5/2010 8:17:00 AM	MAV
Surr: Phenol-d5		11-42.8		<b>24.8</b>	%REC	1	10/5/2010 8:17:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		<b>92.7</b>	%REC	1	10/5/2010 8:17:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	9/30/2010 11:59:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 11:59:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 11:59:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	9/30/2010 11:59:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>100.5</b>	%REC	1	9/30/2010 11:59:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>102.6</b>	%REC	1	9/30/2010 11:59:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>106.9</b>	%REC	1	9/30/2010 11:59:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>94.7</b>	%REC	1	9/30/2010 11:59:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.028		<b>0.089</b>	mg/L	4	10/1/2010 10:20:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW105

**Lab ID:** 10091212-010

**Collection Date:** 9/28/2010 10:13:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10091212  
**Lab ID:** 10091212-011  
**Report Date:** 09-Oct-10

**Client Project:** A831-735002-012901-225/Ameren C  
**Client Sample ID:** UMW121  
**Collection Date:** 9/28/2010 12:12:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0077</b>	mg/L	1	10/1/2010 1:24:21 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 2:45:52 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 8:53:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>77.2</b>	%REC	1	10/5/2010 8:53:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>45.4</b>	%REC	1	10/5/2010 8:53:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>70.2</b>	%REC	1	10/5/2010 8:53:00 AM	MAV
Surr: Phenol-d5		11-42.8		<b>24.2</b>	%REC	1	10/5/2010 8:53:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		<b>86.5</b>	%REC	1	10/5/2010 8:53:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	10/1/2010 12:29:00 AM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 12:29:00 AM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 12:29:00 AM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 12:29:00 AM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>100.8</b>	%REC	1	10/1/2010 12:29:00 AM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>103.9</b>	%REC	1	10/1/2010 12:29:00 AM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>107.1</b>	%REC	1	10/1/2010 12:29:00 AM	CCF
Surr: Toluene-d8		84.3-114		<b>95.3</b>	%REC	1	10/1/2010 12:29:00 AM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.070		<b>0.202</b>	mg/L	10	10/1/2010 10:20:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW121

**Lab ID:** 10091212-011

**Collection Date:** 9/28/2010 12:12:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10091212  
**Lab ID:** 10091212-012  
**Report Date:** 09-Oct-10

**Client Project:** A831-735002-012901-225/Ameren C  
**Client Sample ID:** UMW302  
**Collection Date:** 9/28/2010 1:20:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0077</b>	mg/L	1	10/1/2010 1:26:34 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 2:49:14 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>0.00044</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Acenaphthylene	NELAP	0.00010		<b>0.00033</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Naphthalene	NELAP	0.0100	S	<b>2.07</b>	mg/L	100	10/5/2010 5:33:00 PM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Total PNAs except Naphthalene		0.00013		<b>0.00033</b>	mg/L	1	10/5/2010 9:29:00 AM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>95.8</b>	%REC	1	10/5/2010 9:29:00 AM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>50.6</b>	%REC	1	10/5/2010 9:29:00 AM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>88.1</b>	%REC	1	10/5/2010 9:29:00 AM	MAV
Surr: Phenol-d5		11-42.8		<b>25.4</b>	%REC	1	10/5/2010 9:29:00 AM	MAV
Surr: p-Terphenyl-d14		49-113		<b>90.9</b>	%REC	1	10/5/2010 9:29:00 AM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	20.0		<b>292</b>	µg/L	10	10/1/2010 12:58:00 AM	CCF
Ethylbenzene	NELAP	50.0		<b>424</b>	µg/L	10	10/1/2010 12:58:00 AM	CCF
Toluene	NELAP	50.0		<b>ND</b>	µg/L	10	10/1/2010 12:58:00 AM	CCF
Xylenes, Total	NELAP	50.0		<b>192</b>	µg/L	10	10/1/2010 12:58:00 AM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>101.0</b>	%REC	10	10/1/2010 12:58:00 AM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>104.1</b>	%REC	10	10/1/2010 12:58:00 AM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>107.0</b>	%REC	10	10/1/2010 12:58:00 AM	CCF
Surr: Toluene-d8		84.3-114		<b>96.4</b>	%REC	10	10/1/2010 12:58:00 AM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.014	S	<b>0.069</b>	mg/L	1	10/5/2010 9:01:00 AM	KNS



ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW302

**Lab ID:** 10091212-012

**Collection Date:** 9/28/2010 1:20:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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### Sample Narrative

SW-846 9012A (Total)

Matrix interference present in sample, verified by re-analysis.

SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Matrix spike was diluted out.

SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS

Elevated reporting limit due to high levels of target and/or non-target analytes.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10091212  
**Lab ID:** 10091212-013  
**Report Date:** 09-Oct-10

**Client Project:** A831-735002-012901-225/Ameren C  
**Client Sample ID:** UMW102  
**Collection Date:** 9/28/2010 2:30:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0057</b>	mg/L	1	10/1/2010 1:33:12 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 2:59:22 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Acenaphthene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Acenaphthylene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Anthracene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Chrysene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Fluoranthene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Fluorene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Naphthalene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Phenanthrene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Pyrene	NELAP	0.00020	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Total PNAs except Naphthalene		0.00026	H	<b>ND</b>	mg/L	1	10/6/2010 12:52:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108	H	<b>73.7</b>	%REC	1	10/6/2010 12:52:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9	H	<b>41.3</b>	%REC	1	10/6/2010 12:52:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105	H	<b>66.9</b>	%REC	1	10/6/2010 12:52:00 PM	MAV
Surr: Phenol-d5		11-42.8	H	<b>26.1</b>	%REC	1	10/6/2010 12:52:00 PM	MAV
Surr: p-Terphenyl-d14		49-113	H	<b>73.3</b>	%REC	1	10/6/2010 12:52:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	10/1/2010 2:26:00 AM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 2:26:00 AM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 2:26:00 AM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 2:26:00 AM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>101.2</b>	%REC	1	10/1/2010 2:26:00 AM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>104.4</b>	%REC	1	10/1/2010 2:26:00 AM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>107.7</b>	%REC	1	10/1/2010 2:26:00 AM	CCF
Surr: Toluene-d8		84.3-114		<b>94.3</b>	%REC	1	10/1/2010 2:26:00 AM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.008		<b>&lt; 0.008</b>	mg/L	1	10/1/2010 10:20:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW102

**Lab ID:** 10091212-013

**Collection Date:** 9/28/2010 2:30:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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### Sample Narrative

SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

Sample required re-analysis out of hold time.

Elevated reporting limit because insufficient sample was available due to lab error.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW106R

**Lab ID:** 10091212-014

**Collection Date:** 9/28/2010 2:45:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0056</b>	mg/L	1	10/1/2010 1:35:24 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 3:02:48 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 12:29:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>80.0</b>	%REC	1	10/5/2010 12:29:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>44.4</b>	%REC	1	10/5/2010 12:29:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>75.3</b>	%REC	1	10/5/2010 12:29:00 PM	MAV
Surr: Phenol-d5		11-42.8		<b>25.4</b>	%REC	1	10/5/2010 12:29:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		<b>74.2</b>	%REC	1	10/5/2010 12:29:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	10/1/2010 4:02:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 4:02:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 4:02:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 4:02:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>104.1</b>	%REC	1	10/1/2010 4:02:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>98.3</b>	%REC	1	10/1/2010 4:02:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>103.7</b>	%REC	1	10/1/2010 4:02:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>95.6</b>	%REC	1	10/1/2010 4:02:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>0.043</b>	mg/L	1	10/1/2010 10:20:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW106R

**Lab ID:** 10091212-014

**Collection Date:** 9/28/2010 2:45:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10091212  
**Lab ID:** 10091212-015  
**Report Date:** 09-Oct-10

**Client Project:** A831-735002-012901-225/Ameren C  
**Client Sample ID:** UMW122  
**Collection Date:** 9/28/2010 1:17:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100		<b>0.0149</b>	mg/L	1	10/1/2010 1:45:29 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>0.0049</b>	mg/L	1	10/1/2010 3:56:54 PM	MEK
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	10/1/2010 4:33:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 4:33:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 4:33:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 4:33:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>102.3</b>	%REC	1	10/1/2010 4:33:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>100.9</b>	%REC	1	10/1/2010 4:33:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>102.9</b>	%REC	1	10/1/2010 4:33:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>96.7</b>	%REC	1	10/1/2010 4:33:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.028		<b>0.092</b>	mg/L	4	10/1/2010 10:20:00 AM	KNS

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW119

**Lab ID:** 10091212-016

**Collection Date:** 9/29/2010 8:05:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0094</b>	mg/L	1	10/1/2010 1:47:41 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020	J	<b>0.0011</b>	mg/L	1	10/1/2010 3:09:36 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Acenaphthylene	NELAP	0.00010		<b>0.00019</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Total PNAs except Naphthalene		0.00013		<b>0.00019</b>	mg/L	1	10/5/2010 1:05:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>76.7</b>	%REC	1	10/5/2010 1:05:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>44.2</b>	%REC	1	10/5/2010 1:05:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>72.3</b>	%REC	1	10/5/2010 1:05:00 PM	MAV
Surr: Phenol-d5		11-42.8		<b>23.9</b>	%REC	1	10/5/2010 1:05:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		<b>75.2</b>	%REC	1	10/5/2010 1:05:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	10/1/2010 5:04:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 5:04:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 5:04:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 5:04:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>101.9</b>	%REC	1	10/1/2010 5:04:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>102.7</b>	%REC	1	10/1/2010 5:04:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>102.8</b>	%REC	1	10/1/2010 5:04:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>95.2</b>	%REC	1	10/1/2010 5:04:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>0.028</b>	mg/L	1	10/1/2010 10:20:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW119

**Lab ID:** 10091212-016

**Collection Date:** 9/29/2010 8:05:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)



ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW116

**Lab ID:** 10091212-017

**Collection Date:** 9/29/2010 9:10:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0068</b>	mg/L	1	10/1/2010 1:49:54 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 3:13:00 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 1:41:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>80.9</b>	%REC	1	10/5/2010 1:41:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>43.8</b>	%REC	1	10/5/2010 1:41:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>70.4</b>	%REC	1	10/5/2010 1:41:00 PM	MAV
Surr: Phenol-d5		11-42.8		<b>25.1</b>	%REC	1	10/5/2010 1:41:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		<b>89.2</b>	%REC	1	10/5/2010 1:41:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	10/1/2010 5:35:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 5:35:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 5:35:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 5:35:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>105.1</b>	%REC	1	10/1/2010 5:35:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>101.6</b>	%REC	1	10/1/2010 5:35:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>104.3</b>	%REC	1	10/1/2010 5:35:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>96.2</b>	%REC	1	10/1/2010 5:35:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>&lt; 0.007</b>	mg/L	1	10/4/2010 9:42:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW116

**Lab ID:** 10091212-017

**Collection Date:** 9/29/2010 9:10:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW111

**Lab ID:** 10091212-018

**Collection Date:** 9/29/2010 9:20:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0068</b>	mg/L	1	10/1/2010 1:52:06 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 3:16:22 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Naphthalene	NELAP	0.00010		<b>0.00019</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 2:17:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>82.8</b>	%REC	1	10/5/2010 2:17:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>40.7</b>	%REC	1	10/5/2010 2:17:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>74.8</b>	%REC	1	10/5/2010 2:17:00 PM	MAV
Surr: Phenol-d5		11-42.8		<b>24.9</b>	%REC	1	10/5/2010 2:17:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		<b>92.2</b>	%REC	1	10/5/2010 2:17:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	10/1/2010 6:06:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 6:06:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 6:06:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 6:06:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>103.7</b>	%REC	1	10/1/2010 6:06:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>102.7</b>	%REC	1	10/1/2010 6:06:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>103.4</b>	%REC	1	10/1/2010 6:06:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>96.5</b>	%REC	1	10/1/2010 6:06:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>&lt; 0.007</b>	mg/L	1	10/4/2010 9:42:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW111

**Lab ID:** 10091212-018

**Collection Date:** 9/29/2010 9:20:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW300

**Lab ID:** 10091212-019

**Collection Date:** 9/29/2010 9:35:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	0.0067	mg/L	1	10/1/2010 1:54:19 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		< 0.0020	mg/L	1	10/1/2010 3:26:34 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Anthracene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Naphthalene	NELAP	0.00010		0.00023	mg/L	1	10/5/2010 2:53:00 PM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	10/5/2010 2:53:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		78.9	%REC	1	10/5/2010 2:53:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		40.8	%REC	1	10/5/2010 2:53:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		73.2	%REC	1	10/5/2010 2:53:00 PM	MAV
Surr: Phenol-d5		11-42.8		23.9	%REC	1	10/5/2010 2:53:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		84.6	%REC	1	10/5/2010 2:53:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	10/1/2010 6:36:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	10/1/2010 6:36:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	10/1/2010 6:36:00 PM	CCF
Xylenes, Total	NELAP	5.0		ND	µg/L	1	10/1/2010 6:36:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		102.0	%REC	1	10/1/2010 6:36:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		100.9	%REC	1	10/1/2010 6:36:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		102.8	%REC	1	10/1/2010 6:36:00 PM	CCF
Surr: Toluene-d8		84.3-114		95.8	%REC	1	10/1/2010 6:36:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	10/4/2010 9:42:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW300

**Lab ID:** 10091212-019

**Collection Date:** 9/29/2010 9:35:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP  
**WorkOrder:** 10091212  
**Lab ID:** 10091212-020  
**Report Date:** 09-Oct-10

**Client Project:** A831-735002-012901-225/Ameren C  
**Client Sample ID:** UMW120  
**Collection Date:** 9/29/2010 10:23:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0072</b>	mg/L	1	10/1/2010 1:56:31 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020	J	<b>0.0005</b>	mg/L	1	10/1/2010 3:29:56 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 7:21:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>83.6</b>	%REC	1	10/5/2010 7:21:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>39.9</b>	%REC	1	10/5/2010 7:21:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>74.2</b>	%REC	1	10/5/2010 7:21:00 PM	MAV
Surr: Phenol-d5		11-42.8		<b>24.6</b>	%REC	1	10/5/2010 7:21:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		<b>93.7</b>	%REC	1	10/5/2010 7:21:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	10/1/2010 7:07:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 7:07:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 7:07:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 7:07:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>103.5</b>	%REC	1	10/1/2010 7:07:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>98.9</b>	%REC	1	10/1/2010 7:07:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>103.3</b>	%REC	1	10/1/2010 7:07:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>95.7</b>	%REC	1	10/1/2010 7:07:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>&lt; 0.007</b>	mg/L	1	10/4/2010 9:42:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW120

**Lab ID:** 10091212-020

**Collection Date:** 9/29/2010 10:23:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)



ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW107

**Lab ID:** 10091212-021

**Collection Date:** 9/29/2010 11:24:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	0.0060	mg/L	1	10/1/2010 1:58:44 PM	JMW
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		< 0.0020	mg/L	1	10/1/2010 3:33:20 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		ND	mg/L	1	10/5/2010 7:57:00 PM	MAV
Acenaphthene	NELAP	0.00010		ND	mg/L	1	10/5/2010 7:57:00 PM	MAV
Acenaphthylene	NELAP	0.00010		0.00018	mg/L	1	10/5/2010 7:57:00 PM	MAV
Anthracene	NELAP	0.00010		0.00014	mg/L	1	10/5/2010 7:57:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	10/5/2010 7:57:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	10/5/2010 7:57:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	10/5/2010 7:57:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	10/5/2010 7:57:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	10/5/2010 7:57:00 PM	MAV
Chrysene	NELAP	0.00010		ND	mg/L	1	10/5/2010 7:57:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	10/5/2010 7:57:00 PM	MAV
Fluoranthene	NELAP	0.00010		ND	mg/L	1	10/5/2010 7:57:00 PM	MAV
Fluorene	NELAP	0.00010		ND	mg/L	1	10/5/2010 7:57:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	10/5/2010 7:57:00 PM	MAV
Naphthalene	NELAP	0.00010		0.00442	mg/L	1	10/5/2010 7:57:00 PM	MAV
Phenanthrene	NELAP	0.00010		ND	mg/L	1	10/5/2010 7:57:00 PM	MAV
Pyrene	NELAP	0.00010		ND	mg/L	1	10/5/2010 7:57:00 PM	MAV
Total PNAs except Naphthalene		0.00013		0.00032	mg/L	1	10/5/2010 7:57:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		83.3	%REC	1	10/5/2010 7:57:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		47.1	%REC	1	10/5/2010 7:57:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		75.5	%REC	1	10/5/2010 7:57:00 PM	MAV
Surr: Phenol-d5		11-42.8		27.4	%REC	1	10/5/2010 7:57:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		92.0	%REC	1	10/5/2010 7:57:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		61.0	µg/L	1	10/1/2010 7:38:00 PM	CCF
Ethylbenzene	NELAP	5.0		ND	µg/L	1	10/1/2010 7:38:00 PM	CCF
Toluene	NELAP	5.0		ND	µg/L	1	10/1/2010 7:38:00 PM	CCF
Xylenes, Total	NELAP	5.0	J	1.3	µg/L	1	10/1/2010 7:38:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		105.8	%REC	1	10/1/2010 7:38:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		100.4	%REC	1	10/1/2010 7:38:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		105.0	%REC	1	10/1/2010 7:38:00 PM	CCF
Surr: Toluene-d8		84.3-114		93.6	%REC	1	10/1/2010 7:38:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.500		0.697	mg/L	100	10/4/2010 9:42:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW107

**Lab ID:** 10091212-021

**Collection Date:** 9/29/2010 11:24:00 AM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW118

**Lab ID:** 10091212-022

**Collection Date:** 9/29/2010 1:40:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0069</b>	mg/L	1	10/5/2010 7:32:03 PM	LAL
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020	J	<b>0.0008</b>	mg/L	1	10/1/2010 12:51:36 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 9:09:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>72.9</b>	%REC	1	10/5/2010 9:09:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>42.0</b>	%REC	1	10/5/2010 9:09:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>69.5</b>	%REC	1	10/5/2010 9:09:00 PM	MAV
Surr: Phenol-d5		11-42.8		<b>25.6</b>	%REC	1	10/5/2010 9:09:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		<b>88.8</b>	%REC	1	10/5/2010 9:09:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	10/1/2010 8:09:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 8:09:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 8:09:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 8:09:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>106.0</b>	%REC	1	10/1/2010 8:09:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>101.5</b>	%REC	1	10/1/2010 8:09:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>105.8</b>	%REC	1	10/1/2010 8:09:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>93.2</b>	%REC	1	10/1/2010 8:09:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>0.043</b>	mg/L	1	10/4/2010 9:42:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW118

**Lab ID:** 10091212-022

**Collection Date:** 9/29/2010 1:40:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW117

**Lab ID:** 10091212-023

**Collection Date:** 9/29/2010 1:48:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0073</b>	mg/L	1	10/5/2010 7:46:19 PM	LAL
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 1:01:48 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 9:45:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>78.3</b>	%REC	1	10/5/2010 9:45:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>48.8</b>	%REC	1	10/5/2010 9:45:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>75.6</b>	%REC	1	10/5/2010 9:45:00 PM	MAV
Surr: Phenol-d5		11-42.8		<b>26.7</b>	%REC	1	10/5/2010 9:45:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		<b>96.6</b>	%REC	1	10/5/2010 9:45:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	10/1/2010 8:40:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 8:40:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 8:40:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 8:40:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>106.5</b>	%REC	1	10/1/2010 8:40:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>100.3</b>	%REC	1	10/1/2010 8:40:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>105.7</b>	%REC	1	10/1/2010 8:40:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>94.6</b>	%REC	1	10/1/2010 8:40:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>&lt; 0.007</b>	mg/L	1	10/4/2010 9:42:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW117

**Lab ID:** 10091212-023

**Collection Date:** 9/29/2010 1:48:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW109

**Lab ID:** 10091212-024

**Collection Date:** 9/29/2010 3:13:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0051</b>	mg/L	1	10/5/2010 7:51:05 PM	LAL
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 1:05:12 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 10:20:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>75.3</b>	%REC	1	10/5/2010 10:20:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>43.2</b>	%REC	1	10/5/2010 10:20:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>69.1</b>	%REC	1	10/5/2010 10:20:00 PM	MAV
Surr: Phenol-d5		11-42.8		<b>26.2</b>	%REC	1	10/5/2010 10:20:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		<b>88.9</b>	%REC	1	10/5/2010 10:20:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	10/1/2010 9:11:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 9:11:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 9:11:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 9:11:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>106.3</b>	%REC	1	10/1/2010 9:11:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>103.8</b>	%REC	1	10/1/2010 9:11:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>105.1</b>	%REC	1	10/1/2010 9:11:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>94.0</b>	%REC	1	10/1/2010 9:11:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>0.008</b>	mg/L	1	10/4/2010 9:42:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW109

**Lab ID:** 10091212-024

**Collection Date:** 9/29/2010 3:13:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)



ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW108

**Lab ID:** 10091212-025

**Collection Date:** 9/29/2010 3:48:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Copper	NELAP	0.0100	J	<b>0.0057</b>	mg/L	1	10/5/2010 7:55:50 PM	LAL
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Lead 7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	10/1/2010 1:08:36 PM	MEK
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
2-Methylnaphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	10/5/2010 10:57:00 PM	MAV
Surr: 2-Fluorobiphenyl		41.1-108		<b>78.5</b>	%REC	1	10/5/2010 10:57:00 PM	MAV
Surr: 2-Fluorophenol		16.8-65.9		<b>41.3</b>	%REC	1	10/5/2010 10:57:00 PM	MAV
Surr: Nitrobenzene-d5		37.6-105		<b>73.3</b>	%REC	1	10/5/2010 10:57:00 PM	MAV
Surr: Phenol-d5		11-42.8		<b>26.6</b>	%REC	1	10/5/2010 10:57:00 PM	MAV
Surr: p-Terphenyl-d14		49-113		<b>84.4</b>	%REC	1	10/5/2010 10:57:00 PM	MAV
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	10/1/2010 9:41:00 PM	CCF
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 9:41:00 PM	CCF
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 9:41:00 PM	CCF
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	10/1/2010 9:41:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>107.0</b>	%REC	1	10/1/2010 9:41:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		<b>103.0</b>	%REC	1	10/1/2010 9:41:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		<b>105.7</b>	%REC	1	10/1/2010 9:41:00 PM	CCF
Surr: Toluene-d8		84.3-114		<b>94.6</b>	%REC	1	10/1/2010 9:41:00 PM	CCF
<b><u>SW-846 9012A (TOTAL)</u></b>								
Cyanide	NELAP	0.007		<b>0.041</b>	mg/L	1	10/4/2010 9:42:00 AM	KNS

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** PSC Industrial Outsourcing, LP

**Client Project:** A831-735002-012901-225/Ameren C

**WorkOrder:** 10091212

**Client Sample ID:** UMW108

**Lab ID:** 10091212-025

**Collection Date:** 9/29/2010 3:48:00 PM

**Report Date:** 09-Oct-10

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
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[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

**Client:** PSC Industrial Outsourcing, LP

## DATES REPORT

**Project:** A831-735002-012901-225/Ameren Champaign 6240908012

**Lab Order:** 10091212

**Report Date:** 09-Oct-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10091212-001A	Trip Blank	9/8/2010	Trip Blank	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		9/30/2010 6:07:00 PM
10091212-002A	UMW305	9/27/2010	Groundwater	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/1/2010 8:37:26 PM	10/5/2010 12:11:00 AM
10091212-002B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 12:52:47 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 1:18:50 PM
10091212-002C				SW-846 9012A (Total)		10/1/2010 10:20:00 AM
10091212-002D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		9/30/2010 7:06:00 PM
10091212-003A	UMW306			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/1/2010 8:37:26 PM	10/5/2010 12:47:00 AM
10091212-003B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 12:54:58 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 2:05:20 PM
10091212-003C				SW-846 9012A (Total)		10/1/2010 10:20:00 AM
10091212-003D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		9/30/2010 7:35:00 PM
10091212-004A	UMW906			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/1/2010 8:37:26 PM	10/5/2010 1:23:00 AM
10091212-004B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 12:57:11 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 2:08:42 PM
10091212-004C				SW-846 9012A (Total)		10/1/2010 10:20:00 AM
10091212-004D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		9/30/2010 8:04:00 PM
10091212-005A	UMW115			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/1/2010 8:37:26 PM	10/4/2010 2:53:00 PM
10091212-005B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 12:59:23 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 2:12:06 PM
10091212-005C				SW-846 9012A (Total)		10/1/2010 10:20:00 AM
10091212-005D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		9/30/2010 8:34:00 PM
10091212-006A	UMW307			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/1/2010 8:37:26 PM	10/5/2010 1:59:00 AM

ENVIRONMENTAL TESTING LABORATORY

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**Client:** PSC Industrial Outsourcing, LP

## DATES REPORT

**Project:** A831-735002-012901-225/Ameren Champaign 6240908012

**Lab Order:** 10091212

**Report Date:** 09-Oct-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10091212-006B	UMW307	9/27/2010	Groundwater	SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:01:35 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 2:15:28 PM
10091212-006C				SW-846 9012A (Total)		10/1/2010 10:20:00 AM
10091212-006D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		9/30/2010 9:03:00 PM
10091212-007A	UMW303	9/28/2010		SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/1/2010 8:37:26 PM	10/5/2010 6:31:00 AM
10091212-007B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:15:34 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 2:25:34 PM
10091212-007C				SW-846 9012A (Total)		10/1/2010 10:20:00 AM
10091212-007D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		9/30/2010 10:31:00 PM
10091212-008A	UMW903			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/1/2010 8:37:26 PM	10/5/2010 7:06:00 AM
10091212-008B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:17:46 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 2:28:54 PM
10091212-008C				SW-846 9012A (Total)		10/1/2010 10:20:00 AM
10091212-008D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		9/30/2010 11:01:00 PM
10091212-009A	UMW123			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/1/2010 8:37:26 PM	10/5/2010 7:41:00 AM
10091212-009B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:19:57 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 2:32:16 PM
10091212-009C				SW-846 9012A (Total)		10/1/2010 10:20:00 AM
10091212-009D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		9/30/2010 11:30:00 PM
10091212-010A	UMW105			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/1/2010 8:37:26 PM	10/5/2010 8:17:00 AM
10091212-010B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:22:09 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 2:35:38 PM

ENVIRONMENTAL TESTING LABORATORY

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**Client:** PSC Industrial Outsourcing, LP

## DATES REPORT

**Project:** A831-735002-012901-225/Ameren Champaign 6240908012

**Lab Order:** 10091212

**Report Date:** 09-Oct-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10091212-010C	UMW105	9/28/2010	Groundwater	SW-846 9012A (Total)		10/1/2010 10:20:00 AM
10091212-010D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		9/30/2010 11:59:00 PM
10091212-011A	UMW121			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/1/2010 8:37:26 PM	10/5/2010 8:53:00 AM
10091212-011B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:24:21 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 2:45:52 PM
10091212-011C				SW-846 9012A (Total)		10/1/2010 10:20:00 AM
10091212-011D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 12:29:00 AM
10091212-012A	UMW302			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 9:05:02 AM	10/5/2010 9:29:00 AM
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 9:05:02 AM	10/5/2010 5:33:00 PM
10091212-012B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:26:34 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 2:49:14 PM
10091212-012C				SW-846 9012A (Total)		10/1/2010 10:20:00 AM
				SW-846 9012A (Total)		10/5/2010 9:01:00 AM
10091212-012D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 12:58:00 AM
10091212-013A	UMW102			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 9:05:02 AM	10/5/2010 11:53:00 AM
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/5/2010 10:04:16 PM	10/6/2010 12:52:00 PM
10091212-013B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:33:12 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 2:59:22 PM
10091212-013C				SW-846 9012A (Total)		10/1/2010 10:20:00 AM
10091212-013D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 2:26:00 AM
10091212-014A	UMW106R			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 9:05:02 AM	10/5/2010 12:29:00 PM
10091212-014B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:35:24 PM

ENVIRONMENTAL TESTING LABORATORY

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**Client:** PSC Industrial Outsourcing, LP

## DATES REPORT

**Project:** A831-735002-012901-225/Ameren Champaign 6240908012

**Lab Order:** 10091212

**Report Date:** 09-Oct-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10091212-014B	UMW106R	9/28/2010	Groundwater	SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 3:02:48 PM
10091212-014C				SW-846 9012A (Total)		10/1/2010 10:20:00 AM
10091212-014D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 4:02:00 PM
10091212-015A	UMW122			SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:45:29 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 3:06:12 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 3:56:54 PM
10091212-015B				SW-846 9012A (Total)		10/1/2010 10:20:00 AM
10091212-015C				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 4:33:00 PM
10091212-016A	UMW119	9/29/2010		SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 9:05:02 AM	10/5/2010 1:05:00 PM
10091212-016B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:47:41 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 3:09:36 PM
10091212-016C				SW-846 9012A (Total)		10/1/2010 10:20:00 AM
10091212-016D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 5:04:00 PM
10091212-017A	UMW116			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 9:05:02 AM	10/5/2010 1:41:00 PM
10091212-017B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:49:54 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 3:13:00 PM
10091212-017C				SW-846 9012A (Total)		10/4/2010 9:42:00 AM
10091212-017D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 5:35:00 PM
10091212-018A	UMW111			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 9:05:02 AM	10/5/2010 2:17:00 PM
10091212-018B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:52:06 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 3:16:22 PM
10091212-018C				SW-846 9012A (Total)		10/4/2010 9:42:00 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
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**Client:** PSC Industrial Outsourcing, LP

## DATES REPORT

**Project:** A831-735002-012901-225/Ameren Champaign 6240908012

**Lab Order:** 10091212

**Report Date:** 09-Oct-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10091212-018D	UMW111	9/29/2010	Groundwater	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 6:06:00 PM
10091212-019A	UMW300			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 9:05:02 AM	10/5/2010 2:53:00 PM
10091212-019B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:54:19 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:26 PM	10/1/2010 3:26:34 PM
10091212-019C				SW-846 9012A (Total)		10/4/2010 9:42:00 AM
10091212-019D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 6:36:00 PM
10091212-020A	UMW120			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 2:32:24 PM	10/5/2010 7:21:00 PM
10091212-020B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:56:31 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:27 PM	10/1/2010 3:29:56 PM
10091212-020C				SW-846 9012A (Total)		10/4/2010 9:42:00 AM
10091212-020D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 7:07:00 PM
10091212-021A	UMW107			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 2:32:24 PM	10/5/2010 7:57:00 PM
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 2:32:24 PM	10/5/2010 8:33:00 PM
10091212-021B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 2:18:54 PM	10/1/2010 1:58:44 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 2:14:27 PM	10/1/2010 3:33:20 PM
10091212-021C				SW-846 9012A (Total)		10/4/2010 9:42:00 AM
10091212-021D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 7:38:00 PM
10091212-022A	UMW118			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 2:32:24 PM	10/5/2010 9:09:00 PM
10091212-022B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 5:25:20 PM	10/5/2010 7:32:03 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 5:10:22 PM	10/1/2010 12:51:36 PM
10091212-022C				SW-846 9012A (Total)		10/4/2010 9:42:00 AM
10091212-022D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 8:09:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

**Client:** PSC Industrial Outsourcing, LP

## DATES REPORT

**Project:** A831-735002-012901-225/Ameren Champaign 6240908012

**Lab Order:** 10091212

**Report Date:** 09-Oct-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10091212-023A	UMW117	9/29/2010	Groundwater	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 2:32:24 PM	10/5/2010 9:45:00 PM
10091212-023B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 5:25:20 PM	10/5/2010 7:46:19 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 5:10:22 PM	10/1/2010 1:01:48 PM
10091212-023C				SW-846 9012A (Total)		10/4/2010 9:42:00 AM
10091212-023D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 8:40:00 PM
10091212-024A	UMW109			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 2:32:24 PM	10/5/2010 10:20:00 PM
10091212-024B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 5:25:20 PM	10/5/2010 7:51:05 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 5:10:22 PM	10/1/2010 1:05:12 PM
10091212-024C				SW-846 9012A (Total)		10/4/2010 9:42:00 AM
10091212-024D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 9:11:00 PM
10091212-025A	UMW108			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/4/2010 2:32:24 PM	10/5/2010 10:57:00 PM
10091212-025B				SW-846 3005A, 6010B, Metals by ICP (Total)	9/30/2010 5:25:20 PM	10/5/2010 7:55:50 PM
				SW-846 3020A, Metals by GFAA (Total)	9/30/2010 5:10:22 PM	10/1/2010 1:08:36 PM
10091212-025C				SW-846 9012A (Total)		10/4/2010 9:42:00 AM
10091212-025D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/1/2010 9:41:00 PM



**ANALYTICAL QC SUMMARY REPORT**

**Key QC concepts:**

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- LCS D** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

<b>Qualifiers</b>			
<b>DF</b> - Dilution Factor	<b>B</b> - Analyte detected in the associated Method Blank	<b>C</b> - Client requested RL below PQL	<b>MI</b> - Matrix interference
<b>RL</b> - Reporting Limit	<b>J</b> - Analyte detected below reporting limits	<b>D</b> - Diluted out of sample	<b>DNI</b> - Did not ignite
<b>ND</b> - Not Detected at the Reporting Limit	<b>R</b> - RPD outside accepted recovery limits	<b>IDPH</b> - IL Dept. of Public Health	<b>E</b> - Value above quantitation range
<b>Surr</b> - Surrogate Standard added by lab	<b>S</b> - Spike Recovery outside accepted recovery limits	<b>Q</b> - QC criteria failed	<b>H</b> - Holding time exceeded
<b>TNTC</b> - Too numerous to count (> 200 CFU)	<b>X</b> - Value exceeds Maximum Contaminant Level	<b>#</b> - Unknown hydrocarbon	<b>NELAP</b> - IL ELAP and NELAP Accredited

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: A\_TCND\_S\_AT\_9012A

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>MB-R140818</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>140818</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R140818</b>		Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747801</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.007 0.007

Sample ID: <b>LCS-R140818</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>140818</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R140818</b>		Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747802</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.027 0.007 0.02500 0 106.5 85 115

Sample ID: <b>MB-R140818</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>140818</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R140818</b>		Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747803</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.007 0.007

Sample ID: <b>LCS-R140818</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>140818</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R140818</b>		Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747804</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.027 0.007 0.02500 0 108.3 85 115

Sample ID: <b>10091212-006CMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>140818</b>							
Client ID: <b>UMW307MS</b>	Batch ID: <b>R140818</b>		Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747829</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.029 0.007 0.02500 0 114.1 75 125

Sample ID: <b>10091212-006CMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date:	RunNo: <b>140818</b>							
Client ID: <b>UMW307MSD</b>	Batch ID: <b>R140818</b>		Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747830</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: A\_TCND\_S\_AT\_9012A

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>10091212-006CMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>140818</b>				
Client ID: <b>UMW307MSD</b>	Batch ID: <b>R140818</b>	Analysis Date: <b>10/1/2010</b>				SeqNo: <b>2747830</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.028	0.007	0.02500	0	111.2	75	125	0.02853	2.59	15	

Sample ID: <b>10091212-025CMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>140863</b>				
Client ID: <b>UMW108MS</b>	Batch ID: <b>R140863</b>	Analysis Date: <b>10/4/2010</b>				SeqNo: <b>2748812</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.070	0.028	0.02500	0.04097	117.0	75	125				

Sample ID: <b>10091212-025CMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>140863</b>				
Client ID: <b>UMW108MSD</b>	Batch ID: <b>R140863</b>	Analysis Date: <b>10/4/2010</b>				SeqNo: <b>2748813</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.069	0.028	0.02500	0.04097	111.0	75	125	0.07023	2.17	15	

Sample ID: <b>MB-R140863</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>140863</b>				
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R140863</b>	Analysis Date: <b>10/4/2010</b>				SeqNo: <b>2749303</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	< 0.007	0.007									

Sample ID: <b>LCS-R140863</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>140863</b>				
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R140863</b>	Analysis Date: <b>10/4/2010</b>				SeqNo: <b>2749304</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.026	0.007	0.02500	0	102.8	85	115				

Sample ID: <b>10091212-012CMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>140897</b>				
Client ID: <b>UMW302MS</b>	Batch ID: <b>R140897</b>	Analysis Date: <b>10/5/2010</b>				SeqNo: <b>2749845</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: A\_TCND\_S\_AT\_9012A

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>10091212-012CMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>140897</b>				
Client ID: <b>UMW302MS</b>	Batch ID: <b>R140897</b>					Analysis Date: <b>10/5/2010</b>	SeqNo: <b>2749845</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.136	0.028	0.05000	0.06890	133.9	75	125				S

Sample ID: <b>10091212-012CMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>140897</b>				
Client ID: <b>UMW302MSD</b>	Batch ID: <b>R140897</b>					Analysis Date: <b>10/5/2010</b>	SeqNo: <b>2749846</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.134	0.028	0.05000	0.06890	130.7	75	125	0.1359	1.18	15	S

Sample ID: <b>MB-R140897</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>140897</b>				
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R140897</b>					Analysis Date: <b>10/5/2010</b>	SeqNo: <b>2749847</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	< 0.007	0.007									

Sample ID: <b>MB-R140897</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>140897</b>				
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R140897</b>					Analysis Date: <b>10/5/2010</b>	SeqNo: <b>2749850</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	< 0.007	0.007									

Sample ID: <b>LCS-R140897</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>140897</b>				
Client ID: <b>ZZZZZ</b>	Batch ID: <b>R140897</b>					Analysis Date: <b>10/5/2010</b>	SeqNo: <b>2749851</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.027	0.007	0.02500	0	109.1	85	115				

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: M\_AQ\_GF\_ST

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>MB-63413</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140822</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63413</b>	<b>SOP 3044</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747954</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	< 0.0020	0.0020	0.002000	0	0	-100	100			
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Sample ID: <b>LCS-63413</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140822</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63413</b>	<b>SOP 3044</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747957</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	0.0133	0.0020	0.01500	0	89.0	80	120			
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Sample ID: <b>10091212-022BMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140822</b>							
Client ID: <b>UMW118MS</b>	Batch ID: <b>63413</b>	<b>SOP 3044</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747959</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	0.0126	0.0020	0.01500	0.0008418	78.4	70	130			
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Sample ID: <b>10091212-022BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140822</b>							
Client ID: <b>UMW118MSD</b>	Batch ID: <b>63413</b>	<b>SOP 3044</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747960</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	0.0118	0.0020	0.01500	0.0008418	73.3	70	130	0.01261	6.32	20
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Sample ID: <b>MB-63399</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140822</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63399</b>	<b>SOP 3044</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747964</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	< 0.0020	0.0020	0.002000	0	0	-100	100			
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Sample ID: <b>10091212-006BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140822</b>							
Client ID: <b>UMW307MSD</b>	Batch ID: <b>63399</b>	<b>SOP 3044</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747978</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: M\_AQ\_GF\_ST

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>10091212-006BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140822</b>							
Client ID: <b>UMW307MSD</b>	Batch ID: <b>63399</b>	<b>SOP 3044</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747978</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7421	0.0132	0.0020	0.01500	0	87.9	70	130	0.01330	0.876	20

Sample ID: <b>10091212-012BMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140822</b>							
Client ID: <b>UMW302MS</b>	Batch ID: <b>63399</b>	<b>SOP 3044</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747987</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7421	0.0113	0.0020	0.01500	0	75.2	70	130			

Sample ID: <b>LCS-63399</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140822</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63399</b>	<b>SOP 3044</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2748004</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7421	0.0146	0.0020	0.01500	0	97.3	80	120			

Sample ID: <b>10091212-006BMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140822</b>							
Client ID: <b>UMW307MS</b>	Batch ID: <b>63399</b>	<b>SOP 3044</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2748005</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7421	0.0133	0.0020	0.01500	0	88.7	70	130			

Sample ID: <b>10091212-012BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140822</b>							
Client ID: <b>UMW302MSD</b>	Batch ID: <b>63399</b>	<b>SOP 3044</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2748009</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	7421	0.0127	0.0020	0.01500	0	84.5	70	130	0.01128	11.6	20

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: M\_AQ\_ICP\_ST

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>MB-63400</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140777</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63400</b>	<b>SOP 3034</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747230</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.0057	0.0100	0.01000	0	57.0	-100	100				J

Sample ID: <b>LCS-63400</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140777</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63400</b>	<b>SOP 3034</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747231</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.246	0.0100	0.2500	0	98.3	85	115				

Sample ID: <b>10091212-006BMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140777</b>							
Client ID: <b>UMW307MS</b>	Batch ID: <b>63400</b>	<b>SOP 3034</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747237</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.238	0.0100	0.2500	0.006200	92.8	75	125				

Sample ID: <b>10091212-006BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140777</b>							
Client ID: <b>UMW307MSD</b>	Batch ID: <b>63400</b>	<b>SOP 3034</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747238</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.243	0.0100	0.2500	0.006200	94.6	75	125	0.2381	1.87	20	

Sample ID: <b>10091212-012BMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140777</b>							
Client ID: <b>UMW302MS</b>	Batch ID: <b>63400</b>	<b>SOP 3034</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747247</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.236	0.0100	0.2500	0.007700	91.2	75	125				

Sample ID: <b>10091212-012BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140777</b>							
Client ID: <b>UMW302MSD</b>	Batch ID: <b>63400</b>	<b>SOP 3034</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747248</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: M\_AQ\_ICP\_ST

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>10091212-012BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140777</b>							
Client ID: <b>UMW302MSD</b>	Batch ID: <b>63400</b>	<b>SOP 3034</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2747248</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.236	0.0100	0.2500	0.007700	91.4	75	125	0.2358	0.169	20	

Sample ID: <b>MB-63414</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140882</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63414</b>	<b>SOP 3034</b>	Analysis Date: <b>10/5/2010</b>	SeqNo: <b>2750652</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.0065	0.0100	0.01000	0	65.0	-100	100				J

Sample ID: <b>LCS-63414</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140882</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63414</b>	<b>SOP 3034</b>	Analysis Date: <b>10/5/2010</b>	SeqNo: <b>2750654</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.243	0.0100	0.2500	0	97.2	85	115				

Sample ID: <b>10091212-022BMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140882</b>							
Client ID: <b>UMW118MS</b>	Batch ID: <b>63414</b>	<b>SOP 3034</b>	Analysis Date: <b>10/5/2010</b>	SeqNo: <b>2750656</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.236	0.0100	0.2500	0.006900	91.5	75	125				

Sample ID: <b>10091212-022BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140882</b>							
Client ID: <b>UMW118MSD</b>	Batch ID: <b>63414</b>	<b>SOP 3034</b>	Analysis Date: <b>10/5/2010</b>	SeqNo: <b>2750657</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0.236	0.0100	0.2500	0.006900	91.6	75	125	0.2356	0.0849	20	



Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 6240908012

Lab Order: 10091212

Report Date: 09-Oct-10

**ANALYTICAL QC SUMMARY REPORT**

TestCode: SV\_8270S\_W\_SIMS

Sample ID: <b>LCS-63425</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>				Prep Date: <b>10/1/2010</b>	RunNo: <b>140887</b>				
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63425</b>	<b>SW3510C</b>				Analysis Date: <b>10/4/2010</b>	SeqNo: <b>2749592</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00322	0.00010	0.005000	0	64.5	50	150				
Acenaphthene	0.00342	0.00010	0.005000	0	68.5	50.1	103				
Acenaphthylene	0.00339	0.00010	0.005000	0	67.7	53.3	122				
Anthracene	0.00345	0.00010	0.005000	0	69.0	57.4	110				
Benzo(a)anthracene	0.00353	0.00010	0.005000	0	70.7	56	102				
Benzo(a)pyrene	0.00395	0.00010	0.005000	0	79.0	55.4	125				
Benzo(b)fluoranthene	0.00382	0.00010	0.005000	0	76.4	59.3	127				
Benzo(g,h,i)perylene	0.00394	0.00010	0.005000	0	78.9	58.4	125				
Benzo(k)fluoranthene	0.00421	0.00010	0.005000	0	84.3	61.5	125				
Chrysene	0.00388	0.00010	0.005000	0	77.6	58.7	118				
Dibenzo(a,h)anthracene	0.00429	0.00010	0.005000	0	85.7	59.3	126				
Fluoranthene	0.00384	0.00010	0.005000	0	76.7	60.1	117				
Fluorene	0.00361	0.00010	0.005000	0	72.1	54.1	110				
Indeno(1,2,3-cd)pyrene	0.00436	0.00010	0.005000	0	87.3	58.1	123				
Naphthalene	0.00295	0.00010	0.005000	0	58.9	36.3	97.1				
Phenanthrene	0.00352	0.00010	0.005000	0	70.5	55.9	107				
Pyrene	0.00376	0.00010	0.005000	0	75.2	61.4	116				
Surr: 2-Fluorobiphenyl	0.00321		0.005000		64.1	41.9	97.9				
Surr: 2-Fluorophenol	0.00465		0.01000		46.5	16.1	79.2				
Surr: Nitrobenzene-d5	0.00326		0.005000		65.2	39.9	106				
Surr: Phenol-d5	0.00264		0.01000		26.4	9.94	53.7				
Surr: p-Terphenyl-d14	0.00439		0.005000		87.9	53	116				

Sample ID: <b>LCSD-63425</b>	SampType: <b>LCSD</b>	Units: <b>mg/L</b>				Prep Date: <b>10/1/2010</b>	RunNo: <b>140887</b>				
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63425</b>	<b>SW3510C</b>				Analysis Date: <b>10/4/2010</b>	SeqNo: <b>2749593</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00356	0.00010	0.005000	0	71.2	50	150	0.003223	9.94	40	
Acenaphthene	0.00376	0.00010	0.005000	0	75.1	50.1	103	0.003424	9.25	50	
Acenaphthylene	0.00376	0.00010	0.005000	0	75.2	53.3	122	0.003386	10.5	50	
Anthracene	0.00389	0.00010	0.005000	0	77.8	57.4	110	0.003449	12.1	50	

Client: PSC Industrial Outsourcing, LP

## ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: SV\_8270S\_W\_SIMS

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>LCSD-63425</b>		SampType: <b>LCSD</b>		Units: <b>mg/L</b>		Prep Date: <b>10/1/2010</b>			RunNo: <b>140887</b>		
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>63425</b>		<b>SW3510C</b>		Analysis Date: <b>10/4/2010</b>			SeqNo: <b>2749593</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)anthracene	0.00398	0.00010	0.005000	0	79.6	56	102	0.003534	11.9	50	
Benzo(a)pyrene	0.00439	0.00010	0.005000	0	87.8	55.4	125	0.003948	10.6	50	
Benzo(b)fluoranthene	0.00416	0.00010	0.005000	0	83.1	59.3	127	0.003822	8.35	50	
Benzo(g,h,i)perylene	0.00436	0.00010	0.005000	0	87.2	58.4	125	0.003944	10.0	50	
Benzo(k)fluoranthene	0.00454	0.00010	0.005000	0	90.8	61.5	125	0.004214	7.43	50	
Chrysene	0.00429	0.00010	0.005000	0	85.7	58.7	118	0.003881	9.94	50	
Dibenzo(a,h)anthracene	0.00467	0.00010	0.005000	0	93.4	59.3	126	0.004285	8.60	50	
Fluoranthene	0.00427	0.00010	0.005000	0	85.3	60.1	117	0.003836	10.6	50	
Fluorene	0.00411	0.00010	0.005000	0	82.3	54.1	110	0.003607	13.1	50	
Indeno(1,2,3-cd)pyrene	0.00479	0.00010	0.005000	0	95.8	58.1	123	0.004364	9.33	50	
Naphthalene	0.00369	0.00010	0.005000	0	73.7	36.3	97.1	0.002947	22.3	50	
Phenanthrene	0.00402	0.00010	0.005000	0	80.5	55.9	107	0.003523	13.3	50	
Pyrene	0.00417	0.00010	0.005000	0	83.5	61.4	116	0.003760	10.4	50	
Surr: 2-Fluorobiphenyl	0.00383		0.005000		76.7	41.9	97.9		0	50	
Surr: 2-Fluorophenol	0.00491		0.01000		49.1	16.1	79.2		0	50	
Surr: Nitrobenzene-d5	0.00360		0.005000		72.0	39.9	106		0	50	
Surr: Phenol-d5	0.00270		0.01000		27.0	9.94	53.7		0	50	
Surr: p-Terphenyl-d14	0.00466		0.005000		93.2	53	116		0	50	

Sample ID: <b>MB-63425</b>		SampType: <b>MBLK</b>		Units: <b>mg/L</b>		Prep Date: <b>10/1/2010</b>			RunNo: <b>140887</b>		
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>63425</b>		<b>SW3510C</b>		Analysis Date: <b>10/4/2010</b>			SeqNo: <b>2749594</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	ND	0.00010									
Acenaphthene	ND	0.00010									
Acenaphthylene	ND	0.00010									
Anthracene	ND	0.00010									
Benzo(a)anthracene	ND	0.00010									
Benzo(a)pyrene	ND	0.00010									
Benzo(b)fluoranthene	ND	0.00010									
Benzo(g,h,i)perylene	ND	0.00010									

Client: PSC Industrial Outsourcing, LP

## ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: SV\_8270S\_W\_SIMS

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>MB-63425</b>		SampType: <b>MBLK</b>		Units: <b>mg/L</b>		Prep Date: <b>10/1/2010</b>		RunNo: <b>140887</b>			
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>63425</b>		<b>SW3510C</b>		Analysis Date: <b>10/4/2010</b>		SeqNo: <b>2749594</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	ND	0.00010									
Chrysene	ND	0.00010									
Dibenzo(a,h)anthracene	ND	0.00010									
Fluoranthene	ND	0.00010									
Fluorene	ND	0.00010									
Indeno(1,2,3-cd)pyrene	ND	0.00010									
Naphthalene	ND	0.00010									
Phenanthrene	ND	0.00010									
Pyrene	ND	0.00010									
Total PNAs except Naphthalene	ND	0.00013									
Surr: 2-Fluorobiphenyl	0.00370		0.005000		74.0	41.9	97.9				
Surr: 2-Fluorophenol	0.00529		0.01000		52.9	16.1	79.2				
Surr: Nitrobenzene-d5	0.00344		0.005000		68.8	39.9	106				
Surr: Phenol-d5	0.00295		0.01000		29.5	9.94	53.7				
Surr: p-Terphenyl-d14	0.00465		0.005000		93.0	53	116				

Sample ID: <b>10091212-006AMS</b>		SampType: <b>MS</b>		Units: <b>mg/L</b>		Prep Date: <b>10/1/2010</b>		RunNo: <b>140887</b>			
Client ID: <b>UMW307MS</b>		Batch ID: <b>63425</b>		<b>SW3510C</b>		Analysis Date: <b>10/5/2010</b>		SeqNo: <b>2749619</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00355	0.00010	0.005000	0	71.0	50	150				
Acenaphthene	0.00362	0.00010	0.005000	0	72.5	42.4	117				
Acenaphthylene	0.00370	0.00010	0.005000	0	73.9	48.4	133				
Anthracene	0.00367	0.00010	0.005000	0	73.4	52.4	115				
Benzo(a)anthracene	0.00363	0.00010	0.005000	0	72.6	50.8	105				
Benzo(a)pyrene	0.00413	0.00010	0.005000	0	82.6	53.3	126				
Benzo(b)fluoranthene	0.00399	0.00010	0.005000	0	79.8	53.5	131				
Benzo(g,h,i)perylene	0.00412	0.00010	0.005000	0	82.3	54.6	127				
Benzo(k)fluoranthene	0.00400	0.00010	0.005000	0	79.9	56.2	128				
Chrysene	0.00395	0.00010	0.005000	0	78.9	54.4	122				
Dibenzo(a,h)anthracene	0.00442	0.00010	0.005000	0	88.5	54.8	127				

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: SV\_8270S\_W\_SIMS

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>10091212-006AMS</b>		SampType: <b>MS</b>		Units: <b>mg/L</b>		Prep Date: <b>10/1/2010</b>		RunNo: <b>140887</b>			
Client ID: <b>UMW307MS</b>		Batch ID: <b>63425</b>		<b>SW3510C</b>		Analysis Date: <b>10/5/2010</b>		SeqNo: <b>2749619</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	0.00400	0.00010	0.005000	0	80.0	54.5	122				
Fluorene	0.00370	0.00010	0.005000	0	74.1	47.7	119				
Indeno(1,2,3-cd)pyrene	0.00441	0.00010	0.005000	0	88.3	53.2	125				
Naphthalene	0.00334	0.00010	0.005000	0	66.8	36.3	107				
Phenanthrene	0.00370	0.00010	0.005000	0	74.0	51	112				
Pyrene	0.00388	0.00010	0.005000	0	77.6	55.9	121				
Surr: 2-Fluorobiphenyl	0.00396		0.005000		79.2	41.1	108				
Surr: 2-Fluorophenol	0.00448		0.01000		44.8	16.8	65.9				
Surr: Nitrobenzene-d5	0.00355		0.005000		71.0	37.6	105				
Surr: Phenol-d5	0.00248		0.01000		24.8	11	42.8				
Surr: p-Terphenyl-d14	0.00443		0.005000		88.6	49	113				

Sample ID: <b>10091212-006AMSD</b>		SampType: <b>MSD</b>		Units: <b>mg/L</b>		Prep Date: <b>10/1/2010</b>		RunNo: <b>140887</b>			
Client ID: <b>UMW307MSD</b>		Batch ID: <b>63425</b>		<b>SW3510C</b>		Analysis Date: <b>10/5/2010</b>		SeqNo: <b>2749620</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00389	0.00010	0.005000	0	77.8	50	150	0.003550	9.14	40	
Acenaphthene	0.00402	0.00010	0.005000	0	80.4	42.4	117	0.003625	10.3	50	
Acenaphthylene	0.00393	0.00010	0.005000	0	78.5	48.4	133	0.003697	6.01	50	
Anthracene	0.00393	0.00010	0.005000	0	78.6	52.4	115	0.003669	6.87	50	
Benzo(a)anthracene	0.00390	0.00010	0.005000	0	78.1	50.8	105	0.003631	7.22	50	
Benzo(a)pyrene	0.00438	0.00010	0.005000	0	87.6	53.3	126	0.004132	5.85	50	
Benzo(b)fluoranthene	0.00423	0.00010	0.005000	0	84.6	53.5	131	0.003991	5.86	50	
Benzo(g,h,i)perylene	0.00441	0.00010	0.005000	0	88.2	54.6	127	0.004116	6.92	50	
Benzo(k)fluoranthene	0.00450	0.00010	0.005000	0	90.1	56.2	128	0.003997	11.9	50	
Chrysene	0.00421	0.00010	0.005000	0	84.2	54.4	122	0.003947	6.50	50	
Dibenzo(a,h)anthracene	0.00469	0.00010	0.005000	0	93.8	54.8	127	0.004425	5.84	50	
Fluoranthene	0.00428	0.00010	0.005000	0	85.5	54.5	122	0.004002	6.64	50	
Fluorene	0.00428	0.00010	0.005000	0	85.6	47.7	119	0.003704	14.4	50	
Indeno(1,2,3-cd)pyrene	0.00479	0.00010	0.005000	0	95.9	53.2	125	0.004414	8.23	50	
Naphthalene	0.00374	0.00010	0.005000	0	74.9	36.3	107	0.003339	11.5	50	

Client: PSC Industrial Outsourcing, LP

## ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: SV\_8270S\_W\_SIMS

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>10091212-006AMSD</b>		SampType: <b>MSD</b>		Units: <b>mg/L</b>		Prep Date: <b>10/1/2010</b>		RunNo: <b>140887</b>			
Client ID: <b>UMW307MSD</b>		Batch ID: <b>63425</b>		<b>SW3510C</b>		Analysis Date: <b>10/5/2010</b>		SeqNo: <b>2749620</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	0.00402	0.00010	0.005000	0	80.3	51	112	0.003698	8.27	50	
Pyrene	0.00417	0.00010	0.005000	0	83.3	55.9	121	0.003879	7.13	50	
Surr: 2-Fluorobiphenyl	0.00412		0.005000		82.5	41.1	108		0	50	
Surr: 2-Fluorophenol	0.00374		0.01000		37.4	16.8	65.9		0	50	
Surr: Nitrobenzene-d5	0.00378		0.005000		75.5	37.6	105		0	50	
Surr: Phenol-d5	0.00238		0.01000		23.8	11	42.8		0	50	
Surr: p-Terphenyl-d14	0.00406		0.005000		81.2	49	113		0	50	

Sample ID: <b>MB-63441</b>		SampType: <b>MBLK</b>		Units: <b>mg/L</b>		Prep Date: <b>10/4/2010</b>		RunNo: <b>140887</b>			
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>63441</b>		<b>SW3510C</b>		Analysis Date: <b>10/5/2010</b>		SeqNo: <b>2749635</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	ND	0.00010									
Acenaphthene	ND	0.00010									
Acenaphthylene	ND	0.00010									
Anthracene	ND	0.00010									
Benzo(a)anthracene	ND	0.00010									
Benzo(a)pyrene	ND	0.00010									
Benzo(b)fluoranthene	ND	0.00010									
Benzo(g,h,i)perylene	ND	0.00010									
Benzo(k)fluoranthene	ND	0.00010									
Chrysene	ND	0.00010									
Dibenzo(a,h)anthracene	ND	0.00010									
Fluoranthene	ND	0.00010									
Fluorene	ND	0.00010									
Indeno(1,2,3-cd)pyrene	ND	0.00010									
Naphthalene	ND	0.00010									
Phenanthrene	ND	0.00010									
Pyrene	ND	0.00010									
Total PNAs except Naphthalene	ND	0.00013									
Surr: 2-Fluorobiphenyl	0.00405		0.005000		81.1	41.9	97.9				

Client: PSC Industrial Outsourcing, LP

**ANALYTICAL QC SUMMARY REPORT**

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: SV\_8270S\_W\_SIMS

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>MB-63441</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>10/4/2010</b>	RunNo: <b>140887</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63441</b>	<b>SW3510C</b>	Analysis Date: <b>10/5/2010</b>	SeqNo: <b>2749635</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorophenol	0.00477		0.01000		47.7	16.1	79.2				
Surr: Nitrobenzene-d5	0.00354		0.005000		70.7	39.9	106				
Surr: Phenol-d5	0.00278		0.01000		27.8	9.94	53.7				
Surr: p-Terphenyl-d14	0.00493		0.005000		98.5	53	116				

Sample ID: <b>LCS-63441</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>10/4/2010</b>	RunNo: <b>140887</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63441</b>	<b>SW3510C</b>	Analysis Date: <b>10/5/2010</b>	SeqNo: <b>2749636</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00394	0.00010	0.005000	0	78.8	50	150				
Acenaphthene	0.00373	0.00010	0.005000	0	74.5	50.1	103				
Acenaphthylene	0.00388	0.00010	0.005000	0	77.5	53.3	122				
Anthracene	0.00407	0.00010	0.005000	0	81.3	57.4	110				
Benzo(a)anthracene	0.00397	0.00010	0.005000	0	79.3	56	102				
Benzo(a)pyrene	0.00435	0.00010	0.005000	0	87.1	55.4	125				
Benzo(b)fluoranthene	0.00422	0.00010	0.005000	0	84.4	59.3	127				
Benzo(g,h,i)perylene	0.00429	0.00010	0.005000	0	85.7	58.4	125				
Benzo(k)fluoranthene	0.00394	0.00010	0.005000	0	78.9	61.5	125				
Chrysene	0.00423	0.00010	0.005000	0	84.6	58.7	118				
Dibenzo(a,h)anthracene	0.00461	0.00010	0.005000	0	92.1	59.3	126				
Fluoranthene	0.00442	0.00010	0.005000	0	88.4	60.1	117				
Fluorene	0.00397	0.00010	0.005000	0	79.3	54.1	110				
Indeno(1,2,3-cd)pyrene	0.00475	0.00010	0.005000	0	95.0	58.1	123				
Naphthalene	0.00345	0.00010	0.005000	0	69.0	36.3	97.1				
Phenanthrene	0.00404	0.00010	0.005000	0	80.7	55.9	107				
Pyrene	0.00433	0.00010	0.005000	0	86.7	61.4	116				
Surr: 2-Fluorobiphenyl	0.00436		0.005000		87.2	41.9	97.9				
Surr: 2-Fluorophenol	0.00434		0.01000		43.4	16.1	79.2				
Surr: Nitrobenzene-d5	0.00378		0.005000		75.6	39.9	106				
Surr: Phenol-d5	0.00271		0.01000		27.1	9.94	53.7				
Surr: p-Terphenyl-d14	0.00476		0.005000		95.2	53	116				

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 6240908012

Lab Order: 10091212

Report Date: 09-Oct-10

# ANALYTICAL QC SUMMARY REPORT

TestCode: SV\_8270S\_W\_SIMS

Sample ID: <b>LCSD-63441</b>	SampType: <b>LCSD</b>	Units: <b>mg/L</b>				Prep Date: <b>10/4/2010</b>	RunNo: <b>140887</b>				
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63441</b>	<b>SW3510C</b>				Analysis Date: <b>10/5/2010</b>	SeqNo: <b>2749637</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00383	0.00010	0.005000	0	76.6	50	150	0.003940	2.83	40	
Acenaphthene	0.00379	0.00010	0.005000	0	75.8	50.1	103	0.003727	1.73	50	
Acenaphthylene	0.00354	0.00010	0.005000	0	70.8	53.3	122	0.003876	9.03	50	
Anthracene	0.00397	0.00010	0.005000	0	79.4	57.4	110	0.004066	2.36	50	
Benzo(a)anthracene	0.00410	0.00010	0.005000	0	82.0	56	102	0.003966	3.30	50	
Benzo(a)pyrene	0.00451	0.00010	0.005000	0	90.2	55.4	125	0.004354	3.52	50	
Benzo(b)fluoranthene	0.00427	0.00010	0.005000	0	85.3	59.3	127	0.004219	1.11	50	
Benzo(g,h,i)perylene	0.00442	0.00010	0.005000	0	88.3	58.4	125	0.004287	2.96	50	
Benzo(k)fluoranthene	0.00457	0.00010	0.005000	0	91.4	61.5	125	0.003945	14.7	50	
Chrysene	0.00428	0.00010	0.005000	0	85.6	58.7	118	0.004230	1.22	50	
Dibenzo(a,h)anthracene	0.00464	0.00010	0.005000	0	92.9	59.3	126	0.004606	0.843	50	
Fluoranthene	0.00417	0.00010	0.005000	0	83.4	60.1	117	0.004418	5.80	50	
Fluorene	0.00383	0.00010	0.005000	0	76.7	54.1	110	0.003966	3.38	50	
Indeno(1,2,3-cd)pyrene	0.00475	0.00010	0.005000	0	95.0	58.1	123	0.004752	0.0421	50	
Naphthalene	0.00335	0.00010	0.005000	0	66.9	36.3	97.1	0.003451	3.06	50	
Phenanthrene	0.00386	0.00010	0.005000	0	77.3	55.9	107	0.004037	4.38	50	
Pyrene	0.00465	0.00010	0.005000	0	92.9	61.4	116	0.004333	6.97	50	
Surr: 2-Fluorobiphenyl	0.00394		0.005000		78.8	41.9	97.9		0	50	
Surr: 2-Fluorophenol	0.00416		0.01000		41.6	16.1	79.2		0	50	
Surr: Nitrobenzene-d5	0.00348		0.005000		69.6	39.9	106		0	50	
Surr: Phenol-d5	0.00259		0.01000		25.9	9.94	53.7		0	50	
Surr: p-Terphenyl-d14	0.00478		0.005000		95.7	53	116		0	50	

Sample ID: <b>10091212-012AMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>				Prep Date: <b>10/4/2010</b>	RunNo: <b>140887</b>				
Client ID: <b>UMW302MS</b>	Batch ID: <b>63441</b>	<b>SW3510C</b>				Analysis Date: <b>10/5/2010</b>	SeqNo: <b>2749644</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00492	0.00010	0.005000	0.0004350	89.7	50	150				
Acenaphthene	0.00379	0.00010	0.005000	0	75.8	42.4	117				
Acenaphthylene	0.00382	0.00010	0.005000	0.0003340	69.8	48.4	133				
Anthracene	0.00410	0.00010	0.005000	0	82.0	52.4	115				

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 6240908012

Lab Order: 10091212

Report Date: 09-Oct-10

# ANALYTICAL QC SUMMARY REPORT

TestCode: SV\_8270S\_W\_SIMS

Sample ID: 10091212-012AMS		SampType: MS		Units: mg/L		Prep Date: 10/4/2010			RunNo: 140887		
Client ID: UMW302MS		Batch ID: 63441		SW3510C		Analysis Date: 10/5/2010			SeqNo: 2749644		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)anthracene	0.00400	0.00010	0.005000	0	80.1	50.8	105				
Benzo(a)pyrene	0.00440	0.00010	0.005000	0	87.9	53.3	126				
Benzo(b)fluoranthene	0.00428	0.00010	0.005000	0	85.7	53.5	131				
Benzo(g,h,i)perylene	0.00444	0.00010	0.005000	0	88.9	54.6	127				
Benzo(k)fluoranthene	0.00424	0.00010	0.005000	0	84.8	56.2	128				
Chrysene	0.00429	0.00010	0.005000	0	85.7	54.4	122				
Dibenzo(a,h)anthracene	0.00482	0.00010	0.005000	0	96.3	54.8	127				
Fluoranthene	0.00440	0.00010	0.005000	0	87.9	54.5	122				
Fluorene	0.00394	0.00010	0.005000	0	78.9	47.7	119				
Indeno(1,2,3-cd)pyrene	0.00484	0.00010	0.005000	0	96.7	53.2	125				
Phenanthrene	0.00405	0.00010	0.005000	0	81.0	51	112				
Pyrene	0.00427	0.00010	0.005000	0	85.4	55.9	121				
Surr: 2-Fluorobiphenyl	0.00484		0.005000		96.7	41.1	108				
Surr: 2-Fluorophenol	0.00446		0.01000		44.6	16.8	65.9				
Surr: Nitrobenzene-d5	0.00428		0.005000		85.6	37.6	105				
Surr: Phenol-d5	0.00254		0.01000		25.4	11	42.8				
Surr: p-Terphenyl-d14	0.00457		0.005000		91.5	49	113				

Sample ID: 10091212-012AMSD		SampType: MSD		Units: mg/L		Prep Date: 10/4/2010			RunNo: 140887		
Client ID: UMW302MSD		Batch ID: 63441		SW3510C		Analysis Date: 10/5/2010			SeqNo: 2749645		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00474	0.00010	0.005000	0.0004350	86.2	50	150	0.004922	3.68	40	
Acenaphthene	0.00384	0.00010	0.005000	0	76.8	42.4	117	0.003792	1.23	50	
Acenaphthylene	0.00382	0.00010	0.005000	0.0003340	69.8	48.4	133	0.003825	0.0261	50	
Anthracene	0.00391	0.00010	0.005000	0	78.2	52.4	115	0.004098	4.75	50	
Benzo(a)anthracene	0.00386	0.00010	0.005000	0	77.1	50.8	105	0.004005	3.79	50	
Benzo(a)pyrene	0.00438	0.00010	0.005000	0	87.5	53.3	126	0.004396	0.433	50	
Benzo(b)fluoranthene	0.00419	0.00010	0.005000	0	83.8	53.5	131	0.004283	2.17	50	
Benzo(g,h,i)perylene	0.00430	0.00010	0.005000	0	86.1	54.6	127	0.004443	3.18	50	
Benzo(k)fluoranthene	0.00394	0.00010	0.005000	0	78.8	56.2	128	0.004241	7.33	50	



Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: SV\_8270S\_W\_SIMS

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>10091212-012AMSD</b>		SampType: <b>MSD</b>		Units: <b>mg/L</b>		Prep Date: <b>10/4/2010</b>			RunNo: <b>140887</b>		
Client ID: <b>UMW302MSD</b>		Batch ID: <b>63441</b>		<b>SW3510C</b>		Analysis Date: <b>10/5/2010</b>			SeqNo: <b>2749645</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.00406	0.00010	0.005000	0	81.2	54.4	122	0.004286	5.47	50	
Dibenzo(a,h)anthracene	0.00467	0.00010	0.005000	0	93.4	54.8	127	0.004815	3.10	50	
Fluoranthene	0.00425	0.00010	0.005000	0	84.9	54.5	122	0.004397	3.52	50	
Fluorene	0.00389	0.00010	0.005000	0	77.9	47.7	119	0.003943	1.28	50	
Indeno(1,2,3-cd)pyrene	0.00474	0.00010	0.005000	0	94.7	53.2	125	0.004836	2.09	50	
Phenanthrene	0.00381	0.00010	0.005000	0	76.2	51	112	0.004051	6.16	50	
Pyrene	0.00410	0.00010	0.005000	0	82.0	55.9	121	0.004271	4.09	50	
Surr: 2-Fluorobiphenyl	0.00456		0.005000		91.1	41.1	108		0	50	
Surr: 2-Fluorophenol	0.00420		0.01000		42.0	16.8	65.9		0	50	
Surr: Nitrobenzene-d5	0.00420		0.005000		84.0	37.6	105		0	50	
Surr: Phenol-d5	0.00234		0.01000		23.4	11	42.8		0	50	
Surr: p-Terphenyl-d14	0.00454		0.005000		90.9	49	113		0	50	

Sample ID: <b>10091212-012AMS</b>		SampType: <b>MS</b>		Units: <b>mg/L</b>		Prep Date: <b>10/4/2010</b>			RunNo: <b>140916</b>		
Client ID: <b>UMW302MS</b>		Batch ID: <b>63441</b>		<b>SW3510C</b>		Analysis Date: <b>10/5/2010</b>			SeqNo: <b>2750451</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	1.97	0.0100	0.005000	2.065	-1942	36.3	107				S

Sample ID: <b>10091212-012AMSD</b>		SampType: <b>MSD</b>		Units: <b>mg/L</b>		Prep Date: <b>10/4/2010</b>			RunNo: <b>140916</b>		
Client ID: <b>UMW302MSD</b>		Batch ID: <b>63441</b>		<b>SW3510C</b>		Analysis Date: <b>10/5/2010</b>			SeqNo: <b>2750452</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	2.03	0.0100	0.005000	2.065	-684.0	36.3	107	1.968	3.15	50	S

Sample ID: <b>MB-63498</b>		SampType: <b>MBLK</b>		Units: <b>mg/L</b>		Prep Date: <b>10/5/2010</b>			RunNo: <b>140951</b>		
Client ID: <b>ZZZZZ</b>		Batch ID: <b>63498</b>		<b>SW3510C</b>		Analysis Date: <b>10/6/2010</b>			SeqNo: <b>2751116</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	ND	0.00010									

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: SV\_8270S\_W\_SIMS

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>MB-63498</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>10/5/2010</b>	RunNo: <b>140951</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63498</b>	<b>SW3510C</b>	Analysis Date: <b>10/6/2010</b>	SeqNo: <b>2751116</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.00010									
Acenaphthylene	ND	0.00010									
Anthracene	ND	0.00010									
Benzo(a)anthracene	ND	0.00010									
Benzo(a)pyrene	ND	0.00010									
Benzo(b)fluoranthene	ND	0.00010									
Benzo(g,h,i)perylene	ND	0.00010									
Benzo(k)fluoranthene	ND	0.00010									
Chrysene	ND	0.00010									
Dibenzo(a,h)anthracene	ND	0.00010									
Fluoranthene	ND	0.00010									
Fluorene	ND	0.00010									
Indeno(1,2,3-cd)pyrene	ND	0.00010									
Naphthalene	ND	0.00010									
Phenanthrene	ND	0.00010									
Pyrene	ND	0.00010									
Total PNAs except Naphthalene	ND	0.00013									
Surr: 2-Fluorobiphenyl	0.00389		0.005000		77.9	41.9	97.9				
Surr: 2-Fluorophenol	0.00518		0.01000		51.8	16.1	79.2				
Surr: Nitrobenzene-d5	0.00379		0.005000		75.7	39.9	106				
Surr: Phenol-d5	0.00280		0.01000		28.0	9.94	53.7				
Surr: p-Terphenyl-d14	0.00406		0.005000		81.1	53	116				

Sample ID: <b>LCS-63498</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>10/5/2010</b>	RunNo: <b>140951</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63498</b>	<b>SW3510C</b>	Analysis Date: <b>10/6/2010</b>	SeqNo: <b>2751117</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00369	0.00010	0.005000	0	73.7	50	150				
Acenaphthene	0.00379	0.00010	0.005000	0	75.8	50.1	103				
Acenaphthylene	0.00371	0.00010	0.005000	0	74.2	53.3	122				
Anthracene	0.00370	0.00010	0.005000	0	74.1	57.4	110				

Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 6240908012

Lab Order: 10091212

Report Date: 09-Oct-10

# ANALYTICAL QC SUMMARY REPORT

TestCode: SV\_8270S\_W\_SIMS

Sample ID: <b>LCS-63498</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>			Prep Date: <b>10/5/2010</b>	RunNo: <b>140951</b>					
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63498</b>	<b>SW3510C</b>			Analysis Date: <b>10/6/2010</b>	SeqNo: <b>2751117</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)anthracene	0.00391	0.00010	0.005000	0	78.3	56	102				
Benzo(a)pyrene	0.00464	0.00010	0.005000	0	92.8	55.4	125				
Benzo(b)fluoranthene	0.00440	0.00010	0.005000	0	87.9	59.3	127				
Benzo(g,h,i)perylene	0.00446	0.00010	0.005000	0	89.2	58.4	125				
Benzo(k)fluoranthene	0.00450	0.00010	0.005000	0	90.0	61.5	125				
Chrysene	0.00421	0.00010	0.005000	0	84.1	58.7	118				
Dibenzo(a,h)anthracene	0.00436	0.00010	0.005000	0	87.1	59.3	126				
Fluoranthene	0.00401	0.00010	0.005000	0	80.2	60.1	117				
Fluorene	0.00368	0.00010	0.005000	0	73.6	54.1	110				
Indeno(1,2,3-cd)pyrene	0.00486	0.00010	0.005000	0	97.2	58.1	123				
Naphthalene	0.00344	0.00010	0.005000	0	68.9	36.3	97.1				
Phenanthrene	0.00377	0.00010	0.005000	0	75.4	55.9	107				
Pyrene	0.00401	0.00010	0.005000	0	80.2	61.4	116				
Surr: 2-Fluorobiphenyl	0.00387		0.005000		77.3	41.9	97.9				
Surr: 2-Fluorophenol	0.00499		0.01000		49.9	16.1	79.2				
Surr: Nitrobenzene-d5	0.00337		0.005000		67.3	39.9	106				
Surr: Phenol-d5	0.00278		0.01000		27.8	9.94	53.7				
Surr: p-Terphenyl-d14	0.00407		0.005000		81.5	53	116				

Sample ID: <b>LCSD-63498</b>	SampType: <b>LCSD</b>	Units: <b>mg/L</b>			Prep Date: <b>10/5/2010</b>	RunNo: <b>140951</b>					
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63498</b>	<b>SW3510C</b>			Analysis Date: <b>10/6/2010</b>	SeqNo: <b>2751118</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.00390	0.00010	0.005000	0	78.1	50	150	0.003686	5.72	40	
Acenaphthene	0.00416	0.00010	0.005000	0	83.2	50.1	103	0.003789	9.31	50	
Acenaphthylene	0.00411	0.00010	0.005000	0	82.1	53.3	122	0.003712	10.1	50	
Anthracene	0.00418	0.00010	0.005000	0	83.7	57.4	110	0.003704	12.2	50	
Benzo(a)anthracene	0.00421	0.00010	0.005000	0	84.1	56	102	0.003913	7.22	50	
Benzo(a)pyrene	0.00492	0.00010	0.005000	0	98.4	55.4	125	0.004640	5.90	50	
Benzo(b)fluoranthene	0.00472	0.00010	0.005000	0	94.3	59.3	127	0.004397	7.00	50	
Benzo(g,h,i)perylene	0.00480	0.00010	0.005000	0	95.9	58.4	125	0.004458	7.33	50	

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: SV\_8270S\_W\_SIMS

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>LCSD-63498</b>	SampType: <b>LCSD</b>	Units: <b>mg/L</b>	Prep Date: <b>10/5/2010</b>	RunNo: <b>140951</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63498</b>	<b>SW3510C</b>	Analysis Date: <b>10/6/2010</b>	SeqNo: <b>2751118</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	0.00433	0.00010	0.005000	0	86.6	61.5	125	0.004501	3.90	50	
Chrysene	0.00460	0.00010	0.005000	0	92.0	58.7	118	0.004205	8.93	50	
Dibenzo(a,h)anthracene	0.00466	0.00010	0.005000	0	93.2	59.3	126	0.004355	6.77	50	
Fluoranthene	0.00446	0.00010	0.005000	0	89.2	60.1	117	0.004010	10.6	50	
Fluorene	0.00418	0.00010	0.005000	0	83.6	54.1	110	0.003682	12.7	50	
Indeno(1,2,3-cd)pyrene	0.00518	0.00010	0.005000	0	103.7	58.1	123	0.004859	6.45	50	
Naphthalene	0.00379	0.00010	0.005000	0	75.7	36.3	97.1	0.003443	9.49	50	
Phenanthrene	0.00415	0.00010	0.005000	0	83.0	55.9	107	0.003768	9.65	50	
Pyrene	0.00436	0.00010	0.005000	0	87.1	61.4	116	0.004010	8.29	50	
Surr: 2-Fluorobiphenyl	0.00395		0.005000		79.0	41.9	97.9		0	50	
Surr: 2-Fluorophenol	0.00489		0.01000		48.9	16.1	79.2		0	50	
Surr: Nitrobenzene-d5	0.00368		0.005000		73.6	39.9	106		0	50	
Surr: Phenol-d5	0.00305		0.01000		30.5	9.94	53.7		0	50	
Surr: p-Terphenyl-d14	0.00428		0.005000		85.6	53	116		0	50	

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: V\_BTEX\_W

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>LCS-R100930-1</b>	SampType: <b>LCS</b>	Units: <b>µg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140785</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63431</b>	<b>SW5030</b>	Analysis Date: <b>9/30/2010</b>	SeqNo: <b>2747070</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	46.9	2.0	50.00	0	93.8	82.7	117				
Toluene	45.5	5.0	50.00	0	91.0	79.6	116				
Ethylbenzene	44.7	5.0	50.00	0	89.4	83	113				
Xylenes, Total	133	5.0	150.0	0	88.4	80.3	120				
Surr: 1,2-Dichloroethane-d4	49.6		50.00		99.2	74.7	129				
Surr: 4-Bromofluorobenzene	51.6		50.00		103.3	86	119				
Surr: Dibromofluoromethane	53.7		50.00		107.4	81.7	123				
Surr: Toluene-d8	47.9		50.00		95.8	84.3	114				

Sample ID: <b>LCSD-R100930-1</b>	SampType: <b>LCSD</b>	Units: <b>µg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140785</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63431</b>	<b>SW5030</b>	Analysis Date: <b>9/30/2010</b>	SeqNo: <b>2747071</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	48.3	2.0	50.00	0	96.7	82.7	117	46.92	2.98	20	
Toluene	47.0	5.0	50.00	0	93.9	79.6	116	45.50	3.18	20	
Ethylbenzene	45.7	5.0	50.00	0	91.4	83	113	44.71	2.17	20	
Xylenes, Total	136	5.0	150.0	0	90.9	80.3	120	132.6	2.72	0	
Surr: 1,2-Dichloroethane-d4	49.7		50.00		99.4	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	52.1		50.00		104.3	86	119		0	0	
Surr: Dibromofluoromethane	54.3		50.00		108.7	81.7	123		0	0	
Surr: Toluene-d8	47.8		50.00		95.6	84.3	114		0	0	

Sample ID: <b>MBLK-R100930-1</b>	SampType: <b>MBLK</b>	Units: <b>µg/L</b>	Prep Date: <b>9/30/2010</b>	RunNo: <b>140785</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>63431</b>	<b>SW5030</b>	Analysis Date: <b>9/30/2010</b>	SeqNo: <b>2747072</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	2.0									
Toluene	ND	5.0									
Ethylbenzene	ND	5.0									
Xylenes, Total	ND	5.0									

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: V\_BTEX\_W

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>MBLK-R100930-1</b>		SampType: <b>MBLK</b>		Units: <b>µg/L</b>		Prep Date: <b>9/30/2010</b>		RunNo: <b>140785</b>			
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>63431</b>		<b>SW5030</b>		Analysis Date: <b>9/30/2010</b>		SeqNo: <b>2747072</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	49.8		50.00		99.5	74.7	129				
Surr: 4-Bromofluorobenzene	51.4		50.00		102.7	86	119				
Surr: Dibromofluoromethane	52.8		50.00		105.6	81.7	123				
Surr: Toluene-d8	47.9		50.00		95.8	84.3	114				

Sample ID: <b>10091212-006DMS</b>		SampType: <b>MS</b>		Units: <b>µg/L</b>		Prep Date: <b>9/30/2010</b>		RunNo: <b>140785</b>			
Client ID: <b>UMW307MS</b>		Batch ID: <b>63431</b>		<b>SW5030</b>		Analysis Date: <b>9/30/2010</b>		SeqNo: <b>2747080</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	43.5	2.0	62.00	0	70.2	57.8	125				
Toluene	56.0	5.0	62.00	0	90.4	75.8	123				
Ethylbenzene	63.7	5.0	62.00	0	102.7	72.8	123				
Xylenes, Total	126	5.0	124.0	0	101.6	73	127				
Surr: 1,2-Dichloroethane-d4	50.8		50.00		101.6	74.7	129				
Surr: 4-Bromofluorobenzene	51.2		50.00		102.4	86	119				
Surr: Dibromofluoromethane	53.7		50.00		107.3	81.7	123				
Surr: Toluene-d8	47.6		50.00		95.2	84.3	114				

Sample ID: <b>10091212-006DMSD</b>		SampType: <b>MSD</b>		Units: <b>µg/L</b>		Prep Date: <b>9/30/2010</b>		RunNo: <b>140785</b>			
Client ID: <b>UMW307MSD</b>		Batch ID: <b>63431</b>		<b>SW5030</b>		Analysis Date: <b>9/30/2010</b>		SeqNo: <b>2747081</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	43.4	2.0	62.00	0	70.0	57.8	125	43.52	0.345	20	
Toluene	56.0	5.0	62.00	0	90.3	75.8	123	56.05	0.161	20	
Ethylbenzene	64.1	5.0	62.00	0	103.4	72.8	123	63.68	0.642	20	
Xylenes, Total	127	5.0	124.0	0	102.5	73	127	126.0	0.893	20	
Surr: 1,2-Dichloroethane-d4	50.3		50.00		100.6	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	52.5		50.00		105.0	86	119		0	0	
Surr: Dibromofluoromethane	53.3		50.00		106.6	81.7	123		0	0	
Surr: Toluene-d8	48.0		50.00		96.0	84.3	114		0	0	

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: V\_BTEX\_W

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>10091212-012DMS</b>		SampType: <b>MS</b>		Units: <b>µg/L</b>		Prep Date: <b>9/30/2010</b>		RunNo: <b>140785</b>			
Client ID: <b>UMW302MS</b>		Batch ID: <b>63431</b>		<b>SW5030</b>		Analysis Date: <b>10/1/2010</b>		SeqNo: <b>2747088</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	702	20.0	620.0	291.7	66.2	57.8	125				
Toluene	563	50.0	620.0	0	90.9	75.8	123				
Ethylbenzene	1100	50.0	620.0	424.3	108.4	72.8	123				
Xylenes, Total	1450	50.0	1240	192.1	101.2	73	127				
Surr: 1,2-Dichloroethane-d4	508		500.0		101.5	74.7	129				
Surr: 4-Bromofluorobenzene	521		500.0		104.2	86	119				
Surr: Dibromofluoromethane	535		500.0		107.1	81.7	123				
Surr: Toluene-d8	474		500.0		94.9	84.3	114				

Sample ID: <b>10091212-012DMSD</b>		SampType: <b>MSD</b>		Units: <b>µg/L</b>		Prep Date: <b>9/30/2010</b>		RunNo: <b>140785</b>			
Client ID: <b>UMW302MSD</b>		Batch ID: <b>63431</b>		<b>SW5030</b>		Analysis Date: <b>10/1/2010</b>		SeqNo: <b>2747089</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	691	20.0	620.0	291.7	64.5	57.8	125	701.9	1.51	20	
Toluene	564	50.0	620.0	0	90.9	75.8	123	563.4	0.0177	20	
Ethylbenzene	1090	50.0	620.0	424.3	107.1	72.8	123	1097	0.741	20	
Xylenes, Total	1450	50.0	1240	192.1	101.8	73	127	1446	0.579	20	
Surr: 1,2-Dichloroethane-d4	501		500.0		100.2	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	525		500.0		105.0	86	119		0	0	
Surr: Dibromofluoromethane	530		500.0		106.1	81.7	123		0	0	
Surr: Toluene-d8	470		500.0		94.1	84.3	114		0	0	

Sample ID: <b>LCS-T101001-1</b>		SampType: <b>LCS</b>		Units: <b>µg/L</b>		Prep Date: <b>10/1/2010</b>		RunNo: <b>140851</b>			
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>63459</b>		<b>SW5030</b>		Analysis Date: <b>10/1/2010</b>		SeqNo: <b>2748596</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	49.8	2.0	50.00	0	99.5	82.7	117				
Toluene	47.1	5.0	50.00	0	94.1	79.6	116				
Ethylbenzene	47.2	5.0	50.00	0	94.5	83	113				
Xylenes, Total	147	5.0	150.0	0	97.7	80.3	120				

Client: PSC Industrial Outsourcing, LP

# ANALYTICAL QC SUMMARY REPORT

Project: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: V\_BTEX\_W

Lab Order: 10091212

Report Date: 09-Oct-10

Sample ID: <b>LCS-T101001-1</b>		SampType: <b>LCS</b>		Units: <b>µg/L</b>		Prep Date: <b>10/1/2010</b>		RunNo: <b>140851</b>			
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>63459</b>		<b>SW5030</b>		Analysis Date: <b>10/1/2010</b>		SeqNo: <b>2748596</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	51.2		50.00		102.4	74.7	129				
Surr: 4-Bromofluorobenzene	52.0		50.00		103.9	86	119				
Surr: Dibromofluoromethane	50.9		50.00		101.9	81.7	123				
Surr: Toluene-d8	48.8		50.00		97.7	84.3	114				

Sample ID: <b>LCSD-T101001-1</b>		SampType: <b>LCSD</b>		Units: <b>µg/L</b>		Prep Date: <b>10/1/2010</b>		RunNo: <b>140851</b>			
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>63459</b>		<b>SW5030</b>		Analysis Date: <b>10/1/2010</b>		SeqNo: <b>2748597</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	50.8	2.0	50.00	0	101.6	82.7	117	49.75	2.09	20	
Toluene	48.2	5.0	50.00	0	96.4	79.6	116	47.06	2.37	20	
Ethylbenzene	49.0	5.0	50.00	0	98.0	83	113	47.24	3.62	20	
Xylenes, Total	148	5.0	150.0	0	98.6	80.3	120	146.5	0.985	0	
Surr: 1,2-Dichloroethane-d4	51.4		50.00		102.8	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	50.4		50.00		100.9	86	119		0	0	
Surr: Dibromofluoromethane	52.1		50.00		104.2	81.7	123		0	0	
Surr: Toluene-d8	49.0		50.00		98.0	84.3	114		0	0	

Sample ID: <b>MBLK-T101001-1</b>		SampType: <b>MBLK</b>		Units: <b>µg/L</b>		Prep Date: <b>10/1/2010</b>		RunNo: <b>140851</b>			
Client ID: <b>ZZZZZZ</b>		Batch ID: <b>63459</b>		<b>SW5030</b>		Analysis Date: <b>10/1/2010</b>		SeqNo: <b>2748598</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	2.0									
Toluene	ND	5.0									
Ethylbenzene	ND	5.0									
Xylenes, Total	ND	5.0									
Surr: 1,2-Dichloroethane-d4	50.8		50.00		101.6	74.7	129				
Surr: 4-Bromofluorobenzene	51.3		50.00		102.7	86	119				
Surr: Dibromofluoromethane	51.6		50.00		103.2	81.7	123				
Surr: Toluene-d8	48.6		50.00		97.2	84.3	114				



Client: PSC Industrial Outsourcing, LP

Project: A831-735002-012901-225/Ameren Champaign 6240908012

Lab Order: 10091212

Report Date: 09-Oct-10

# ANALYTICAL QC SUMMARY REPORT

TestCode: V\_BTEX\_W

Sample ID: <b>10091212-025DMS</b>	SampType: <b>MS</b>	Units: <b>µg/L</b>	Prep Date: <b>10/1/2010</b>	RunNo: <b>140851</b>							
Client ID: <b>UMW108MS</b>	Batch ID: <b>63459</b>	<b>SW5030</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2748614</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	61.6	2.0	60.00	0	102.7	57.8	125				
Toluene	56.7	5.0	60.00	0	94.6	75.8	123				
Ethylbenzene	60.0	5.0	60.00	0	100.1	72.8	123				
Xylenes, Total	118	5.0	120.0	0	98.2	73	127				
Surr: 1,2-Dichloroethane-d4	53.7		50.00		107.4	74.7	129				
Surr: 4-Bromofluorobenzene	50.7		50.00		101.4	86	119				
Surr: Dibromofluoromethane	52.7		50.00		105.4	81.7	123				
Surr: Toluene-d8	47.1		50.00		94.2	84.3	114				

Sample ID: <b>10091212-025DMSD</b>	SampType: <b>MSD</b>	Units: <b>µg/L</b>	Prep Date: <b>10/1/2010</b>	RunNo: <b>140851</b>							
Client ID: <b>UMW108MSD</b>	Batch ID: <b>63459</b>	<b>SW5030</b>	Analysis Date: <b>10/1/2010</b>	SeqNo: <b>2748615</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	62.2	2.0	60.00	0	103.7	57.8	125	61.63	0.969	20	
Toluene	56.5	5.0	60.00	0	94.2	75.8	123	56.73	0.389	20	
Ethylbenzene	60.1	5.0	60.00	0	100.2	72.8	123	60.05	0.0999	20	
Xylenes, Total	118	5.0	120.0	0	98.7	73	127	117.9	0.457	20	
Surr: 1,2-Dichloroethane-d4	53.9		50.00		107.7	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	50.8		50.00		101.6	86	119		0	0	
Surr: Dibromofluoromethane	52.0		50.00		104.0	81.7	123		0	0	
Surr: Toluene-d8	46.8		50.00		93.5	84.3	114		0	0	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004  
FAX: 618-344-1005

**Client:** PSC Industrial Outsourcing, LP

## RECEIVING CHECK LIST

**Project:** A831-735002-012901-225/Ameren Champaign 6240908012

**Lab Order:** 10091212

**Report Date:** 09-Oct-10

Carrier: John Linnemann

Received By: KS

Completed by:

Reviewed by:

On:

On:

30-Sep-10

30-Sep-10

Dawn Brantley

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 1.0
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		

Any No responses must be detailed below or on the COC.

Additional sodium hydroxide was needed in UMW102, UMW116, UMW111, UMW115, UMW123, UMW121, and UMW108 upon arrival at the laboratory. TWM/DB 9/30/10



# Chain of Custody Record

210 West Sand Bank Road  
 P.O. Box 230  
 Columbia, IL 62236-0230

COC Serial No. **B** 09924

10091212

Project Name: <i>Superior Champion</i>	Project Mgr.: <i>P. LUKASIK</i>	Sample Number and (depth)	Date	Time	Matrix				Total Number of Containers	Analyses by Method Name and Number	Comments (Field PID)	Lab ID #'s
					Soil	Water	Air	Wipes				
Project Number: <i>624-0908-0150</i>		Cost Code: <i>1000Z</i>										
Sampler(s): <i>J. Kinnaman, S. Graves, J. B. B. B.</i>												
Laboratory Name: <i>TEXLAB</i>												
Location: <i>Collinsville, IL</i>												
<i>TRIP BANK</i>	<i>9/30/10</i>	<i>16:30</i>			X	X	X	X	2	<i>TRIP BANK</i>		<i>10091212</i>
<i>UMW-305</i>	<i>9/27/10</i>	<i>17:45</i>			X	X	X	X	5			<i>0111</i>
<i>UMW-306</i>	<i>11:27</i>				X	X	X	X	5			<i>0023</i>
<i>UMW-906</i>	<i>11:34</i>				X	X	X	X	5			<i>0034</i>
<i>UMW-115</i>	<i>15:00</i>				X	X	X	X	5			<i>0045</i>
<i>UMW-307</i>	<i>15:20</i>				X	X	X	X	5			<i>0054</i>
<i>UMW-303</i>	<i>9/28/10</i>	<i>08:30</i>			X	X	X	X	5			<i>0067</i>
<i>UMW-903</i>	<i>08:40</i>				X	X	X	X	5			<i>0078</i>
<i>UMW-123</i>	<i>09:53</i>				X	X	X	X	5	<i>ADDED SODIUM HYDROXIDE TO</i>		<i>0081</i>
<i>UMW-105</i>	<i>10:13</i>				X	X	X	X	5	<i>WATER, UMW 116, UMW 111, UMW 115,</i>		<i>0090</i>
<i>UMW-121</i>	<i>10:13</i>				X	X	X	X	5	<i>UMW 123, UMW 121, UMW 108,</i>		<i>0101</i>
<i>UMW-121</i>	<i>10:12</i>				X	X	X	X	5			<i>0112</i>

Laboratory Temperature upon Receipt  
**1.0 °C**

*headspace*  
*OK DB 9/30/10*

**Samples Iced:**  Yes  No

**Preservatives (ONLY for Water Samples)**

Volatile Organics ..... Hydrochloric acid (HCl)

VOC Soil (5035) ..... Sodium Bisulfate/Methanol

TPH ..... Hydrochloric acid and/or Sulfuric acid

Metals ..... Nitric acid (HNO<sub>3</sub>)

Cyanide ..... Sodium hydroxide (NaOH)

Other (Specify) .....

**Lab Directives:**

Requested TAT:  Rush  5 Days  STD  Other \_\_\_\_\_

Fax and/or Mail Results to: *PETE SAZANA*

Send Invoice to: *SARVE*

QC Deliverable Requested:  Full QC & Limits  CLP-LIKE  EDD  Other \_\_\_\_\_

Special Guidelines: \_\_\_\_\_

Reporting Limits: \_\_\_\_\_

\* Special: \_\_\_\_\_

**Shipping:**

Carrier / Airbill No. \_\_\_\_\_

**Relinquished by:**

Signature: *[Signature]* Date: *9/30/10* Time: *11:50*

**Received by:**

Signature: *[Signature]* Date: *9/30/10* Time: *11:50*



# Chain of Custody Record

210 West Sand Bank Road  
P.O. Box 230  
Columbia, IL 62236-0230  
(618) 281-7173 Phone  
(800) 733-7173  
(618) 281-5120 Fax

COC Serial No. **B** 09925

10091212

Project Name: <i>Amended Campaign</i>	Project Mgr.: <i>J. Johnson</i>	Sample Number and (depth)	Date	Time	Total Number of Containers					Comments (Field PID)	Lab ID #'s
					Soil	Water	Air	Wipes	Other *		
UMW-302	9/28/10	13:30			X	X	X	X	X		10091212 012
UMW-102	9/28/10	14:30			X	X	X	X	X		003013
UMW-106R	9/28/10	14:45			X	X	X	X	X		003014
UMW-122	9/28/10	17:17			X	X	X	X	X		004015
UMW-119	9/29/10	08:05			X	X	X	X	X		005016
UMW-116	9/29/10	09:10			X	X	X	X	X		006017
UMW-111		09:20			X	X	X	X	X		007018
UMW-300		09:35			X	X	X	X	X		008019
UMW-120		10:23			X	X	X	X	X		009020
UMW-107		11:24			X	X	X	X	X		010021
UMW-118		13:40			X	X	X	X	X		011022

Laboratory Temperature upon Receipt  
1.0°C

Analyses by Method Name and Number

TEX 8260  
 PM 8270 S.M.S.  
 PM 8270 S.M.S.  
 Q10B  
 Q10A S.W.I.C.H.

**Samples Iced:**  Yes  No

**Preservatives (ONLY for Water Samples)**

Volatile Organics ..... Hydrochloric acid (HCl)

VOC Soil (5035) ..... Sodium Bisulfate/Methanol

TPH ..... Hydrochloric acid and/or Sulfuric acid (HNO<sub>3</sub>)

Metals ..... Nitric acid

Cyanide ..... Sodium hydroxide (NaOH)

Other (Specify) .....

**Lab Directives:**

Requested TAT:  Rush  5 Days  STD  Other \_\_\_\_\_

Fax and/or Mail Results to: PETE SACHMA

Send Invoice to: SAWA

QC Deliverable Requested:  Full QC & Limits  CLP-LIKE  EDD  Other \_\_\_\_\_

Special Guidelines: \_\_\_\_\_

Reporting Limits: \_\_\_\_\_

\* Special: \_\_\_\_\_

**Shipping:**

Carrier / Airbill No. \_\_\_\_\_

**Relinquished by:** Signature [Signature] Date 9/30/10 Time 11:50

**Received by:** Signature [Signature] Date 9/31/10 Time 11:50



# Chain of Custody Record

210 West Sand Bank Road (618) 281-7173 Phone  
 P.O. Box 230 (800) 733-7173  
 Columbia, IL 62236-0230 (618) 281-5120 Fax

COC Serial No. **B** 09926

Project Name: Arreco Champion Project Mgr.: V. L. Moran  
 Project Number: 624-0918-0120 Cost Code: V-0002  
 Sampler(s): SPRINGMANN, SEARLES, J. BROWN  
 Laboratory Name: TEX LAB  
 Location: Collinsville, IL

Sample Number and (depth)	Date	Time	Matrix					Total Number of Containers	Analyses by Method Name and Number	Comments (Field PID)	Lab ID #'s
			Soil	Water	Air	Wipes	Other *				
UMW-117	9/29/10	15:48	X				5	TEX 5260 TPH 8705 mg Chloride 9010 Copper 54610		520 21216001	
UMW-109	9/29/10	15:15	X				5			620	
UMW-108	9/29/10	15:48	X				5			520	

Laboratory Temperature upon Receipt  
10.0 C

**Samples Iced:**  Yes  No

**Preservatives (ONLY for Water Samples)**

- Volatile Organics ..... Hydrochloric acid (HCl)
- VOC Soil (5035) ..... Sodium Bisulfate/Methanol
- TPH ..... Hydrochloric acid and/or Sulfuric acid
- Metals ..... Nitric acid (HNO<sub>3</sub>)
- Cyanide ..... Sodium hydroxide (NaOH)
- Other (Specify) .....

**Lab Directives:**

Requested TAT:  Rush  5 Days  STD  Other \_\_\_\_\_

Fax and/or Mail Results to: PRR SAZAMA

Send Invoice to: SAZAMA

QC Deliverable Requested:  Full QC & Limits  CLP-LIKE  EDD  Other \_\_\_\_\_

Special Guidelines: \_\_\_\_\_

Reporting Limits: \_\_\_\_\_

\* Special: \_\_\_\_\_

**Shipping:**

Carrier / Airbill No. \_\_\_\_\_

**Relinquished by:** Signature [Signature] Date 9/30/10 Time 11:50

**Received by:** Signature [Signature] Date 9/30/10 Time 11:50

100 9112