

June 23, 2009

Devin Sprinkle
Chicago Central & Pacific Railroad
17641 South Ashland Ave
Homewood, IL 60430

RE: Project: Perryville, IL
Pace Project No.: 4018942

Dear Devin Sprinkle:

Enclosed are the analytical results for sample(s) received by the laboratory on June 22, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Brian Basten

brian.basten@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Perryville, IL

Pace Project No.: 4018942

Green Bay Certification IDs

Wisconsin DATCP Certification #: 105-444
Wisconsin DATCP Certification #: 105-444
Wisconsin Certification #: 405132750
Wisconsin Certification #: 405132750
South Carolina Certification #: 83006001
South Carolina Certification #: 83006001
North Dakota Certification #: R-200
North Dakota Certification #: R-150
North Carolina Certification #: 503
North Carolina Certification #: 503
New York Certification #: 11887

New York Certification #: 11888
Minnesota Certification #: 055-999-334
Minnesota Certification #: 055-999-334
Louisiana Certification #: 04169
Louisiana Certification #: 04168
Kentucky Certification #: 83
Kentucky Certification #: 82
Illinois Certification #: 200051
Illinois Certification #: 200050
Florida/NELAP Certification #: E87951
Florida/NELAP Certification #: E87948

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SAMPLE SUMMARY

Project: Perryville, IL

Pace Project No.: 4018942

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|------------|-----------------------|--------|----------------|----------------|
| 4018942001 | TRIB-BKG | Water | 06/22/09 04:00 | 06/22/09 22:00 |
| 4018942002 | TRIB-1 | Water | 06/22/09 04:11 | 06/22/09 22:00 |
| 4018942003 | TRIB-2 | Water | 06/22/09 03:10 | 06/22/09 22:00 |
| 4018942004 | TRIB-3 | Water | 06/22/09 03:35 | 06/22/09 22:00 |
| 4018942005 | ROCK RVR 1-2 | Water | 06/22/09 12:05 | 06/22/09 22:00 |
| 4018942006 | COUNTRY HILLS WELL #1 | Water | 06/22/09 16:30 | 06/22/09 22:00 |
| 4018942007 | ROCK RIVER 1 | Water | 06/21/09 17:05 | 06/22/09 22:00 |
| 4018942008 | ROCK RIVER 2 | Water | 06/21/09 18:10 | 06/22/09 22:00 |
| 4018942009 | KISH BKG | Water | 06/22/09 18:00 | 06/22/09 22:00 |

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SAMPLE ANALYTE COUNT

Project: Perryville, IL

Pace Project No.: 4018942

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|------------|-----------------------|--------------------|----------|-------------------|------------|
| 4018942001 | TRIB-BKG | EPA 5030/8015 Mod. | PMS | 1 | PASI-G |
| | | EPA 8260 | JJB | 9 | PASI-G |
| 4018942002 | TRIB-1 | EPA 5030/8015 Mod. | PMS | 1 | PASI-G |
| | | EPA 8260 | JJB | 9 | PASI-G |
| 4018942003 | TRIB-2 | EPA 5030/8015 Mod. | PMS | 1 | PASI-G |
| | | EPA 8260 | JJB | 9 | PASI-G |
| 4018942004 | TRIB-3 | EPA 5030/8015 Mod. | PMS | 1 | PASI-G |
| | | EPA 8260 | JJB | 9 | PASI-G |
| 4018942005 | ROCK RVR 1-2 | EPA 5030/8015 Mod. | PMS | 1 | PASI-G |
| | | EPA 8260 | JJB | 9 | PASI-G |
| 4018942006 | COUNTRY HILLS WELL #1 | EPA 5030/8015 Mod. | PMS | 1 | PASI-G |
| | | EPA 8260 | JJB | 9 | PASI-G |
| 4018942007 | ROCK RIVER 1 | EPA 8260 | JJB | 9 | PASI-G |
| 4018942008 | ROCK RIVER 2 | EPA 5030/8015 Mod. | PMS | 1 | PASI-G |
| | | EPA 8260 | JJB | 9 | PASI-G |
| 4018942009 | KISH BKG | EPA 5030/8015 Mod. | PMS | 1 | PASI-G |
| | | EPA 8260 | JJB | 9 | PASI-G |

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ANALYTICAL RESULTS

Project: Perryville, IL
Pace Project No.: 4018942

| Sample: TRIB-BKG | | Lab ID: 4018942001 | Collected: 06/22/09 04:00 | | Received: 06/22/09 22:00 | | Matrix: Water | |
|--------------------------------|---------|---------------------------------------|---------------------------|----|--------------------------|----------------|---------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| Gasoline Range Organics | | Analytical Method: EPA 5030/8015 Mod. | | | | | | |
| TPH (C06-C10) | ND | ug/L | 100 | 1 | | 06/23/09 07:50 | | |
| 8260 MSV UST | | Analytical Method: EPA 8260 | | | | | | |
| Benzene | ND | ug/L | 1.0 | 1 | | 06/23/09 07:56 | 71-43-2 | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 06/23/09 07:56 | 100-41-4 | |
| Toluene | ND | ug/L | 1.0 | 1 | | 06/23/09 07:56 | 108-88-3 | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 06/23/09 07:56 | 1330-20-7 | |
| m&p-Xylene | ND | ug/L | 2.0 | 1 | | 06/23/09 07:56 | 1330-20-7 | |
| o-Xylene | ND | ug/L | 1.0 | 1 | | 06/23/09 07:56 | 95-47-6 | |
| Dibromofluoromethane (S) | 104 | % | 70-130 | 1 | | 06/23/09 07:56 | 1868-53-7 | |
| Toluene-d8 (S) | 97 | % | 70-130 | 1 | | 06/23/09 07:56 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 92 | % | 70-130 | 1 | | 06/23/09 07:56 | 460-00-4 | |

| Sample: TRIB-1 | | Lab ID: 4018942002 | Collected: 06/22/09 04:11 | | Received: 06/22/09 22:00 | | Matrix: Water | |
|--------------------------------|---------|---------------------------------------|---------------------------|----|--------------------------|----------------|---------------|------|
| Parameters | Results | Units | PQL | DF | Prepared | Analyzed | CAS No. | Qual |
| Gasoline Range Organics | | Analytical Method: EPA 5030/8015 Mod. | | | | | | |
| TPH (C06-C10) | 49.7J | ug/L | 100 | 1 | | 06/23/09 08:16 | | |
| 8260 MSV UST | | Analytical Method: EPA 8260 | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 1 | | 06/23/09 08:19 | 71-43-2 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 1 | | 06/23/09 08:19 | 100-41-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 1 | | 06/23/09 08:19 | 108-88-3 | |
| Xylene (Total) | <2.6 | ug/L | 3.0 | 1 | | 06/23/09 08:19 | 1330-20-7 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1 | | 06/23/09 08:19 | 1330-20-7 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 1 | | 06/23/09 08:19 | 95-47-6 | |
| Dibromofluoromethane (S) | 100 | % | 70-130 | 1 | | 06/23/09 08:19 | 1868-53-7 | |
| Toluene-d8 (S) | 98 | % | 70-130 | 1 | | 06/23/09 08:19 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 92 | % | 70-130 | 1 | | 06/23/09 08:19 | 460-00-4 | |

| Sample: TRIB-2 | | Lab ID: 4018942003 | Collected: 06/22/09 03:10 | | Received: 06/22/09 22:00 | | Matrix: Water | |
|--------------------------------|---------|---------------------------------------|---------------------------|----|--------------------------|----------------|---------------|------|
| Parameters | Results | Units | PQL | DF | Prepared | Analyzed | CAS No. | Qual |
| Gasoline Range Organics | | Analytical Method: EPA 5030/8015 Mod. | | | | | | |
| TPH (C06-C10) | 86.9J | ug/L | 100 | 1 | | 06/23/09 08:42 | | |
| 8260 MSV UST | | Analytical Method: EPA 8260 | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 1 | | 06/23/09 08:41 | 71-43-2 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 1 | | 06/23/09 08:41 | 100-41-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 1 | | 06/23/09 08:41 | 108-88-3 | |
| Xylene (Total) | <2.6 | ug/L | 3.0 | 1 | | 06/23/09 08:41 | 1330-20-7 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1 | | 06/23/09 08:41 | 1330-20-7 | |

Date: 06/23/2009 02:13 PM

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ANALYTICAL RESULTS

Project: Perryville, IL
Pace Project No.: 4018942

| Sample: TRIB-2 | | Lab ID: 4018942003 | Collected: 06/22/09 03:10 | Received: 06/22/09 22:00 | Matrix: Water | | | |
|--------------------------|---------|-----------------------------|---------------------------|--------------------------|---------------|----------------|-----------|------|
| Parameters | Results | Units | PQL | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV UST | | Analytical Method: EPA 8260 | | | | | | |
| o-Xylene | <0.83 | ug/L | 1.0 | 1 | | 06/23/09 08:41 | 95-47-6 | |
| Dibromofluoromethane (S) | 95 | % | 70-130 | 1 | | 06/23/09 08:41 | 1868-53-7 | |
| Toluene-d8 (S) | 99 | % | 70-130 | 1 | | 06/23/09 08:41 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 90 | % | 70-130 | 1 | | 06/23/09 08:41 | 460-00-4 | |

| Sample: TRIB-3 | | Lab ID: 4018942004 | Collected: 06/22/09 03:35 | Received: 06/22/09 22:00 | Matrix: Water | | | |
|--------------------------------|---------|---------------------------------------|---------------------------|--------------------------|---------------|----------------|-----------|------|
| Parameters | Results | Units | PQL | DF | Prepared | Analyzed | CAS No. | Qual |
| Gasoline Range Organics | | Analytical Method: EPA 5030/8015 Mod. | | | | | | |
| TPH (C06-C10) | 55.9J | ug/L | 100 | 1 | | 06/23/09 09:08 | | |
| 8260 MSV UST | | Analytical Method: EPA 8260 | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 1 | | 06/23/09 09:04 | 71-43-2 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 1 | | 06/23/09 09:04 | 100-41-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 1 | | 06/23/09 09:04 | 108-88-3 | |
| Xylene (Total) | <2.6 | ug/L | 3.0 | 1 | | 06/23/09 09:04 | 1330-20-7 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1 | | 06/23/09 09:04 | 1330-20-7 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 1 | | 06/23/09 09:04 | 95-47-6 | |
| Dibromofluoromethane (S) | 103 | % | 70-130 | 1 | | 06/23/09 09:04 | 1868-53-7 | |
| Toluene-d8 (S) | 98 | % | 70-130 | 1 | | 06/23/09 09:04 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 89 | % | 70-130 | 1 | | 06/23/09 09:04 | 460-00-4 | |

| Sample: ROCK RVR 1-2 | | Lab ID: 4018942005 | Collected: 06/22/09 12:05 | Received: 06/22/09 22:00 | Matrix: Water | | | |
|--------------------------------|---------|---------------------------------------|---------------------------|--------------------------|---------------|----------------|-----------|------|
| Parameters | Results | Units | PQL | DF | Prepared | Analyzed | CAS No. | Qual |
| Gasoline Range Organics | | Analytical Method: EPA 5030/8015 Mod. | | | | | | |
| TPH (C06-C10) | <39.6 | ug/L | 100 | 1 | | 06/23/09 09:33 | | |
| 8260 MSV UST | | Analytical Method: EPA 8260 | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 1 | | 06/23/09 09:27 | 71-43-2 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 1 | | 06/23/09 09:27 | 100-41-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 1 | | 06/23/09 09:27 | 108-88-3 | |
| Xylene (Total) | <2.6 | ug/L | 3.0 | 1 | | 06/23/09 09:27 | 1330-20-7 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1 | | 06/23/09 09:27 | 1330-20-7 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 1 | | 06/23/09 09:27 | 95-47-6 | |
| Dibromofluoromethane (S) | 108 | % | 70-130 | 1 | | 06/23/09 09:27 | 1868-53-7 | |
| Toluene-d8 (S) | 97 | % | 70-130 | 1 | | 06/23/09 09:27 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 92 | % | 70-130 | 1 | | 06/23/09 09:27 | 460-00-4 | |

ANALYTICAL RESULTS

Project: Perryville, IL
Pace Project No.: 4018942

| Sample: COUNTRY HILLS WELL #1 | | Lab ID: 4018942006 | Collected: 06/22/09 16:30 | Received: 06/22/09 22:00 | Matrix: Water | | | |
|--------------------------------|------------|---------------------------------------|---------------------------|--------------------------|---------------|----------------|-----------|------|
| Parameters | Results | Units | PQL | DF | Prepared | Analyzed | CAS No. | Qual |
| Gasoline Range Organics | | Analytical Method: EPA 5030/8015 Mod. | | | | | | |
| TPH (C06-C10) | <39.6 ug/L | | 100 | 1 | | 06/23/09 09:59 | | |
| 8260 MSV UST | | Analytical Method: EPA 8260 | | | | | | |
| Benzene | <0.41 ug/L | | 1.0 | 1 | | 06/23/09 09:50 | 71-43-2 | |
| Ethylbenzene | <0.54 ug/L | | 1.0 | 1 | | 06/23/09 09:50 | 100-41-4 | |
| Toluene | <0.67 ug/L | | 1.0 | 1 | | 06/23/09 09:50 | 108-88-3 | |
| Xylene (Total) | <2.6 ug/L | | 3.0 | 1 | | 06/23/09 09:50 | 1330-20-7 | |
| m&p-Xylene | <1.8 ug/L | | 2.0 | 1 | | 06/23/09 09:50 | 1330-20-7 | |
| o-Xylene | <0.83 ug/L | | 1.0 | 1 | | 06/23/09 09:50 | 95-47-6 | |
| Dibromofluoromethane (S) | 106 % | | 70-130 | 1 | | 06/23/09 09:50 | 1868-53-7 | |
| Toluene-d8 (S) | 95 % | | 70-130 | 1 | | 06/23/09 09:50 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 91 % | | 70-130 | 1 | | 06/23/09 09:50 | 460-00-4 | |

| Sample: ROCK RIVER 1 | | Lab ID: 4018942007 | Collected: 06/21/09 17:05 | Received: 06/22/09 22:00 | Matrix: Water | | | |
|--------------------------|------------|-----------------------------|---------------------------|--------------------------|---------------|----------------|-----------|------|
| Parameters | Results | Units | PQL | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV UST | | Analytical Method: EPA 8260 | | | | | | |
| Benzene | <0.41 ug/L | | 1.0 | 1 | | 06/23/09 10:13 | 71-43-2 | |
| Ethylbenzene | <0.54 ug/L | | 1.0 | 1 | | 06/23/09 10:13 | 100-41-4 | |
| Toluene | <0.67 ug/L | | 1.0 | 1 | | 06/23/09 10:13 | 108-88-3 | |
| Xylene (Total) | <2.6 ug/L | | 3.0 | 1 | | 06/23/09 10:13 | 1330-20-7 | |
| m&p-Xylene | <1.8 ug/L | | 2.0 | 1 | | 06/23/09 10:13 | 1330-20-7 | |
| o-Xylene | <0.83 ug/L | | 1.0 | 1 | | 06/23/09 10:13 | 95-47-6 | |
| Dibromofluoromethane (S) | 107 % | | 70-130 | 1 | | 06/23/09 10:13 | 1868-53-7 | |
| Toluene-d8 (S) | 98 % | | 70-130 | 1 | | 06/23/09 10:13 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 90 % | | 70-130 | 1 | | 06/23/09 10:13 | 460-00-4 | |

| Sample: ROCK RIVER 2 | | Lab ID: 4018942008 | Collected: 06/21/09 18:10 | Received: 06/22/09 22:00 | Matrix: Water | | | |
|--------------------------------|------------|---------------------------------------|---------------------------|--------------------------|---------------|----------------|-----------|------|
| Parameters | Results | Units | PQL | DF | Prepared | Analyzed | CAS No. | Qual |
| Gasoline Range Organics | | Analytical Method: EPA 5030/8015 Mod. | | | | | | |
| TPH (C06-C10) | <39.6 ug/L | | 100 | 1 | | 06/23/09 10:50 | | |
| 8260 MSV UST | | Analytical Method: EPA 8260 | | | | | | |
| Benzene | <0.41 ug/L | | 1.0 | 1 | | 06/23/09 07:33 | 71-43-2 | |
| Ethylbenzene | <0.54 ug/L | | 1.0 | 1 | | 06/23/09 07:33 | 100-41-4 | |
| Toluene | <0.67 ug/L | | 1.0 | 1 | | 06/23/09 07:33 | 108-88-3 | |
| Xylene (Total) | <2.6 ug/L | | 3.0 | 1 | | 06/23/09 07:33 | 1330-20-7 | |
| m&p-Xylene | <1.8 ug/L | | 2.0 | 1 | | 06/23/09 07:33 | 1330-20-7 | |
| o-Xylene | <0.83 ug/L | | 1.0 | 1 | | 06/23/09 07:33 | 95-47-6 | |
| Dibromofluoromethane (S) | 101 % | | 70-130 | 1 | | 06/23/09 07:33 | 1868-53-7 | |
| Toluene-d8 (S) | 97 % | | 70-130 | 1 | | 06/23/09 07:33 | 2037-26-5 | |

Date: 06/23/2009 02:13 PM

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ANALYTICAL RESULTS

Project: Perryville, IL
Pace Project No.: 4018942

| Sample: ROCK RIVER 2 | | Lab ID: 4018942008 | Collected: 06/21/09 18:10 | Received: 06/22/09 22:00 | Matrix: Water | | | |
|-----------------------------|---------|---------------------------|---------------------------|--------------------------|---------------|----------|---------|------|
| Parameters | Results | Units | PQL | DF | Prepared | Analyzed | CAS No. | Qual |

8260 MSV UST

Analytical Method: EPA 8260

| | | | | | |
|--------------------------|------|--------|---|----------------|----------|
| 4-Bromofluorobenzene (S) | 92 % | 70-130 | 1 | 06/23/09 07:33 | 460-00-4 |
|--------------------------|------|--------|---|----------------|----------|

| Sample: KISH BKG | | Lab ID: 4018942009 | Collected: 06/22/09 18:00 | Received: 06/22/09 22:00 | Matrix: Water | | | |
|-------------------------|---------|---------------------------|---------------------------|--------------------------|---------------|----------|---------|------|
| Parameters | Results | Units | PQL | DF | Prepared | Analyzed | CAS No. | Qual |

Gasoline Range Organics

Analytical Method: EPA 5030/8015 Mod.

| | | | | |
|---------------|------------|-----|---|----------------|
| TPH (C06-C10) | <39.6 ug/L | 100 | 1 | 06/23/09 10:25 |
|---------------|------------|-----|---|----------------|

8260 MSV UST

Analytical Method: EPA 8260

| | | | | | |
|--------------------------|------------|--------|---|----------------|-----------|
| Benzene | <0.41 ug/L | 1.0 | 1 | 06/23/09 10:36 | 71-43-2 |
| Ethylbenzene | <0.54 ug/L | 1.0 | 1 | 06/23/09 10:36 | 100-41-4 |
| Toluene | <0.67 ug/L | 1.0 | 1 | 06/23/09 10:36 | 108-88-3 |
| Xylene (Total) | <2.6 ug/L | 3.0 | 1 | 06/23/09 10:36 | 1330-20-7 |
| m&p-Xylene | <1.8 ug/L | 2.0 | 1 | 06/23/09 10:36 | 1330-20-7 |
| o-Xylene | <0.83 ug/L | 1.0 | 1 | 06/23/09 10:36 | 95-47-6 |
| Dibromofluoromethane (S) | 107 % | 70-130 | 1 | 06/23/09 10:36 | 1868-53-7 |
| Toluene-d8 (S) | 97 % | 70-130 | 1 | 06/23/09 10:36 | 2037-26-5 |
| 4-Bromofluorobenzene (S) | 93 % | 70-130 | 1 | 06/23/09 10:36 | 460-00-4 |

QUALITY CONTROL DATA

Project: Perryville, IL

Pace Project No.: 4018942

| | | | |
|-------------------------|--|-----------------------|-------------------------|
| QC Batch: | GCV/3577 | Analysis Method: | EPA 5030/8015 Mod. |
| QC Batch Method: | EPA 5030/8015 Mod. | Analysis Description: | Gasoline Range Organics |
| Associated Lab Samples: | 4018942001, 4018942002, 4018942003, 4018942004, 4018942005, 4018942006, 4018942008, 4018942009 | | |

| | | | |
|-------------------------|--|---------|-------|
| METHOD BLANK: | 173288 | Matrix: | Water |
| Associated Lab Samples: | 4018942001, 4018942002, 4018942003, 4018942004, 4018942005, 4018942006, 4018942008, 4018942009 | | |

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------|-------|--------------|-----------------|----------------|------------|
| TPH (C06-C10) | ug/L | ND | 100 | 06/23/09 06:33 | |

| LABORATORY CONTROL SAMPLE & LCSD: | | | | | | | | | | |
|-----------------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| | | 173289 | | 173290 | | | | | | |
| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
| TPH (C06-C10) | ug/L | 1000 | 987 | 1030 | 99 | 103 | 80-120 | 4 | 20 | |

QUALITY CONTROL DATA

Project: Perryville, IL
Pace Project No.: 4018942

QC Batch: MSV/4789 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 4018942001, 4018942002, 4018942003, 4018942004, 4018942005, 4018942006, 4018942007, 4018942008, 4018942009

METHOD BLANK: 173291 Matrix: Water
Associated Lab Samples: 4018942001, 4018942002, 4018942003, 4018942004, 4018942005, 4018942006, 4018942007, 4018942008, 4018942009

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|--------------------------|-------|--------------|-----------------|----------------|------------|
| Benzene | ug/L | <0.41 | 1.0 | 06/23/09 06:26 | |
| Ethylbenzene | ug/L | <0.54 | 1.0 | 06/23/09 06:26 | |
| m&p-Xylene | ug/L | <1.8 | 2.0 | 06/23/09 06:26 | |
| o-Xylene | ug/L | <0.83 | 1.0 | 06/23/09 06:26 | |
| Toluene | ug/L | <0.67 | 1.0 | 06/23/09 06:26 | |
| Xylene (Total) | ug/L | <2.6 | 3.0 | 06/23/09 06:26 | |
| 4-Bromofluorobenzene (S) | % | 91 | 70-130 | 06/23/09 06:26 | |
| Dibromofluoromethane (S) | % | 98 | 70-130 | 06/23/09 06:26 | |
| Toluene-d8 (S) | % | 97 | 70-130 | 06/23/09 06:26 | |

| LABORATORY CONTROL SAMPLE & LCSD: 173292 | | | 173293 | | | | | | | |
|--|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
| Benzene | ug/L | 50 | 52.5 | 50.7 | 105 | 101 | 70-131 | 4 | 20 | |
| Ethylbenzene | ug/L | 50 | 58.7 | 56.6 | 117 | 113 | 70-130 | 4 | 20 | |
| m&p-Xylene | ug/L | 100 | 111 | 108 | 111 | 108 | 70-130 | 3 | 20 | |
| o-Xylene | ug/L | 50 | 53.2 | 51.5 | 106 | 103 | 70-130 | 3 | 20 | |
| Toluene | ug/L | 50 | 55.4 | 54.2 | 111 | 108 | 70-130 | 2 | 20 | |
| Xylene (Total) | ug/L | 150 | 164 | 160 | 109 | 106 | 70-130 | 3 | 20 | |
| 4-Bromofluorobenzene (S) | % | | | | 100 | 101 | 70-130 | | | |
| Dibromofluoromethane (S) | % | | | | 98 | 97 | 70-130 | | | |
| Toluene-d8 (S) | % | | | | 102 | 102 | 70-130 | | | |

QUALIFIERS

Project: Perryville, IL
Pace Project No.: 4018942

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

BATCH QUALIFIERS

Batch: GCV/3577

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.