Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

July 31, 2014

Kyle Lawrence
Center for Toxicology and Environmental Health, LLC
8781 Sheridan Blvd #140
Arvada, CO 80005

RE: Project: 106460 Red River Supply
Pace Project No.: 10275517

Dear Kyle Lawrence:
Enclosed are the analytical results for sample(s) received by the laboratory between July 26, 2014 and July 29, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Kabor Xiong

Kabor Xiong
kabor.xiong@pacelabs.com
Project Manager

Enclosures

cc: Lab Results

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Minnesota Certification IDs
1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Certification #40770
Alabama Certification #40770
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: 8TMS-L
Florida/NELAP Certification #: E87605
Guam Certification #: Pace
Georgia Certification #: 959
Idaho Certification #: MN00064
Hawaii Certification #MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Kentucky Dept of Envi. Protection - WW #:90062
Louisiana DEQ Certification #: 3086
Louisiana DHH #: LA140001
Maine Certification #: 2013011
Maryland Certification #: 322
Michigan DEPH Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT0092
Nebraska Certification #: Pace
New York Certification #: 11647
North Carolina Certification #: 530
North Carolina State Public Health #: 27700
North Dakota Certification #: R-036
Ohio EPA #: 4150
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Saipan (CNMI) #:MP0003
South Carolina #:74003001
Texas Certification #: T104704192
Tennessee Certification #: 02818
Utah Certification #: MN000642013-4
Virginia DGS Certification #: 251
Virginia/VELAP Certification #: Pace
Washington Certification #: C486
Wisconsin Certification #: 999407970
West Virginia Certification #: 382
West Virginia DHHR #:9952C

Ormond Beach Certification IDs
8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Arizona Certification #: AZ0735
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New Hampshire Certification #: 2958
New Jersey Certification #: FL765
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Washington Certification #: C955
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

Dallas Certification IDs:
400 West Bethany Dr Suite 190 75013 Allen TX 75013
Texas Certification #: T104704232-13-5
Kansas Certification #: E-10388
Arkansas Certification #: 88-0647

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project:	106460 Red River Supply
Pace Project No.:	10275517

Dallas Certification IDs:

Oklahoma Certification #: 2012-080

Louisiana Certification #: 02007

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 106460 Red River Supply
Pace Project No.: 10275517

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10275517001	**0725WC01**	Water	07/25/14 15:40	07/26/14 09:05
10275517002	**0725WC02**	Water	07/25/14 16:00	07/29/14 13:04
10275517003	**0725SW01**	Water	07/25/10 09:45	07/26/14 09:05
10275517004	**0725SW04**	Water	07/25/14 09:00	07/26/14 09:05
10275517005	**0725SW05**	Water	07/25/14 10:40	07/26/14 09:05
10275517006	**0725SW06**	Water	07/25/14 11:10	07/26/14 09:05
10275517007	**0725SW07**	Water	07/25/10 12:10	07/26/14 09:05
10275517008	**0725SW08**	Water	07/25/14 13:50	07/26/14 09:05
10275517009	**0725TB01**	Water		07/26/14 09:05

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 106460 Red River Supply
Pace Project No.: 10275517

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10275517001	**0725WC01**	EPA 8081A	XV1	7	PASI-M
		EPA 8151	LJM	3	PASI-O
		EPA 8270	JLR	18	PASI-M
		EPA 8260	SH2	14	PASI-M
		EPA 1010	DEY	1	PASI-G
		SW-846 7.3.4.2	MRU	1	PASI-D
		SW-846 7.3.3.2	MRU	1	PASI-D
10275517002	**0725WC02**	EPA 8081A	XV1	7	PASI-M
		EPA 8151	LJM	3	PASI-O
		EPA 8270	JLR	18	PASI-M
		EPA 8260	SH2	14	PASI-M
		EPA 1010	DEY	1	PASI-G
		SW-846 7.3.4.2	MRU	1	PASI-D
		SW-846 7.3.3.2	MRU	1	PASI-D
10275517003	**0725SW01**	EPA 8151	LJM, SMB	11	PASI-O
		EPA 8260	EB2	70	PASI-M
10275517004	**0725SW04**	EPA 8151	LJM, SMB	11	PASI-O
		EPA 8260	EB2	70	PASI-M
10275517005	**0725SW05**	EPA 8151	LJM, SMB	11	PASI-O
		EPA 8260	EB2	70	PASI-M
10275517006	**0725SW06**	EPA 8151	LJM, SMB	11	PASI-O
		EPA 8260	EB2	70	PASI-M
10275517007	**0725SW07**	EPA 8151	SMB	11	PASI-O
10275517008	**0725SW08**	EPA 8151	JTJ, SMB	11	PASI-O
		EPA 8260	EB2	70	PASI-M
10275517009	**0725TB01**	EPA 8260	EB2	70	PASI-M

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725WC01 **Lab ID: 10275517001** Collected: 07/25/14 15:40 Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081A GCS Pesticides, TCLP	Analytical Method: EPA 8081A Preparation Method: EPA 3510							
	Leachate Method/Date: EPA 1311; 07/28/14 15:47 Initial pH: 8.16; Final pH: 0.65							
gamma-BHC (Lindane)	ND	ug/L	0.50	1	07/29/14 15:55	07/30/14 05:27	58-89-9	
Endrin	ND	ug/L	1.0	1	07/29/14 15:55	07/30/14 05:27	72-20-8	
Heptachlor	ND	ug/L	0.50	1	07/29/14 15:55	07/30/14 05:27	76-44-8	
Methoxychlor	ND	ug/L	5.0	1	07/29/14 15:55	07/30/14 05:27	72-43-5	
Toxaphene	ND	ug/L	15.0	1	07/29/14 15:55	07/30/14 05:27	8001-35-2	
Surrogates								
Tetrachloro-m-xylene (S)	90	%.	70-125	1	07/29/14 15:55	07/30/14 05:27	877-09-8	
Decachlorobiphenyl (S)	58	%.	54-125	1	07/29/14 15:55	07/30/14 05:27	2051-24-3	
8151 Chlorinate Herbicide TCLP	Analytical Method: EPA 8151 Preparation Method: EPA 3510							
2,4-D	ND	mg/L	0.010	1	07/30/14 07:30	07/30/14 13:07	94-75-7	
2,4,5-TP (Silvex)	ND	mg/L	0.010	1	07/30/14 07:30	07/30/14 13:07	93-72-1	
Surrogates								
2,4-DCAA (S)	106	%	42-142	1	07/30/14 07:30	07/30/14 13:07	19719-28-9	
8270 MSSV TCLP	Analytical Method: EPA 8270 Preparation Method: EPA 3520							
	Leachate Method/Date: EPA 1311; 07/28/14 15:47 Initial pH: 8.16; Final pH: 0.65							
1,4-Dichlorobenzene	ND	ug/L	100	1	07/28/14 16:14	07/29/14 13:58	106-46-7	L2
2,4-Dinitrotoluene	ND	ug/L	100	1	07/28/14 16:14	07/29/14 13:58	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	100	1	07/28/14 16:14	07/29/14 13:58	87-68-3	
Hexachlorobenzene	ND	ug/L	100	1	07/28/14 16:14	07/29/14 13:58	118-74-1	
Hexachloroethane	ND	ug/L	100	1	07/28/14 16:14	07/29/14 13:58	67-72-1	L2
2-Methylphenol(o-Cresol)	ND	ug/L	100	1	07/28/14 16:14	07/29/14 13:58	95-48-7	
3&4-Methylphenol	ND	ug/L	100	1	07/28/14 16:14	07/29/14 13:58		
Nitrobenzene	ND	ug/L	100	1	07/28/14 16:14	07/29/14 13:58	98-95-3	
Pentachlorophenol	ND	ug/L	230	1	07/28/14 16:14	07/29/14 13:58	87-86-5	
Pyridine	ND	ug/L	100	1	07/28/14 16:14	07/29/14 13:58	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	100	1	07/28/14 16:14	07/29/14 13:58	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	100	1	07/28/14 16:14	07/29/14 13:58	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	78	%.	35-125	1	07/28/14 16:14	07/29/14 13:58	4165-60-0	
2-Fluorobiphenyl (S)	85	%.	60-125	1	07/28/14 16:14	07/29/14 13:58	321-60-8	
Terphenyl-d14 (S)	91	%.	57-125	1	07/28/14 16:14	07/29/14 13:58	1718-51-0	
Phenol-d6 (S)	76	%.	48-125	1	07/28/14 16:14	07/29/14 13:58	13127-88-3	
2-Fluorophenol (S)	74	%.	49-125	1	07/28/14 16:14	07/29/14 13:58	367-12-4	
2,4,6-Tribromophenol (S)	88	%.	58-125	1	07/28/14 16:14	07/29/14 13:58	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260 Leachate Method/Date: EPA 1311; 07/29/14 15:50							
Benzene	ND	ug/L	25.0	1		07/30/14 01:36	71-43-2	
2-Butanone (MEK)	ND	ug/L	125	1		07/30/14 01:36	78-93-3	
Carbon tetrachloride	ND	ug/L	25.0	1		07/30/14 01:36	56-23-5	
Chlorobenzene	ND	ug/L	25.0	1		07/30/14 01:36	108-90-7	
Chloroform	ND	ug/L	25.0	1		07/30/14 01:36	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	25.0	1		07/30/14 01:36	106-46-7	
1,2-Dichloroethane	ND	ug/L	25.0	1		07/30/14 01:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	1		07/30/14 01:36	75-35-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725WC01 **Lab ID: 10275517001** Collected: 07/25/14 15:40 Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260 Leachate Method/Date: EPA 1311; 07/29/14 15:50							
Tetrachloroethene	ND	ug/L	25.0	1		07/30/14 01:36	127-18-4	
Trichloroethene	ND	ug/L	10.0	1		07/30/14 01:36	79-01-6	
Vinyl chloride	ND	ug/L	10.0	1		07/30/14 01:36	75-01-4	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		07/30/14 01:36	17060-07-0	
Toluene-d8 (S)	102	%.	75-125	1		07/30/14 01:36	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		07/30/14 01:36	460-00-4	
1010 Flashpoint,Closed Cup	Analytical Method: EPA 1010							
Flashpoint	**>210**	deg F		1		07/29/14 15:45		
Reactive Sulfide	Analytical Method: SW-846 7.3.4.2 Preparation Method: SW-846 7.3.4.2							
Sulfide, Reactive	ND	mg/kg	60.0	1	07/29/14 11:10	07/29/14 14:37		
733C S Reactive Cyanide	Analytical Method: SW-846 7.3.3.2 Preparation Method: SW-846 7.3.3.2							
Cyanide, Reactive	ND	mg/kg	3.0	1	07/29/14 11:10	07/29/14 14:01		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725WC02 **Lab ID: 10275517002** Collected: 07/25/14 16:00 Received: 07/29/14 13:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8081A GCS Pesticides, TCLP	Analytical Method: EPA 8081A Preparation Method: EPA 3510							
	Leachate Method/Date: EPA 1311; 07/28/14 15:47 Initial pH: 7.73; Final pH: 0.57							
gamma-BHC (Lindane)	ND	ug/L	0.50	1	07/29/14 15:55	07/30/14 05:46	58-89-9	
Endrin	ND	ug/L	1.0	1	07/29/14 15:55	07/30/14 05:46	72-20-8	
Heptachlor	ND	ug/L	0.50	1	07/29/14 15:55	07/30/14 05:46	76-44-8	
Methoxychlor	ND	ug/L	5.0	1	07/29/14 15:55	07/30/14 05:46	72-43-5	
Toxaphene	ND	ug/L	15.0	1	07/29/14 15:55	07/30/14 05:46	8001-35-2	
Surrogates								
Tetrachloro-m-xylene (S)	84	%.	70-125	1	07/29/14 15:55	07/30/14 05:46	877-09-8	
Decachlorobiphenyl (S)	59	%.	54-125	1	07/29/14 15:55	07/30/14 05:46	2051-24-3	
8151 Chlorinate Herbicide TCLP	Analytical Method: EPA 8151 Preparation Method: EPA 3510							
2,4-D	ND	mg/L	0.010	1	07/30/14 07:30	07/30/14 13:37	94-75-7	
2,4,5-TP (Silvex)	ND	mg/L	0.010	1	07/30/14 07:30	07/30/14 13:37	93-72-1	
Surrogates								
2,4-DCAA (S)	106	%	42-142	1	07/30/14 07:30	07/30/14 13:37	19719-28-9	
8270 MSSV TCLP	Analytical Method: EPA 8270 Preparation Method: EPA 3520							
	Leachate Method/Date: EPA 1311; 07/28/14 15:47 Initial pH: 7.73; Final pH: 0.57							
1,4-Dichlorobenzene	ND	ug/L	100	1	07/28/14 16:14	07/29/14 14:30	106-46-7	L2
2,4-Dinitrotoluene	ND	ug/L	100	1	07/28/14 16:14	07/29/14 14:30	121-14-2	
Hexachloro-1,3-butadiene	ND	ug/L	100	1	07/28/14 16:14	07/29/14 14:30	87-68-3	
Hexachlorobenzene	ND	ug/L	100	1	07/28/14 16:14	07/29/14 14:30	118-74-1	
Hexachloroethane	ND	ug/L	100	1	07/28/14 16:14	07/29/14 14:30	67-72-1	L2
2-Methylphenol(o-Cresol)	ND	ug/L	100	1	07/28/14 16:14	07/29/14 14:30	95-48-7	
3&4-Methylphenol	ND	ug/L	100	1	07/28/14 16:14	07/29/14 14:30		
Nitrobenzene	ND	ug/L	100	1	07/28/14 16:14	07/29/14 14:30	98-95-3	
Pentachlorophenol	ND	ug/L	230	1	07/28/14 16:14	07/29/14 14:30	87-86-5	
Pyridine	ND	ug/L	100	1	07/28/14 16:14	07/29/14 14:30	110-86-1	
2,4,5-Trichlorophenol	ND	ug/L	100	1	07/28/14 16:14	07/29/14 14:30	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	100	1	07/28/14 16:14	07/29/14 14:30	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	76	%.	35-125	1	07/28/14 16:14	07/29/14 14:30	4165-60-0	
2-Fluorobiphenyl (S)	89	%.	60-125	1	07/28/14 16:14	07/29/14 14:30	321-60-8	
Terphenyl-d14 (S)	94	%.	57-125	1	07/28/14 16:14	07/29/14 14:30	1718-51-0	
Phenol-d6 (S)	75	%.	48-125	1	07/28/14 16:14	07/29/14 14:30	13127-88-3	
2-Fluorophenol (S)	73	%.	49-125	1	07/28/14 16:14	07/29/14 14:30	367-12-4	
2,4,6-Tribromophenol (S)	87	%.	58-125	1	07/28/14 16:14	07/29/14 14:30	118-79-6	
8260 MSV TCLP	Analytical Method: EPA 8260 Leachate Method/Date: EPA 1311; 07/29/14 15:50							
Benzene	ND	ug/L	25.0	1		07/30/14 01:50	71-43-2	
2-Butanone (MEK)	ND	ug/L	125	1		07/30/14 01:50	78-93-3	
Carbon tetrachloride	ND	ug/L	25.0	1		07/30/14 01:50	56-23-5	
Chlorobenzene	ND	ug/L	25.0	1		07/30/14 01:50	108-90-7	
Chloroform	ND	ug/L	25.0	1		07/30/14 01:50	67-66-3	
1,4-Dichlorobenzene	ND	ug/L	25.0	1		07/30/14 01:50	106-46-7	
1,2-Dichloroethane	ND	ug/L	25.0	1		07/30/14 01:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	1		07/30/14 01:50	75-35-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725WC02 **Lab ID: 10275517002** Collected: 07/25/14 16:00 Received: 07/29/14 13:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV TCLP	Analytical Method: EPA 8260 Leachate Method/Date: EPA 1311; 07/29/14 15:50							
Tetrachloroethene	ND	ug/L	25.0	1		07/30/14 01:50	127-18-4	
Trichloroethene	ND	ug/L	10.0	1		07/30/14 01:50	79-01-6	
Vinyl chloride	ND	ug/L	10.0	1		07/30/14 01:50	75-01-4	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1		07/30/14 01:50	17060-07-0	
Toluene-d8 (S)	102	%.	75-125	1		07/30/14 01:50	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		07/30/14 01:50	460-00-4	
1010 Flashpoint,Closed Cup	Analytical Method: EPA 1010							
Flashpoint	**>210**	deg F		1		07/29/14 16:18		
Reactive Sulfide	Analytical Method: SW-846 7.3.4.2 Preparation Method: SW-846 7.3.4.2							
Sulfide, Reactive	ND	mg/kg	60.0	1	07/29/14 11:10	07/29/14 14:37		
733C S Reactive Cyanide	Analytical Method: SW-846 7.3.3.2 Preparation Method: SW-846 7.3.3.2							
Cyanide, Reactive	ND	mg/kg	3.0	1	07/29/14 11:10	07/29/14 14:02		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725SW01 **Lab ID: 10275517003** Collected: 07/25/10 09:45 Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8151 Chlorinated Herbicides	Analytical Method: EPA 8151 Preparation Method: EPA 8151							
Bentazon	ND	ug/L	0.12	1	07/29/14 07:30	07/30/14 03:55	25057-89-0	
2,4-D	**10.0**	ug/L	2.3	2	07/29/14 07:30	07/30/14 18:52	94-75-7	
Dalapon	ND	ug/L	1.1	1	07/29/14 07:30	07/30/14 03:55	75-99-0	
2,4-DB	ND	ug/L	2.3	1	07/29/14 07:30	07/30/14 03:55	94-82-6	
Dicamba	**1.4**	ug/L	0.23	2	07/29/14 07:30	07/30/14 18:52	1918-00-9	
Dinoseb	ND	ug/L	0.23	1	07/29/14 07:30	07/30/14 03:55	88-85-7	
Pentachlorophenol	**0.55**	ug/L	0.070	2	07/29/14 07:30	07/30/14 18:52	87-86-5	
Picloram	**1.6**	ug/L	0.23	2	07/29/14 07:30	07/30/14 18:52	1918-02-1	
2,4,5-T	ND	ug/L	0.23	1	07/29/14 07:30	07/30/14 03:55	93-76-5	
2,4,5-TP (Silvex)	ND	ug/L	0.23	1	07/29/14 07:30	07/30/14 03:55	93-72-1	
Surrogates								
2,4-DCAA (S)	123	%	66-130	1	07/29/14 07:30	07/30/14 03:55	19719-28-9	
8260 VOC	Analytical Method: EPA 8260							
Acetone	**182**	ug/L	20.0	1		07/28/14 17:25	67-64-1	H3
Allyl chloride	ND	ug/L	4.0	1		07/28/14 17:25	107-05-1	H3
Benzene	ND	ug/L	1.0	1		07/28/14 17:25	71-43-2	H3
Bromobenzene	ND	ug/L	1.0	1		07/28/14 17:25	108-86-1	H3
Bromochloromethane	ND	ug/L	1.0	1		07/28/14 17:25	74-97-5	H3
Bromodichloromethane	ND	ug/L	1.0	1		07/28/14 17:25	75-27-4	H3
Bromoform	ND	ug/L	4.0	1		07/28/14 17:25	75-25-2	H3
Bromomethane	ND	ug/L	4.0	1		07/28/14 17:25	74-83-9	H3
2-Butanone (MEK)	ND	ug/L	5.0	1		07/28/14 17:25	78-93-3	H3
n-Butylbenzene	ND	ug/L	1.0	1		07/28/14 17:25	104-51-8	H3
sec-Butylbenzene	ND	ug/L	1.0	1		07/28/14 17:25	135-98-8	H3
tert-Butylbenzene	ND	ug/L	1.0	1		07/28/14 17:25	98-06-6	H3
Carbon tetrachloride	ND	ug/L	1.0	1		07/28/14 17:25	56-23-5	H3
Chlorobenzene	ND	ug/L	1.0	1		07/28/14 17:25	108-90-7	H3
Chloroethane	ND	ug/L	1.0	1		07/28/14 17:25	75-00-3	H3
Chloroform	ND	ug/L	1.0	1		07/28/14 17:25	67-66-3	H3
Chloromethane	ND	ug/L	4.0	1		07/28/14 17:25	74-87-3	H3
2-Chlorotoluene	ND	ug/L	1.0	1		07/28/14 17:25	95-49-8	H3
4-Chlorotoluene	ND	ug/L	1.0	1		07/28/14 17:25	106-43-4	H3
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		07/28/14 17:25	96-12-8	H3
Dibromochloromethane	ND	ug/L	1.0	1		07/28/14 17:25	124-48-1	H3
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		07/28/14 17:25	106-93-4	H3
Dibromomethane	ND	ug/L	4.0	1		07/28/14 17:25	74-95-3	H3
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 17:25	95-50-1	H3
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 17:25	541-73-1	H3
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 17:25	106-46-7	H3
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/28/14 17:25	75-71-8	H3
1,1-Dichloroethane	ND	ug/L	1.0	1		07/28/14 17:25	75-34-3	H3
1,2-Dichloroethane	ND	ug/L	1.0	1		07/28/14 17:25	107-06-2	H3
1,1-Dichloroethene	ND	ug/L	1.0	1		07/28/14 17:25	75-35-4	H3
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/28/14 17:25	156-59-2	H3
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/28/14 17:25	156-60-5	H3
Dichlorofluoromethane	ND	ug/L	1.0	1		07/28/14 17:25	75-43-4	H3

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725SW01 **Lab ID: 10275517003** Collected: 07/25/10 09:45 Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2-Dichloropropane	ND	ug/L	4.0	1		07/28/14 17:25	78-87-5	H3
1,3-Dichloropropane	ND	ug/L	1.0	1		07/28/14 17:25	142-28-9	H3
2,2-Dichloropropane	ND	ug/L	4.0	1		07/28/14 17:25	594-20-7	H3
1,1-Dichloropropene	ND	ug/L	1.0	1		07/28/14 17:25	563-58-6	H3
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		07/28/14 17:25	10061-01-5	H3
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		07/28/14 17:25	10061-02-6	H3
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		07/28/14 17:25	60-29-7	H3
Ethylbenzene	**1.0**	ug/L	1.0	1		07/28/14 17:25	100-41-4	H3
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		07/28/14 17:25	87-68-3	H3
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		07/28/14 17:25	98-82-8	H3
p-Isopropyltoluene	ND	ug/L	1.0	1		07/28/14 17:25	99-87-6	H3
Methylene Chloride	ND	ug/L	4.0	1		07/28/14 17:25	75-09-2	H3
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/28/14 17:25	108-10-1	H3
Methyl-tert-butyl ether	ND	ug/L	1.0	1		07/28/14 17:25	1634-04-4	H3
Naphthalene	ND	ug/L	4.0	1		07/28/14 17:25	91-20-3	H3
n-Propylbenzene	ND	ug/L	1.0	1		07/28/14 17:25	103-65-1	H3
Styrene	ND	ug/L	1.0	1		07/28/14 17:25	100-42-5	H3
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/28/14 17:25	630-20-6	H3
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/28/14 17:25	79-34-5	H3
Tetrachloroethene	ND	ug/L	1.0	1		07/28/14 17:25	127-18-4	H3
Tetrahydrofuran	ND	ug/L	10.0	1		07/28/14 17:25	109-99-9	H3
Toluene	**2.2**	ug/L	1.0	1		07/28/14 17:25	108-88-3	H3
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/28/14 17:25	87-61-6	H3
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/28/14 17:25	120-82-1	H3
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/28/14 17:25	71-55-6	H3
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/28/14 17:25	79-00-5	H3
Trichloroethene	ND	ug/L	0.40	1		07/28/14 17:25	79-01-6	H3
Trichlorofluoromethane	ND	ug/L	1.0	1		07/28/14 17:25	75-69-4	H3
1,2,3-Trichloropropane	ND	ug/L	4.0	1		07/28/14 17:25	96-18-4	H3
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		07/28/14 17:25	76-13-1	H3
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		07/28/14 17:25	95-63-6	H3
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		07/28/14 17:25	108-67-8	H3
Vinyl chloride	ND	ug/L	0.40	1		07/28/14 17:25	75-01-4	H3
Xylene (Total)	ND	ug/L	3.0	1		07/28/14 17:25	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		07/28/14 17:25	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		07/28/14 17:25	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		07/28/14 17:25	460-00-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725SW04 **Lab ID: 10275517004** Collected: 07/25/14 09:00 Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8151 Chlorinated Herbicides	Analytical Method: EPA 8151 Preparation Method: EPA 8151							
Bentazon	ND	ug/L	0.12	1	07/29/14 07:30	07/30/14 04:25	25057-89-0	
2,4-D	**10.4**	ug/L	2.3	2	07/29/14 07:30	07/30/14 19:22	94-75-7	
Dalapon	ND	ug/L	1.1	1	07/29/14 07:30	07/30/14 04:25	75-99-0	
2,4-DB	ND	ug/L	2.4	1	07/29/14 07:30	07/30/14 04:25	94-82-6	
Dicamba	**1.9**	ug/L	0.23	2	07/29/14 07:30	07/30/14 19:22	1918-00-9	
Dinoseb	ND	ug/L	0.24	1	07/29/14 07:30	07/30/14 04:25	88-85-7	
Pentachlorophenol	**1.0**	ug/L	0.35	10	07/29/14 07:30	07/30/14 19:52	87-86-5	
Picloram	**1.8**	ug/L	1.2	10	07/29/14 07:30	07/30/14 19:52	1918-02-1	
2,4,5-T	ND	ug/L	0.24	1	07/29/14 07:30	07/30/14 04:25	93-76-5	
2,4,5-TP (Silvex)	ND	ug/L	0.24	1	07/29/14 07:30	07/30/14 04:25	93-72-1	
Surrogates								
2,4-DCAA (S)	128	%	66-130	1	07/29/14 07:30	07/30/14 04:25	19719-28-9	
8260 VOC	Analytical Method: EPA 8260							
Acetone	**137**	ug/L	20.0	1		07/28/14 17:48	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		07/28/14 17:48	107-05-1	
Benzene	ND	ug/L	1.0	1		07/28/14 17:48	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/28/14 17:48	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/28/14 17:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/28/14 17:48	75-27-4	
Bromoform	ND	ug/L	4.0	1		07/28/14 17:48	75-25-2	
Bromomethane	ND	ug/L	4.0	1		07/28/14 17:48	74-83-9	
2-Butanone (MEK)	**9.9**	ug/L	5.0	1		07/28/14 17:48	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		07/28/14 17:48	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		07/28/14 17:48	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		07/28/14 17:48	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		07/28/14 17:48	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/28/14 17:48	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/28/14 17:48	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/28/14 17:48	67-66-3	
Chloromethane	ND	ug/L	4.0	1		07/28/14 17:48	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/28/14 17:48	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/28/14 17:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		07/28/14 17:48	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/28/14 17:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		07/28/14 17:48	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		07/28/14 17:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 17:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 17:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 17:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/28/14 17:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/28/14 17:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/28/14 17:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/28/14 17:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/28/14 17:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/28/14 17:48	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		07/28/14 17:48	75-43-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725SW04 **Lab ID: 10275517004** Collected: 07/25/14 09:00 Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2-Dichloropropane	ND	ug/L	4.0	1		07/28/14 17:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/28/14 17:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		07/28/14 17:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/28/14 17:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		07/28/14 17:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		07/28/14 17:48	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		07/28/14 17:48	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		07/28/14 17:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		07/28/14 17:48	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		07/28/14 17:48	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/28/14 17:48	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		07/28/14 17:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/28/14 17:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		07/28/14 17:48	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		07/28/14 17:48	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		07/28/14 17:48	103-65-1	
Styrene	ND	ug/L	1.0	1		07/28/14 17:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/28/14 17:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/28/14 17:48	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/28/14 17:48	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		07/28/14 17:48	109-99-9	
Toluene	**1.6**	ug/L	1.0	1		07/28/14 17:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/28/14 17:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/28/14 17:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/28/14 17:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/28/14 17:48	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		07/28/14 17:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/28/14 17:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		07/28/14 17:48	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		07/28/14 17:48	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		07/28/14 17:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		07/28/14 17:48	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		07/28/14 17:48	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		07/28/14 17:48	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		07/28/14 17:48	17060-07-0	
Toluene-d8 (S)	102	%.	75-125	1		07/28/14 17:48	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		07/28/14 17:48	460-00-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725SW05 **Lab ID: 10275517005** Collected: 07/25/14 10:40 Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8151 Chlorinated Herbicides	Analytical Method: EPA 8151 Preparation Method: EPA 8151							
Bentazon	ND	ug/L	0.11	1	07/29/14 07:30	07/30/14 04:55	25057-89-0	
2,4-D	**6.7**	ug/L	1.1	1	07/29/14 07:30	07/30/14 04:55	94-75-7	
Dalapon	ND	ug/L	1.1	1	07/29/14 07:30	07/30/14 04:55	75-99-0	
2,4-DB	ND	ug/L	2.2	1	07/29/14 07:30	07/30/14 04:55	94-82-6	
Dicamba	**1.4**	ug/L	0.22	2	07/29/14 07:30	07/30/14 20:22	1918-00-9	
Dinoseb	ND	ug/L	0.22	1	07/29/14 07:30	07/30/14 04:55	88-85-7	
Pentachlorophenol	**0.44**	ug/L	0.066	2	07/29/14 07:30	07/30/14 20:22	87-86-5	
Picloram	**0.82**	ug/L	0.22	2	07/29/14 07:30	07/30/14 20:22	1918-02-1	
2,4,5-T	ND	ug/L	0.22	1	07/29/14 07:30	07/30/14 04:55	93-76-5	
2,4,5-TP (Silvex)	ND	ug/L	0.22	1	07/29/14 07:30	07/30/14 04:55	93-72-1	
Surrogates								
2,4-DCAA (S)	118	%	66-130	1	07/29/14 07:30	07/30/14 04:55	19719-28-9	
8260 VOC	Analytical Method: EPA 8260							
Acetone	**289**	ug/L	40.0	2		07/29/14 13:02	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		07/28/14 18:12	107-05-1	
Benzene	ND	ug/L	1.0	1		07/28/14 18:12	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/28/14 18:12	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/28/14 18:12	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/28/14 18:12	75-27-4	
Bromoform	ND	ug/L	4.0	1		07/28/14 18:12	75-25-2	
Bromomethane	ND	ug/L	4.0	1		07/28/14 18:12	74-83-9	
2-Butanone (MEK)	**10.3**	ug/L	5.0	1		07/28/14 18:12	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		07/28/14 18:12	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		07/28/14 18:12	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		07/28/14 18:12	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		07/28/14 18:12	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/28/14 18:12	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/28/14 18:12	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/28/14 18:12	67-66-3	
Chloromethane	ND	ug/L	4.0	1		07/28/14 18:12	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/28/14 18:12	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/28/14 18:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		07/28/14 18:12	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/28/14 18:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		07/28/14 18:12	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		07/28/14 18:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/28/14 18:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/28/14 18:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/28/14 18:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/28/14 18:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/28/14 18:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/28/14 18:12	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		07/28/14 18:12	75-43-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725SW05 **Lab ID: 10275517005** Collected: 07/25/14 10:40 Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2-Dichloropropane	ND	ug/L	4.0	1		07/28/14 18:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/28/14 18:12	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		07/28/14 18:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/28/14 18:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		07/28/14 18:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		07/28/14 18:12	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		07/28/14 18:12	60-29-7	
Ethylbenzene	**1.3**	ug/L	1.0	1		07/28/14 18:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		07/28/14 18:12	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		07/28/14 18:12	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/28/14 18:12	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		07/28/14 18:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/28/14 18:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		07/28/14 18:12	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		07/28/14 18:12	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		07/28/14 18:12	103-65-1	
Styrene	ND	ug/L	1.0	1		07/28/14 18:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/28/14 18:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/28/14 18:12	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/28/14 18:12	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		07/28/14 18:12	109-99-9	
Toluene	**2.7**	ug/L	1.0	1		07/28/14 18:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/28/14 18:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/28/14 18:12	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		07/28/14 18:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/28/14 18:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		07/28/14 18:12	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		07/28/14 18:12	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		07/28/14 18:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		07/28/14 18:12	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		07/28/14 18:12	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		07/28/14 18:12	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1		07/28/14 18:12	17060-07-0	
Toluene-d8 (S)	104	%.	75-125	1		07/28/14 18:12	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		07/28/14 18:12	460-00-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725SW06 **Lab ID: 10275517006** Collected: 07/25/14 11:10 Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8151 Chlorinated Herbicides	Analytical Method: EPA 8151 Preparation Method: EPA 8151							
Bentazon	ND	ug/L	0.11	1	07/29/14 07:30	07/30/14 05:26	25057-89-0	
2,4-D	**7.5**	ug/L	1.1	1	07/29/14 07:30	07/30/14 05:26	94-75-7	
Dalapon	ND	ug/L	1.1	1	07/29/14 07:30	07/30/14 05:26	75-99-0	
2,4-DB	ND	ug/L	2.2	1	07/29/14 07:30	07/30/14 05:26	94-82-6	
Dicamba	**1.5**	ug/L	0.22	2	07/29/14 07:30	07/30/14 20:53	1918-00-9	
Dinoseb	ND	ug/L	0.22	1	07/29/14 07:30	07/30/14 05:26	88-85-7	
Pentachlorophenol	**0.21**	ug/L	0.033	1	07/29/14 07:30	07/30/14 05:26	87-86-5	
Picloram	**1.0**	ug/L	0.22	2	07/29/14 07:30	07/30/14 20:53	1918-02-1	
2,4,5-T	ND	ug/L	0.22	1	07/29/14 07:30	07/30/14 05:26	93-76-5	
2,4,5-TP (Silvex)	ND	ug/L	0.22	1	07/29/14 07:30	07/30/14 05:26	93-72-1	
Surrogates								
2,4-DCAA (S)	116	%	66-130	1	07/29/14 07:30	07/30/14 05:26	19719-28-9	
8260 VOC	Analytical Method: EPA 8260							
Acetone	**466**	ug/L	100	5		07/29/14 13:25	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		07/28/14 18:35	107-05-1	
Benzene	ND	ug/L	1.0	1		07/28/14 18:35	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/28/14 18:35	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/28/14 18:35	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/28/14 18:35	75-27-4	
Bromoform	ND	ug/L	4.0	1		07/28/14 18:35	75-25-2	
Bromomethane	ND	ug/L	4.0	1		07/28/14 18:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/28/14 18:35	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		07/28/14 18:35	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		07/28/14 18:35	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		07/28/14 18:35	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		07/28/14 18:35	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/28/14 18:35	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/28/14 18:35	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/28/14 18:35	67-66-3	
Chloromethane	ND	ug/L	4.0	1		07/28/14 18:35	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/28/14 18:35	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/28/14 18:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		07/28/14 18:35	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/28/14 18:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		07/28/14 18:35	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		07/28/14 18:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/28/14 18:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/28/14 18:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/28/14 18:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/28/14 18:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/28/14 18:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/28/14 18:35	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		07/28/14 18:35	75-43-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725SW06 **Lab ID: 10275517006** Collected: 07/25/14 11:10 Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2-Dichloropropane	ND	ug/L	4.0	1		07/28/14 18:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/28/14 18:35	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		07/28/14 18:35	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/28/14 18:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		07/28/14 18:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		07/28/14 18:35	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		07/28/14 18:35	60-29-7	
Ethylbenzene	**1.4**	ug/L	1.0	1		07/28/14 18:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		07/28/14 18:35	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		07/28/14 18:35	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/28/14 18:35	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		07/28/14 18:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/28/14 18:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		07/28/14 18:35	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		07/28/14 18:35	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		07/28/14 18:35	103-65-1	
Styrene	ND	ug/L	1.0	1		07/28/14 18:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/28/14 18:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/28/14 18:35	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/28/14 18:35	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		07/28/14 18:35	109-99-9	
Toluene	**2.7**	ug/L	1.0	1		07/28/14 18:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/28/14 18:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/28/14 18:35	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		07/28/14 18:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/28/14 18:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		07/28/14 18:35	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		07/28/14 18:35	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		07/28/14 18:35	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		07/28/14 18:35	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		07/28/14 18:35	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		07/28/14 18:35	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		07/28/14 18:35	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		07/28/14 18:35	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		07/28/14 18:35	460-00-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725SW07 **Lab ID: 10275517007** Collected: 07/25/10 12:10 Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8151 Chlorinated Herbicides	Analytical Method: EPA 8151 Preparation Method: EPA 8151							
Bentazon	ND	ug/L	0.11	1	07/29/14 07:30	07/30/14 05:56	25057-89-0	
2,4-D	ND	ug/L	1.1	1	07/29/14 07:30	07/30/14 05:56	94-75-7	
Dalapon	ND	ug/L	1.0	1	07/29/14 07:30	07/30/14 05:56	75-99-0	
2,4-DB	ND	ug/L	2.2	1	07/29/14 07:30	07/30/14 05:56	94-82-6	
Dicamba	**0.14**	ug/L	0.11	1	07/29/14 07:30	07/30/14 05:56	1918-00-9	
Dinoseb	ND	ug/L	0.22	1	07/29/14 07:30	07/30/14 05:56	88-85-7	
Pentachlorophenol	ND	ug/L	0.032	1	07/29/14 07:30	07/30/14 05:56	87-86-5	
Picloram	**0.11**	ug/L	0.11	1	07/29/14 07:30	07/30/14 05:56	1918-02-1	
2,4,5-T	ND	ug/L	0.22	1	07/29/14 07:30	07/30/14 05:56	93-76-5	
2,4,5-TP (Silvex)	ND	ug/L	0.22	1	07/29/14 07:30	07/30/14 05:56	93-72-1	
Surrogates								
2,4-DCAA (S)	88	%	66-130	1	07/29/14 07:30	07/30/14 05:56	19719-28-9	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725SW08 **Lab ID: 10275517008** Collected: 07/25/14 13:50 Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8151 Chlorinated Herbicides	Analytical Method: EPA 8151 Preparation Method: EPA 8151							
Bentazon	ND	ug/L	0.11	1	07/29/14 07:30	07/30/14 06:26	25057-89-0	
2,4-D	**7.0**	ug/L	1.1	1	07/29/14 07:30	07/30/14 06:26	94-75-7	
Dalapon	ND	ug/L	1.1	1	07/29/14 07:30	07/30/14 06:26	75-99-0	
2,4-DB	ND	ug/L	2.3	1	07/29/14 07:30	07/30/14 06:26	94-82-6	
Dicamba	**1.5**	ug/L	0.23	2	07/29/14 07:30	07/30/14 21:54	1918-00-9	
Dinoseb	ND	ug/L	0.23	1	07/29/14 07:30	07/30/14 06:26	88-85-7	
Pentachlorophenol	**0.073**	ug/L	0.034	1	07/29/14 07:30	07/30/14 06:26	87-86-5	
Picloram	**1.3**	ug/L	0.23	2	07/29/14 07:30	07/30/14 21:54	1918-02-1	
2,4,5-T	ND	ug/L	0.23	1	07/29/14 07:30	07/30/14 06:26	93-76-5	
2,4,5-TP (Silvex)	ND	ug/L	0.23	1	07/29/14 07:30	07/30/14 06:26	93-72-1	
Surrogates								
2,4-DCAA (S)	114	%	66-130	1	07/29/14 07:30	07/30/14 06:26	19719-28-9	
8260 VOC	Analytical Method: EPA 8260							
Acetone	**541**	ug/L	100	5		07/29/14 13:49	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		07/28/14 18:59	107-05-1	
Benzene	ND	ug/L	1.0	1		07/28/14 18:59	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/28/14 18:59	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/28/14 18:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/28/14 18:59	75-27-4	
Bromoform	ND	ug/L	4.0	1		07/28/14 18:59	75-25-2	
Bromomethane	ND	ug/L	4.0	1		07/28/14 18:59	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/28/14 18:59	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		07/28/14 18:59	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		07/28/14 18:59	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		07/28/14 18:59	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		07/28/14 18:59	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/28/14 18:59	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/28/14 18:59	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/28/14 18:59	67-66-3	
Chloromethane	ND	ug/L	4.0	1		07/28/14 18:59	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/28/14 18:59	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/28/14 18:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		07/28/14 18:59	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/28/14 18:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		07/28/14 18:59	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		07/28/14 18:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/28/14 18:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/28/14 18:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/28/14 18:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/28/14 18:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/28/14 18:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/28/14 18:59	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		07/28/14 18:59	75-43-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725SW08 **Lab ID: 10275517008** Collected: 07/25/14 13:50 Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
1,2-Dichloropropane	ND	ug/L	4.0	1		07/28/14 18:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/28/14 18:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		07/28/14 18:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/28/14 18:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		07/28/14 18:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		07/28/14 18:59	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		07/28/14 18:59	60-29-7	
Ethylbenzene	**1.1**	ug/L	1.0	1		07/28/14 18:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		07/28/14 18:59	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		07/28/14 18:59	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/28/14 18:59	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		07/28/14 18:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/28/14 18:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		07/28/14 18:59	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		07/28/14 18:59	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		07/28/14 18:59	103-65-1	
Styrene	ND	ug/L	1.0	1		07/28/14 18:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/28/14 18:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/28/14 18:59	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/28/14 18:59	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		07/28/14 18:59	109-99-9	
Toluene	**2.3**	ug/L	1.0	1		07/28/14 18:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/28/14 18:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/28/14 18:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/28/14 18:59	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		07/28/14 18:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/28/14 18:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		07/28/14 18:59	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		07/28/14 18:59	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		07/28/14 18:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		07/28/14 18:59	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		07/28/14 18:59	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		07/28/14 18:59	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		07/28/14 18:59	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		07/28/14 18:59	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		07/28/14 18:59	460-00-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725TB01 **Lab ID: 10275517009** Collected: Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Acetone	ND	ug/L	20.0	1		07/29/14 15:23	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		07/29/14 15:23	107-05-1	
Benzene	ND	ug/L	1.0	1		07/29/14 15:23	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/29/14 15:23	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/29/14 15:23	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/29/14 15:23	75-27-4	
Bromoform	ND	ug/L	4.0	1		07/29/14 15:23	75-25-2	
Bromomethane	ND	ug/L	4.0	1		07/29/14 15:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/29/14 15:23	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		07/29/14 15:23	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		07/29/14 15:23	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		07/29/14 15:23	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		07/29/14 15:23	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/29/14 15:23	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/29/14 15:23	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/29/14 15:23	67-66-3	
Chloromethane	ND	ug/L	4.0	1		07/29/14 15:23	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/29/14 15:23	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/29/14 15:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		07/29/14 15:23	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/29/14 15:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		07/29/14 15:23	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		07/29/14 15:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/29/14 15:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/29/14 15:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/29/14 15:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/29/14 15:23	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/29/14 15:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/29/14 15:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/29/14 15:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/29/14 15:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/29/14 15:23	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		07/29/14 15:23	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		07/29/14 15:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/29/14 15:23	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		07/29/14 15:23	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/29/14 15:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		07/29/14 15:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		07/29/14 15:23	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		07/29/14 15:23	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		07/29/14 15:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		07/29/14 15:23	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		07/29/14 15:23	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/29/14 15:23	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		07/29/14 15:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/29/14 15:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		07/29/14 15:23	1634-04-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 106460 Red River Supply
Pace Project No.: 10275517

Sample: 0725TB01 **Lab ID: 10275517009** Collected: Received: 07/26/14 09:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260							
Naphthalene	ND	ug/L	4.0	1		07/29/14 15:23	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		07/29/14 15:23	103-65-1	
Styrene	ND	ug/L	1.0	1		07/29/14 15:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/29/14 15:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/29/14 15:23	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/29/14 15:23	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		07/29/14 15:23	109-99-9	
Toluene	ND	ug/L	1.0	1		07/29/14 15:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/29/14 15:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/29/14 15:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/29/14 15:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/29/14 15:23	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		07/29/14 15:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/29/14 15:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		07/29/14 15:23	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		07/29/14 15:23	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		07/29/14 15:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		07/29/14 15:23	108-67-8	
Vinyl chloride	ND	ug/L	0.40	1		07/29/14 15:23	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		07/29/14 15:23	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		07/29/14 15:23	17060-07-0	
Toluene-d8 (S)	104	%.	75-125	1		07/29/14 15:23	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		07/29/14 15:23	460-00-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

QC Batch: MSV/27981 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV TCLP
Associated Lab Samples: 10275517001, 10275517002

METHOD BLANK: 1746741 | Matrix: Water
Associated Lab Samples: 10275517001, 10275517002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	ND	25.0	07/30/14 00:39	
1,2-Dichloroethane	ug/L	ND	25.0	07/30/14 00:39	
1,4-Dichlorobenzene	ug/L	ND	25.0	07/30/14 00:39	
2-Butanone (MEK)	ug/L	ND	125	07/30/14 00:39	
Benzene	ug/L	ND	25.0	07/30/14 00:39	
Carbon tetrachloride	ug/L	ND	25.0	07/30/14 00:39	
Chlorobenzene	ug/L	ND	25.0	07/30/14 00:39	
Chloroform	ug/L	ND	25.0	07/30/14 00:39	
Tetrachloroethene	ug/L	ND	25.0	07/30/14 00:39	
Trichloroethene	ug/L	ND	10.0	07/30/14 00:39	
Vinyl chloride	ug/L	ND	10.0	07/30/14 00:39	
1,2-Dichloroethane-d4 (S)	%.	100	75-125	07/30/14 00:39	
4-Bromofluorobenzene (S)	%.	103	75-125	07/30/14 00:39	
Toluene-d8 (S)	%.	101	75-125	07/30/14 00:39	

LABORATORY CONTROL SAMPLE: 1746742

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	500	541	108	65-132	
1,2-Dichloroethane	ug/L	500	499	100	72-125	
1,4-Dichlorobenzene	ug/L	500	535	107	75-125	
2-Butanone (MEK)	ug/L	2500	2490	99	66-128	
Benzene	ug/L	500	505	101	73-125	
Carbon tetrachloride	ug/L	500	560	112	67-134	
Chlorobenzene	ug/L	500	550	110	75-125	
Chloroform	ug/L	500	558	112	70-127	
Tetrachloroethene	ug/L	500	541	108	69-128	
Trichloroethene	ug/L	500	494	99	75-125	
Vinyl chloride	ug/L	500	522	104	65-136	
1,2-Dichloroethane-d4 (S)	%.			98	75-125	
4-Bromofluorobenzene (S)	%.			101	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1746743 1746744

Parameter	Units	10275517001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	500	500	514	503	103	101	54-139	2	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1746743 1746744

Parameter	Units	10275517001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloroethane	ug/L	ND	500	500	451	477	90	95	70-125	6	30	
1,4-Dichlorobenzene	ug/L	ND	500	500	493	499	99	100	67-125	1	30	
2-Butanone (MEK)	ug/L	ND	2500	2500	2340	2290	94	91	65-136	2	30	
Benzene	ug/L	ND	500	500	485	518	93	100	66-125	7	30	
Carbon tetrachloride	ug/L	ND	500	500	524	545	105	109	70-139	4	30	
Chlorobenzene	ug/L	ND	500	500	516	527	103	105	70-125	2	30	
Chloroform	ug/L	ND	500	500	515	545	103	109	66-130	6	30	
Tetrachloroethene	ug/L	ND	500	500	495	514	99	103	63-127	4	30	
Trichloroethene	ug/L	ND	500	500	461	480	92	96	32-150	4	30	
Vinyl chloride	ug/L	ND	500	500	525	584	105	117	62-138	11	30	
1,2-Dichloroethane-d4 (S)	%.						98	99	75-125			
4-Bromofluorobenzene (S)	%.						98	99	75-125			
Toluene-d8 (S)	%.						102	100	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

QC Batch: MSV/27935 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10275517003, 10275517004, 10275517005, 10275517006, 10275517008

METHOD BLANK: 1742584 Matrix: Water
Associated Lab Samples: 10275517003, 10275517004, 10275517005, 10275517006, 10275517008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	07/28/14 11:34	
1,1,1-Trichloroethane	ug/L	ND	1.0	07/28/14 11:34	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	07/28/14 11:34	
1,1,2-Trichloroethane	ug/L	ND	1.0	07/28/14 11:34	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	07/28/14 11:34	
1,1-Dichloroethane	ug/L	ND	1.0	07/28/14 11:34	
1,1-Dichloroethene	ug/L	ND	1.0	07/28/14 11:34	
1,1-Dichloropropene	ug/L	ND	1.0	07/28/14 11:34	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	07/28/14 11:34	
1,2,3-Trichloropropane	ug/L	ND	4.0	07/28/14 11:34	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	07/28/14 11:34	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	07/28/14 11:34	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	07/28/14 11:34	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	07/28/14 11:34	
1,2-Dichlorobenzene	ug/L	ND	1.0	07/28/14 11:34	
1,2-Dichloroethane	ug/L	ND	1.0	07/28/14 11:34	
1,2-Dichloropropane	ug/L	ND	4.0	07/28/14 11:34	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	07/28/14 11:34	
1,3-Dichlorobenzene	ug/L	ND	1.0	07/28/14 11:34	
1,3-Dichloropropane	ug/L	ND	1.0	07/28/14 11:34	
1,4-Dichlorobenzene	ug/L	ND	1.0	07/28/14 11:34	
2,2-Dichloropropane	ug/L	ND	4.0	07/28/14 11:34	
2-Butanone (MEK)	ug/L	ND	5.0	07/28/14 11:34	
2-Chlorotoluene	ug/L	ND	1.0	07/28/14 11:34	
4-Chlorotoluene	ug/L	ND	1.0	07/28/14 11:34	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	07/28/14 11:34	
Acetone	ug/L	ND	20.0	07/28/14 11:34	
Allyl chloride	ug/L	ND	4.0	07/28/14 11:34	
Benzene	ug/L	ND	1.0	07/28/14 11:34	
Bromobenzene	ug/L	ND	1.0	07/28/14 11:34	
Bromochloromethane	ug/L	ND	1.0	07/28/14 11:34	
Bromodichloromethane	ug/L	ND	1.0	07/28/14 11:34	
Bromoform	ug/L	ND	4.0	07/28/14 11:34	
Bromomethane	ug/L	ND	4.0	07/28/14 11:34	
Carbon tetrachloride	ug/L	ND	1.0	07/28/14 11:34	
Chlorobenzene	ug/L	ND	1.0	07/28/14 11:34	
Chloroethane	ug/L	ND	1.0	07/28/14 11:34	
Chloroform	ug/L	ND	1.0	07/28/14 11:34	
Chloromethane	ug/L	ND	4.0	07/28/14 11:34	
cis-1,2-Dichloroethene	ug/L	ND	1.0	07/28/14 11:34	
cis-1,3-Dichloropropene	ug/L	ND	4.0	07/28/14 11:34	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

METHOD BLANK: 1742584 Matrix: Water
Associated Lab Samples: 10275517003, 10275517004, 10275517005, 10275517006, 10275517008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	07/28/14 11:34	
Dibromomethane	ug/L	ND	4.0	07/28/14 11:34	
Dichlorodifluoromethane	ug/L	ND	1.0	07/28/14 11:34	
Dichlorofluoromethane	ug/L	ND	1.0	07/28/14 11:34	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	07/28/14 11:34	
Ethylbenzene	ug/L	ND	1.0	07/28/14 11:34	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	07/28/14 11:34	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	07/28/14 11:34	
Methyl-tert-butyl ether	ug/L	ND	1.0	07/28/14 11:34	
Methylene Chloride	ug/L	ND	4.0	07/28/14 11:34	
n-Butylbenzene	ug/L	ND	1.0	07/28/14 11:34	
n-Propylbenzene	ug/L	ND	1.0	07/28/14 11:34	
Naphthalene	ug/L	ND	4.0	07/28/14 11:34	
p-Isopropyltoluene	ug/L	ND	1.0	07/28/14 11:34	
sec-Butylbenzene	ug/L	ND	1.0	07/28/14 11:34	
Styrene	ug/L	ND	1.0	07/28/14 11:34	
tert-Butylbenzene	ug/L	ND	1.0	07/28/14 11:34	
Tetrachloroethene	ug/L	ND	1.0	07/28/14 11:34	
Tetrahydrofuran	ug/L	ND	10.0	07/28/14 11:34	
Toluene	ug/L	ND	1.0	07/28/14 11:34	
trans-1,2-Dichloroethene	ug/L	ND	1.0	07/28/14 11:34	
trans-1,3-Dichloropropene	ug/L	ND	4.0	07/28/14 11:34	
Trichloroethene	ug/L	ND	0.40	07/28/14 11:34	
Trichlorofluoromethane	ug/L	ND	1.0	07/28/14 11:34	
Vinyl chloride	ug/L	ND	0.40	07/28/14 11:34	
Xylene (Total)	ug/L	ND	3.0	07/28/14 11:34	
1,2-Dichloroethane-d4 (S)	%.	99	75-125	07/28/14 11:34	
4-Bromofluorobenzene (S)	%.	105	75-125	07/28/14 11:34	
Toluene-d8 (S)	%.	104	75-125	07/28/14 11:34	

LABORATORY CONTROL SAMPLE: 1742585

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.5	97	75-125	
1,1,1-Trichloroethane	ug/L	20	17.8	89	73-125	
1,1,2,2-Tetrachloroethane	ug/L	20	22.9	115	74-125	
1,1,2-Trichloroethane	ug/L	20	19.7	99	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	17.5	87	56-133	
1,1-Dichloroethane	ug/L	20	16.9	85	75-125	
1,1-Dichloroethene	ug/L	20	15.2	76	70-125	
1,1-Dichloropropene	ug/L	20	16.5	82	73-125	
1,2,3-Trichlorobenzene	ug/L	20	22.4	112	75-125	
1,2,3-Trichloropropane	ug/L	20	20.6	103	75-125	
1,2,4-Trichlorobenzene	ug/L	20	22.3	111	75-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

LABORATORY CONTROL SAMPLE: 1742585

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	18.9	95	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	61.6	123	70-125	
1,2-Dibromoethane (EDB)	ug/L	20	19.1	96	75-125	
1,2-Dichlorobenzene	ug/L	20	20.1	101	75-125	
1,2-Dichloroethane	ug/L	20	16.3	81	75-125	
1,2-Dichloropropane	ug/L	20	18.0	90	75-125	
1,3,5-Trimethylbenzene	ug/L	20	18.3	91	75-125	
1,3-Dichlorobenzene	ug/L	20	19.2	96	75-125	
1,3-Dichloropropane	ug/L	20	19.0	95	75-125	
1,4-Dichlorobenzene	ug/L	20	19.2	96	75-125	
2,2-Dichloropropane	ug/L	20	17.9	89	66-130	
2-Butanone (MEK)	ug/L	100	88.5	89	64-126	
2-Chlorotoluene	ug/L	20	18.9	94	73-125	
4-Chlorotoluene	ug/L	20	18.8	94	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	97.6	98	71-125	
Acetone	ug/L	100	83.2	83	66-131	
Allyl chloride	ug/L	20	14.6	73	70-129	
Benzene	ug/L	20	15.4	77	75-125	
Bromobenzene	ug/L	20	19.9	100	75-125	
Bromochloromethane	ug/L	20	17.7	88	75-125	
Bromodichloromethane	ug/L	20	18.7	93	75-125	
Bromoform	ug/L	20	18.6	93	70-125	
Bromomethane	ug/L	20	11.4	57	30-150	
Carbon tetrachloride	ug/L	20	17.3	86	68-129	
Chlorobenzene	ug/L	20	17.4	87	75-125	
Chloroethane	ug/L	20	15.7	79	68-133	
Chloroform	ug/L	20	17.2	86	75-125	
Chloromethane	ug/L	20	15.4	77	57-140	
cis-1,2-Dichloroethene	ug/L	20	18.1	90	75-125	
cis-1,3-Dichloropropene	ug/L	20	19.1	95	75-125	
Dibromochloromethane	ug/L	20	19.5	97	75-125	
Dibromomethane	ug/L	20	18.0	90	75-125	
Dichlorodifluoromethane	ug/L	20	14.5	73	50-134	
Dichlorofluoromethane	ug/L	20	17.3	86	74-125	
Diethyl ether (Ethyl ether)	ug/L	20	17.4	87	75-125	
Ethylbenzene	ug/L	20	17.0	85	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.4	102	74-128	
Isopropylbenzene (Cumene)	ug/L	20	18.1	90	73-125	
Methyl-tert-butyl ether	ug/L	20	18.1	91	75-125	
Methylene Chloride	ug/L	20	16.1	81	75-125	
n-Butylbenzene	ug/L	20	18.8	94	73-125	
n-Propylbenzene	ug/L	20	18.8	94	72-125	
Naphthalene	ug/L	20	24.6	123	74-125	
p-Isopropyltoluene	ug/L	20	18.4	92	74-125	
sec-Butylbenzene	ug/L	20	19.0	95	74-125	
Styrene	ug/L	20	19.1	95	75-125	
tert-Butylbenzene	ug/L	20	19.7	99	74-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

LABORATORY CONTROL SAMPLE: 1742585

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	16.5	83	71-125	
Tetrahydrofuran	ug/L	200	161	80	70-125	
Toluene	ug/L	20	17.2	86	75-125	
trans-1,2-Dichloroethene	ug/L	20	16.0	80	73-125	
trans-1,3-Dichloropropene	ug/L	20	17.9	89	75-125	
Trichloroethene	ug/L	20	16.5	83	75-125	
Trichlorofluoromethane	ug/L	20	17.6	88	70-128	
Vinyl chloride	ug/L	20	16.9	84	70-130	
Xylene (Total)	ug/L	60	51.3	86	75-125	
1,2-Dichloroethane-d4 (S)	%.			95	75-125	
4-Bromofluorobenzene (S)	%.			97	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1743760 1743761

Parameter	Units	10275165002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	400	400	368	387	92	97	74-131	5	30	
1,1,1-Trichloroethane	ug/L	ND	400	400	326	348	81	87	73-139	7	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	400	400	424	430	106	108	72-125	1	30	
1,1,2-Trichloroethane	ug/L	ND	400	400	363	381	91	95	75-125	5	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	400	400	319	347	80	87	68-150	8	30	
1,1-Dichloroethane	ug/L	ND	400	400	320	334	80	84	73-132	4	30	
1,1-Dichloroethene	ug/L	ND	400	400	278	296	70	74	71-142	6	30	M1
1,1-Dichloropropene	ug/L	ND	400	400	283	318	71	80	73-139	12	30	M1
1,2,3-Trichlorobenzene	ug/L	ND	400	400	391	435	98	109	70-129	11	30	
1,2,3-Trichloropropane	ug/L	ND	400	400	377	415	94	104	74-125	10	30	
1,2,4-Trichlorobenzene	ug/L	ND	400	400	388	411	97	103	70-129	6	30	
1,2,4-Trimethylbenzene	ug/L	ND	400	400	342	366	85	91	72-136	7	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	1000	1000	1090	1140	109	114	66-127	4	30	
1,2-Dibromoethane (EDB)	ug/L	ND	400	400	355	369	89	92	75-125	4	30	
1,2-Dichlorobenzene	ug/L	ND	400	400	365	385	91	96	75-125	5	30	
1,2-Dichloroethane	ug/L	ND	400	400	291	301	73	75	68-128	3	30	
1,2-Dichloropropane	ug/L	ND	400	400	335	342	84	85	74-131	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	400	400	332	351	83	88	75-131	6	30	
1,3-Dichlorobenzene	ug/L	ND	400	400	350	366	88	92	73-125	4	30	
1,3-Dichloropropane	ug/L	ND	400	400	357	365	89	91	75-125	2	30	
1,4-Dichlorobenzene	ug/L	ND	400	400	353	372	88	93	73-125	5	30	
2,2-Dichloropropane	ug/L	ND	400	400	328	341	82	85	58-150	4	30	
2-Butanone (MEK)	ug/L	ND	2000	2000	1550	1700	78	85	56-140	9	30	
2-Chlorotoluene	ug/L	ND	400	400	343	369	86	92	70-130	7	30	
4-Chlorotoluene	ug/L	ND	400	400	353	366	88	91	73-126	4	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	2000	2000	1820	1930	91	97	69-128	6	30	
Acetone	ug/L	ND	2000	2000	1940	2090	80	88	57-143	7	30	
Allyl chloride	ug/L	ND	400	400	268	272	67	68	65-146	2	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1743760 1743761

Parameter	Units	10275165002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	241	400	400	472	490	58	62	75-129	4	30	M1
Bromobenzene	ug/L	ND	400	400	370	386	93	97	74-125	4	30	
Bromochloromethane	ug/L	ND	400	400	292	318	73	80	75-126	8	30	M1
Bromodichloromethane	ug/L	ND	400	400	343	357	86	89	75-128	4	30	
Bromoform	ug/L	ND	400	400	363	369	91	92	66-130	2	30	
Bromomethane	ug/L	ND	400	400	215	244	54	61	30-150	12	30	
Carbon tetrachloride	ug/L	ND	400	400	304	323	76	81	69-148	6	30	
Chlorobenzene	ug/L	ND	400	400	327	346	82	87	75-125	6	30	
Chloroethane	ug/L	ND	400	400	290	321	72	80	71-143	10	30	
Chloroform	ug/L	ND	400	400	317	338	79	84	75-126	6	30	
Chloromethane	ug/L	ND	400	400	300	331	75	83	55-150	10	30	
cis-1,2-Dichloroethene	ug/L	ND	400	400	316	350	79	87	75-130	10	30	
cis-1,3-Dichloropropene	ug/L	ND	400	400	346	359	86	90	72-129	4	30	
Dibromochloromethane	ug/L	ND	400	400	370	374	92	93	73-129	1	30	
Dibromomethane	ug/L	ND	400	400	334	356	84	89	75-125	6	30	
Dichlorodifluoromethane	ug/L	ND	400	400	318	325	80	81	70-150	2	30	
Dichlorofluoromethane	ug/L	ND	400	400	333	364	83	91	75-135	9	30	
Diethyl ether (Ethyl ether)	ug/L	ND	400	400	303	315	76	79	72-126	4	30	
Ethylbenzene	ug/L	636	400	400	885	911	62	69	75-128	3	30	M1
Hexachloro-1,3-butadiene	ug/L	ND	400	400	366	397	92	99	65-144	8	30	
Isopropylbenzene (Cumene)	ug/L	54.4	400	400	400	411	86	89	75-131	3	30	
Methyl-tert-butyl ether	ug/L	ND	400	400	320	340	80	85	74-128	6	30	
Methylene Chloride	ug/L	ND	400	400	285	315	71	79	69-125	10	30	
n-Butylbenzene	ug/L	ND	400	400	330	352	83	88	70-137	6	30	
n-Propylbenzene	ug/L	ND	400	400	337	361	84	90	72-131	7	30	
Naphthalene	ug/L	ND	400	400	470	502	112	120	70-132	7	30	
p-Isopropyltoluene	ug/L	ND	400	400	329	352	82	88	73-133	7	30	
sec-Butylbenzene	ug/L	ND	400	400	333	352	83	88	74-133	5	30	
Styrene	ug/L	1780	400	400	2020	2050	60	67	75-128	1	30	M1
tert-Butylbenzene	ug/L	ND	400	400	353	379	88	95	74-130	7	30	
Tetrachloroethene	ug/L	ND	400	400	314	327	79	82	68-140	4	30	
Tetrahydrofuran	ug/L	ND	4000	4000	2860	3090	72	77	65-131	7	30	
Toluene	ug/L	842	400	400	1070	1100	56	65	75-129	3	30	M1
trans-1,2-Dichloroethene	ug/L	ND	400	400	292	302	73	76	70-136	3	30	
trans-1,3-Dichloropropene	ug/L	ND	400	400	346	353	86	88	71-125	2	30	
Trichloroethene	ug/L	ND	400	400	316	316	79	79	72-135	0	30	
Trichlorofluoromethane	ug/L	ND	400	400	354	369	89	92	75-150	4	30	
Vinyl chloride	ug/L	ND	400	400	342	356	86	89	73-150	4	30	
Xylene (Total)	ug/L	ND	1200	1200	1000	1050	83	88	75-129	5	30	
1,2-Dichloroethane-d4 (S)	%.						95	94	75-125			
4-Bromofluorobenzene (S)	%.						95	100	75-125			
Toluene-d8 (S)	%.						102	103	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

QC Batch: MSV/27964 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10275517009

METHOD BLANK: 1745606 | Matrix: Water
Associated Lab Samples: 10275517009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	07/29/14 11:51	
1,1,1-Trichloroethane	ug/L	ND	1.0	07/29/14 11:51	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	07/29/14 11:51	
1,1,2-Trichloroethane	ug/L	ND	1.0	07/29/14 11:51	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	07/29/14 11:51	
1,1-Dichloroethane	ug/L	ND	1.0	07/29/14 11:51	
1,1-Dichloroethene	ug/L	ND	1.0	07/29/14 11:51	
1,1-Dichloropropene	ug/L	ND	1.0	07/29/14 11:51	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	07/29/14 11:51	
1,2,3-Trichloropropane	ug/L	ND	4.0	07/29/14 11:51	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	07/29/14 11:51	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	07/29/14 11:51	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	07/29/14 11:51	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	07/29/14 11:51	
1,2-Dichlorobenzene	ug/L	ND	1.0	07/29/14 11:51	
1,2-Dichloroethane	ug/L	ND	1.0	07/29/14 11:51	
1,2-Dichloropropane	ug/L	ND	4.0	07/29/14 11:51	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	07/29/14 11:51	
1,3-Dichlorobenzene	ug/L	ND	1.0	07/29/14 11:51	
1,3-Dichloropropane	ug/L	ND	1.0	07/29/14 11:51	
1,4-Dichlorobenzene	ug/L	ND	1.0	07/29/14 11:51	
2,2-Dichloropropane	ug/L	ND	4.0	07/29/14 11:51	
2-Butanone (MEK)	ug/L	ND	5.0	07/29/14 11:51	
2-Chlorotoluene	ug/L	ND	1.0	07/29/14 11:51	
4-Chlorotoluene	ug/L	ND	1.0	07/29/14 11:51	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	07/29/14 11:51	
Acetone	ug/L	ND	20.0	07/29/14 11:51	
Allyl chloride	ug/L	ND	4.0	07/29/14 11:51	
Benzene	ug/L	ND	1.0	07/29/14 11:51	
Bromobenzene	ug/L	ND	1.0	07/29/14 11:51	
Bromochloromethane	ug/L	ND	1.0	07/29/14 11:51	
Bromodichloromethane	ug/L	ND	1.0	07/29/14 11:51	
Bromoform	ug/L	ND	4.0	07/29/14 11:51	
Bromomethane	ug/L	ND	4.0	07/29/14 11:51	
Carbon tetrachloride	ug/L	ND	1.0	07/29/14 11:51	
Chlorobenzene	ug/L	ND	1.0	07/29/14 11:51	
Chloroethane	ug/L	ND	1.0	07/29/14 11:51	
Chloroform	ug/L	ND	1.0	07/29/14 11:51	
Chloromethane	ug/L	ND	4.0	07/29/14 11:51	
cis-1,2-Dichloroethene	ug/L	ND	1.0	07/29/14 11:51	
cis-1,3-Dichloropropene	ug/L	ND	4.0	07/29/14 11:51	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

METHOD BLANK: 1745606 Matrix: Water
Associated Lab Samples: 10275517009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	07/29/14 11:51	
Dibromomethane	ug/L	ND	4.0	07/29/14 11:51	
Dichlorodifluoromethane	ug/L	ND	1.0	07/29/14 11:51	
Dichlorofluoromethane	ug/L	ND	1.0	07/29/14 11:51	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	07/29/14 11:51	
Ethylbenzene	ug/L	ND	1.0	07/29/14 11:51	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	07/29/14 11:51	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	07/29/14 11:51	
Methyl-tert-butyl ether	ug/L	ND	1.0	07/29/14 11:51	
Methylene Chloride	ug/L	ND	4.0	07/29/14 11:51	
n-Butylbenzene	ug/L	ND	1.0	07/29/14 11:51	
n-Propylbenzene	ug/L	ND	1.0	07/29/14 11:51	
Naphthalene	ug/L	ND	4.0	07/29/14 11:51	
p-Isopropyltoluene	ug/L	ND	1.0	07/29/14 11:51	
sec-Butylbenzene	ug/L	ND	1.0	07/29/14 11:51	
Styrene	ug/L	ND	1.0	07/29/14 11:51	
tert-Butylbenzene	ug/L	ND	1.0	07/29/14 11:51	
Tetrachloroethene	ug/L	ND	1.0	07/29/14 11:51	
Tetrahydrofuran	ug/L	ND	10.0	07/29/14 11:51	
Toluene	ug/L	ND	1.0	07/29/14 11:51	
trans-1,2-Dichloroethene	ug/L	ND	1.0	07/29/14 11:51	
trans-1,3-Dichloropropene	ug/L	ND	4.0	07/29/14 11:51	
Trichloroethene	ug/L	ND	0.40	07/29/14 11:51	
Trichlorofluoromethane	ug/L	ND	1.0	07/29/14 11:51	
Vinyl chloride	ug/L	ND	0.40	07/29/14 11:51	
Xylene (Total)	ug/L	ND	3.0	07/29/14 11:51	
1,2-Dichloroethane-d4 (S)	%.	94	75-125	07/29/14 11:51	
4-Bromofluorobenzene (S)	%.	100	75-125	07/29/14 11:51	
Toluene-d8 (S)	%.	104	75-125	07/29/14 11:51	

LABORATORY CONTROL SAMPLE: 1745607

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.0	95	75-125	
1,1,1-Trichloroethane	ug/L	20	17.9	90	73-125	
1,1,2,2-Tetrachloroethane	ug/L	20	22.6	113	74-125	
1,1,2-Trichloroethane	ug/L	20	19.3	96	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	13.7	69	56-133	
1,1-Dichloroethane	ug/L	20	16.8	84	75-125	
1,1-Dichloroethene	ug/L	20	16.8	84	70-125	
1,1-Dichloropropene	ug/L	20	16.9	85	73-125	
1,2,3-Trichlorobenzene	ug/L	20	21.5	107	75-125	
1,2,3-Trichloropropane	ug/L	20	21.9	110	75-125	
1,2,4-Trichlorobenzene	ug/L	20	21.9	110	75-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

LABORATORY CONTROL SAMPLE: 1745607

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	18.6	93	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	59.4	119	70-125	
1,2-Dibromoethane (EDB)	ug/L	20	20.1	101	75-125	
1,2-Dichlorobenzene	ug/L	20	19.6	98	75-125	
1,2-Dichloroethane	ug/L	20	16.1	81	75-125	
1,2-Dichloropropane	ug/L	20	17.4	87	75-125	
1,3,5-Trimethylbenzene	ug/L	20	18.2	91	75-125	
1,3-Dichlorobenzene	ug/L	20	18.7	93	75-125	
1,3-Dichloropropane	ug/L	20	19.8	99	75-125	
1,4-Dichlorobenzene	ug/L	20	19.3	96	75-125	
2,2-Dichloropropane	ug/L	20	17.3	87	66-130	
2-Butanone (MEK)	ug/L	100	86.7	87	64-126	
2-Chlorotoluene	ug/L	20	18.5	92	73-125	
4-Chlorotoluene	ug/L	20	18.4	92	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	98.6	99	71-125	
Acetone	ug/L	100	78.9	79	66-131	
Allyl chloride	ug/L	20	15.5	77	70-129	
Benzene	ug/L	20	16.1	81	75-125	
Bromobenzene	ug/L	20	19.9	99	75-125	
Bromochloromethane	ug/L	20	16.5	82	75-125	
Bromodichloromethane	ug/L	20	18.2	91	75-125	
Bromoform	ug/L	20	18.8	94	70-125	
Bromomethane	ug/L	20	14.9	74	30-150	
Carbon tetrachloride	ug/L	20	16.7	84	68-129	
Chlorobenzene	ug/L	20	17.6	88	75-125	
Chloroethane	ug/L	20	15.4	77	68-133	
Chloroform	ug/L	20	16.2	81	75-125	
Chloromethane	ug/L	20	15.6	78	57-140	
cis-1,2-Dichloroethene	ug/L	20	17.0	85	75-125	
cis-1,3-Dichloropropene	ug/L	20	19.2	96	75-125	
Dibromochloromethane	ug/L	20	19.7	98	75-125	
Dibromomethane	ug/L	20	18.5	93	75-125	
Dichlorodifluoromethane	ug/L	20	12.9	64	50-134	
Dichlorofluoromethane	ug/L	20	17.0	85	74-125	
Diethyl ether (Ethyl ether)	ug/L	20	17.2	86	75-125	
Ethylbenzene	ug/L	20	17.4	87	75-125	
Hexachloro-1,3-butadiene	ug/L	20	22.1	111	74-128	
Isopropylbenzene (Cumene)	ug/L	20	18.0	90	73-125	
Methyl-tert-butyl ether	ug/L	20	17.6	88	75-125	
Methylene Chloride	ug/L	20	16.4	82	75-125	
n-Butylbenzene	ug/L	20	19.4	97	73-125	
n-Propylbenzene	ug/L	20	18.2	91	72-125	
Naphthalene	ug/L	20	22.9	115	74-125	
p-Isopropyltoluene	ug/L	20	18.5	93	74-125	
sec-Butylbenzene	ug/L	20	18.7	93	74-125	
Styrene	ug/L	20	18.5	93	75-125	
tert-Butylbenzene	ug/L	20	19.2	96	74-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

LABORATORY CONTROL SAMPLE: 1745607

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	17.7	89	71-125	
Tetrahydrofuran	ug/L	200	158	79	70-125	
Toluene	ug/L	20	17.8	89	75-125	
trans-1,2-Dichloroethene	ug/L	20	17.2	86	73-125	
trans-1,3-Dichloropropene	ug/L	20	18.8	94	75-125	
Trichloroethene	ug/L	20	17.5	87	75-125	
Trichlorofluoromethane	ug/L	20	16.2	81	70-128	
Vinyl chloride	ug/L	20	16.8	84	70-130	
Xylene (Total)	ug/L	60	52.4	87	75-125	
1,2-Dichloroethane-d4 (S)	%.			95	75-125	
4-Bromofluorobenzene (S)	%.			99	75-125	
Toluene-d8 (S)	%.			104	75-125	

MATRIX SPIKE SAMPLE: 1746198

Parameter	Units	10275003001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.50	20	19.5	98	74-131	
1,1,1-Trichloroethane	ug/L	<0.26	20	20.0	100	73-139	
1,1,2,2-Tetrachloroethane	ug/L	<0.50	20	21.6	108	72-125	
1,1,2-Trichloroethane	ug/L	<0.13	20	19.2	96	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.50	20	22.3	112	68-150	
1,1-Dichloroethane	ug/L	<0.16	20	17.9	90	73-132	
1,1-Dichloroethene	ug/L	<0.20	20	19.6	98	71-142	
1,1-Dichloropropene	ug/L	<0.50	20	19.5	97	73-139	
1,2,3-Trichlorobenzene	ug/L	<0.50	20	21.1	106	70-129	
1,2,3-Trichloropropane	ug/L	<1.2	20	20.0	100	74-125	
1,2,4-Trichlorobenzene	ug/L	<0.50	20	21.1	106	70-129	
1,2,4-Trimethylbenzene	ug/L	<0.50	20	20.1	100	72-136	
1,2-Dibromo-3-chloropropane	ug/L	<2.0	50	53.8	108	66-127	
1,2-Dibromoethane (EDB)	ug/L	<0.15	20	19.9	100	75-125	
1,2-Dichlorobenzene	ug/L	<0.16	20	20.3	101	75-125	
1,2-Dichloroethane	ug/L	<0.13	20	17.0	85	68-128	
1,2-Dichloropropane	ug/L	<0.14	20	18.6	93	74-131	
1,3,5-Trimethylbenzene	ug/L	<0.50	20	20.3	101	75-131	
1,3-Dichlorobenzene	ug/L	<0.50	20	20.0	100	73-125	
1,3-Dichloropropane	ug/L	<0.50	20	19.3	96	75-125	
1,4-Dichlorobenzene	ug/L	<0.50	20	19.9	99	73-125	
2,2-Dichloropropane	ug/L	<0.17	20	18.9	95	58-150	
2-Butanone (MEK)	ug/L	<2.5	100	85.9	86	56-140	
2-Chlorotoluene	ug/L	<0.14	20	20.3	101	70-130	
4-Chlorotoluene	ug/L	<0.083	20	19.9	100	73-126	
4-Methyl-2-pentanone (MIBK)	ug/L	<2.5	100	95.4	95	69-128	
Acetone	ug/L	<10.0	100	79.7	80	57-143	
Allyl chloride	ug/L	<0.45	20	16.7	83	65-146	
Benzene	ug/L	<0.15	20	17.5	87	75-129	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

MATRIX SPIKE SAMPLE: 1746198

Parameter	Units	10275003001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromobenzene	ug/L	<0.13	20	20.8	104	74-125	
Bromochloromethane	ug/L	<0.12	20	17.7	89	75-126	
Bromodichloromethane	ug/L	<0.20	20	18.3	91	75-128	
Bromoform	ug/L	<2.0	20	18.0	90	66-130	
Bromomethane	ug/L	<2.0	20	16.6	83	30-150	
Carbon tetrachloride	ug/L	<0.16	20	19.4	97	69-148	
Chlorobenzene	ug/L	<0.066	20	18.8	94	75-125	
Chloroethane	ug/L	<0.24	20	16.2	81	71-143	
Chloroform	ug/L	<0.16	20	17.8	89	75-126	
Chloromethane	ug/L	<0.34	20	16.7	84	55-150	
cis-1,2-Dichloroethene	ug/L	<0.13	20	19.0	95	75-130	
cis-1,3-Dichloropropene	ug/L	<0.13	20	18.8	94	72-129	
Dibromochloromethane	ug/L	<0.50	20	18.8	94	73-129	
Dibromomethane	ug/L	<0.18	20	18.1	90	75-125	
Dichlorodifluoromethane	ug/L	<0.50	20	8.9	45	70-150	M1
Dichlorofluoromethane	ug/L	<0.20	20	18.7	94	75-135	
Diethyl ether (Ethyl ether)	ug/L	<0.14	20	17.6	88	72-126	
Ethylbenzene	ug/L	<0.16	20	19.2	96	75-128	
Hexachloro-1,3-butadiene	ug/L	<0.50	20	21.5	107	65-144	
Isopropylbenzene (Cumene)	ug/L	<0.50	20	20.2	101	75-131	
Methyl-tert-butyl ether	ug/L	<0.17	20	17.4	87	74-128	
Methylene Chloride	ug/L	<2.0	20	17.5	87	69-125	
n-Butylbenzene	ug/L	<0.50	20	20.9	105	70-137	
n-Propylbenzene	ug/L	<0.50	20	20.7	104	72-131	
Naphthalene	ug/L	<2.0	20	22.6	113	70-132	
p-Isopropyltoluene	ug/L	<0.50	20	20.4	102	73-133	
sec-Butylbenzene	ug/L	<0.50	20	20.8	104	74-133	
Styrene	ug/L	<0.063	20	19.9	99	75-128	
tert-Butylbenzene	ug/L	<0.50	20	21.4	107	74-130	
Tetrachloroethene	ug/L	<0.16	20	20.1	100	68-140	
Tetrahydrofuran	ug/L	<2.0	200	162	81	65-131	
Toluene	ug/L	<0.11	20	19.5	97	75-129	
trans-1,2-Dichloroethene	ug/L	<0.23	20	19.1	95	70-136	
trans-1,3-Dichloropropene	ug/L	<0.18	20	18.0	90	71-125	
Trichloroethene	ug/L	<0.091	20	19.0	95	72-135	
Trichlorofluoromethane	ug/L	<0.22	20	20.3	102	75-150	
Vinyl chloride	ug/L	<0.082	20	18.4	92	73-150	
Xylene (Total)	ug/L	<0.40	60	57.0	95	75-129	
1,2-Dichloroethane-d4 (S)	%.				94	75-125	
4-Bromofluorobenzene (S)	%.				96	75-125	
Toluene-d8 (S)	%.				100	75-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

SAMPLE DUPLICATE: 1746199

Parameter	Units	10275003002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.50	ND		30	
1,1,1-Trichloroethane	ug/L	<0.26	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	<0.50	ND		30	
1,1,2-Trichloroethane	ug/L	<0.13	ND		30	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.50	ND		30	
1,1-Dichloroethane	ug/L	<0.16	ND		30	
1,1-Dichloroethene	ug/L	<0.20	ND		30	
1,1-Dichloropropene	ug/L	<0.50	ND		30	
1,2,3-Trichlorobenzene	ug/L	<0.50	ND		30	
1,2,3-Trichloropropane	ug/L	<1.2	ND		30	
1,2,4-Trichlorobenzene	ug/L	<0.50	ND		30	
1,2,4-Trimethylbenzene	ug/L	<0.50	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	<2.0	ND		30	
1,2-Dibromoethane (EDB)	ug/L	<0.15	ND		30	
1,2-Dichlorobenzene	ug/L	<0.16	ND		30	
1,2-Dichloroethane	ug/L	<0.13	ND		30	
1,2-Dichloropropane	ug/L	<0.14	ND		30	
1,3,5-Trimethylbenzene	ug/L	<0.50	ND		30	
1,3-Dichlorobenzene	ug/L	<0.50	ND		30	
1,3-Dichloropropane	ug/L	<0.50	ND		30	
1,4-Dichlorobenzene	ug/L	<0.50	ND		30	
2,2-Dichloropropane	ug/L	<0.17	ND		30	
2-Butanone (MEK)	ug/L	<2.5	ND		30	
2-Chlorotoluene	ug/L	<0.14	ND		30	
4-Chlorotoluene	ug/L	<0.083	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	<2.5	ND		30	
Acetone	ug/L	<10.0	ND		30	
Allyl chloride	ug/L	<0.45	ND		30	
Benzene	ug/L	<0.15	ND		30	
Bromobenzene	ug/L	<0.13	ND		30	
Bromochloromethane	ug/L	<0.12	ND		30	
Bromodichloromethane	ug/L	<0.20	ND		30	
Bromoform	ug/L	<2.0	ND		30	
Bromomethane	ug/L	<2.0	ND		30	
Carbon tetrachloride	ug/L	<0.16	ND		30	
Chlorobenzene	ug/L	<0.066	ND		30	
Chloroethane	ug/L	<0.24	ND		30	
Chloroform	ug/L	<0.16	ND		30	
Chloromethane	ug/L	<0.34	ND		30	
cis-1,2-Dichloroethene	ug/L	<0.13	ND		30	
cis-1,3-Dichloropropene	ug/L	<0.13	ND		30	
Dibromochloromethane	ug/L	<0.50	ND		30	
Dibromomethane	ug/L	<0.18	ND		30	
Dichlorodifluoromethane	ug/L	<0.50	ND		30	
Dichlorofluoromethane	ug/L	<0.20	ND		30	
Diethyl ether (Ethyl ether)	ug/L	<0.14	ND		30	
Ethylbenzene	ug/L	<0.16	ND		30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

SAMPLE DUPLICATE: 1746199

Parameter	Units	10275003002 Result	Dup Result	RPD	Max RPD	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<0.50	ND		30	
Isopropylbenzene (Cumene)	ug/L	<0.50	ND		30	
Methyl-tert-butyl ether	ug/L	<0.17	ND		30	
Methylene Chloride	ug/L	<2.0	ND		30	
n-Butylbenzene	ug/L	<0.50	ND		30	
n-Propylbenzene	ug/L	<0.50	ND		30	
Naphthalene	ug/L	<2.0	ND		30	
p-Isopropyltoluene	ug/L	<0.50	ND		30	
sec-Butylbenzene	ug/L	<0.50	ND		30	
Styrene	ug/L	<0.063	ND		30	
tert-Butylbenzene	ug/L	<0.50	ND		30	
Tetrachloroethene	ug/L	<0.16	ND		30	
Tetrahydrofuran	ug/L	<2.0	ND		30	
Toluene	ug/L	<0.11	ND		30	
trans-1,2-Dichloroethene	ug/L	<0.23	ND		30	
trans-1,3-Dichloropropene	ug/L	<0.18	ND		30	
Trichloroethene	ug/L	<0.091	ND		30	
Trichlorofluoromethane	ug/L	<0.22	ND		30	
Vinyl chloride	ug/L	<0.082	ND		30	
Xylene (Total)	ug/L	<0.40	ND		30	
1,2-Dichloroethane-d4 (S)	%.	95	90	5		
4-Bromofluorobenzene (S)	%.	103	100	3		
Toluene-d8 (S)	%.	103	102	1		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

QC Batch: OEXT/25856 | Analysis Method: EPA 8081A
QC Batch Method: EPA 3510 | Analysis Description: 8081A GCS Pesticides, TCLP
Associated Lab Samples: 10275517001, 10275517002

METHOD BLANK: 1746093 | Matrix: Water
Associated Lab Samples: 10275517001, 10275517002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Endrin	ug/L	ND	1.0	07/30/14 04:32	
gamma-BHC (Lindane)	ug/L	ND	0.50	07/30/14 04:32	
Heptachlor	ug/L	ND	0.50	07/30/14 04:32	
Methoxychlor	ug/L	ND	5.0	07/30/14 04:32	
Toxaphene	ug/L	ND	15.0	07/30/14 04:32	
Decachlorobiphenyl (S)	%.	97	54-125	07/30/14 04:32	
Tetrachloro-m-xylene (S)	%.	94	70-125	07/30/14 04:32	

LABORATORY CONTROL SAMPLE & LCSD: 1746094 1746095

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Endrin	ug/L	10	9.0	9.5	90	95	71-125	5	20	
gamma-BHC (Lindane)	ug/L	5	4.4	4.6	87	92	73-125	6	20	
Heptachlor	ug/L	5	4.5	4.7	89	95	67-125	6	20	
Methoxychlor	ug/L	50	46.8	48.9	94	98	70-125	5	20	
Decachlorobiphenyl (S)	%.				109	104	54-125		20	
Tetrachloro-m-xylene (S)	%.				107	104	70-125		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

QC Batch: OEXT/18290 | Analysis Method: EPA 8151
QC Batch Method: EPA 3510 | Analysis Description: 8151 GCS Herbicides TCLP
Associated Lab Samples: 10275517001, 10275517002

METHOD BLANK: 965631 | Matrix: Water
Associated Lab Samples: 10275517001, 10275517002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-TP (Silvex)	mg/L	ND	0.010	07/30/14 12:06	
2,4-D	mg/L	ND	0.010	07/30/14 12:06	
2,4-DCAA (S)	%	94	42-142	07/30/14 12:06	

LABORATORY CONTROL SAMPLE: 965632

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-TP (Silvex)	mg/L	.012	0.012	102	27-170	
2,4-D	mg/L	.06	0.056	93	23-163	
2,4-DCAA (S)	%			94	42-142	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 965633 965634

Parameter	Units	10275517001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4,5-TP (Silvex)	mg/L	ND	.012	.012	0.012	0.011	98	90	27-170	8	30	
2,4-D	mg/L	ND	.06	.06	0.068	0.059	100	84	23-163	15	30	
2,4-DCAA (S)	%						109	99	42-142		30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

QC Batch: OEXT/18274 Analysis Method: EPA 8151
QC Batch Method: EPA 8151 Analysis Description: 8151A GCS Herbicides
Associated Lab Samples: 10275517003, 10275517004, 10275517005, 10275517006, 10275517007, 10275517008

METHOD BLANK: 964743 Matrix: Water
Associated Lab Samples: 10275517003, 10275517004, 10275517005, 10275517006, 10275517007, 10275517008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-T	ug/L	ND	0.19	07/29/14 21:50	
2,4,5-TP (Silvex)	ug/L	ND	0.19	07/29/14 21:50	
2,4-D	ug/L	ND	0.94	07/29/14 21:50	
2,4-DB	ug/L	ND	1.9	07/29/14 21:50	
Bentazon	ug/L	ND	0.094	07/29/14 21:50	
Dalapon	ug/L	ND	0.91	07/29/14 21:50	
Dicamba	ug/L	ND	0.094	07/29/14 21:50	
Dinoseb	ug/L	ND	0.19	07/29/14 21:50	
Pentachlorophenol	ug/L	ND	0.028	07/29/14 21:50	
Picloram	ug/L	ND	0.094	07/29/14 21:50	
2,4-DCAA (S)	%	71	66-130	07/29/14 21:50	

LABORATORY CONTROL SAMPLE: 964744

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-T	ug/L	1.2	0.76	64	46-137	
2,4,5-TP (Silvex)	ug/L	1.2	0.89	74	63-133	
2,4-D	ug/L	6	3.9	64	40-137	
2,4-DB	ug/L	12	9.7	81	70-130	
Bentazon	ug/L	.6	0.43	71	58-130	
Dalapon	ug/L	6	2.2	36	17-137	
Dicamba	ug/L	.6	0.36	60	43-130	
Dinoseb	ug/L	1.2	0.87	73	10-177	
Pentachlorophenol	ug/L	.18	0.16	90	70-144	
Picloram	ug/L	.6	0.27	44	10-147	
2,4-DCAA (S)	%			74	66-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 964771 964772

Parameter	Units	10275228001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4,5-T	ug/L	<0.043	2.4	2.4	1.7	1.5	69	63	46-137	10	40	
2,4,5-TP (Silvex)	ug/L	<0.050	2.4	2.4	1.9	1.7	78	70	63-133	10	40	
2,4-D	ug/L	<0.23	12	12	8.5	7.7	71	64	40-137	10	40	
2,4-DB	ug/L	<0.52	24	24	18.6	16.7	78	70	70-130	11	40	
Bentazon	ug/L	<0.016	1.2	1.2	0.85	0.79	71	66	58-130	7	40	
Dalapon	ug/L	<0.44	12	12	5.1	4.8	43	40	17-137	7	40	
Dicamba	ug/L	<0.031	1.2	1.2	0.79	0.72	66	60	43-130	9	40	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 964771 964772

Parameter	Units	10275228001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dinoseb	ug/L	<0.059	2.4	2.4	1.5	1.4	63	57	10-177	10	40	
Pentachlorophenol	ug/L	<0.017	.36	.36	0.30	0.27	84	75	70-144	11	40	
Picloram	ug/L	<0.020	1.2	1.2	0.61	0.56	51	47	10-147	9	40	
2,4-DCAA (S)	%						71	66	66-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

QC Batch: OEXT/25828 | Analysis Method: EPA 8270
QC Batch Method: EPA 3520 | Analysis Description: 8270 TCLP MSSV
Associated Lab Samples: 10275517001, 10275517002

METHOD BLANK: 1744262 | Matrix: Water
Associated Lab Samples: 10275517001, 10275517002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dichlorobenzene	ug/L	ND	100	07/29/14 10:21	
2,4,5-Trichlorophenol	ug/L	ND	100	07/29/14 10:21	
2,4,6-Trichlorophenol	ug/L	ND	100	07/29/14 10:21	
2,4-Dinitrotoluene	ug/L	ND	100	07/29/14 10:21	
2-Methylphenol(o-Cresol)	ug/L	ND	100	07/29/14 10:21	
3&4-Methylphenol	ug/L	ND	100	07/29/14 10:21	
Hexachloro-1,3-butadiene	ug/L	ND	100	07/29/14 10:21	
Hexachlorobenzene	ug/L	ND	100	07/29/14 10:21	
Hexachloroethane	ug/L	ND	100	07/29/14 10:21	
Nitrobenzene	ug/L	ND	100	07/29/14 10:21	
Pentachlorophenol	ug/L	ND	230	07/29/14 10:21	
Pyridine	ug/L	ND	100	07/29/14 10:21	
2,4,6-Tribromophenol (S)	%.	86	58-125	07/29/14 10:21	
2-Fluorobiphenyl (S)	%.	70	60-125	07/29/14 10:21	
2-Fluorophenol (S)	%.	76	49-125	07/29/14 10:21	
Nitrobenzene-d5 (S)	%.	78	35-125	07/29/14 10:21	
Phenol-d6 (S)	%.	72	48-125	07/29/14 10:21	
Terphenyl-d14 (S)	%.	99	57-125	07/29/14 10:21	

METHOD BLANK: 1744266 | Matrix: Water
Associated Lab Samples: 10275517001, 10275517002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dichlorobenzene	ug/L	ND	100	07/29/14 10:52	
2,4,5-Trichlorophenol	ug/L	ND	100	07/29/14 10:52	
2,4,6-Trichlorophenol	ug/L	ND	100	07/29/14 10:52	
2,4-Dinitrotoluene	ug/L	ND	100	07/29/14 10:52	
2-Methylphenol(o-Cresol)	ug/L	ND	100	07/29/14 10:52	
3&4-Methylphenol	ug/L	ND	100	07/29/14 10:52	
Hexachloro-1,3-butadiene	ug/L	ND	100	07/29/14 10:52	
Hexachlorobenzene	ug/L	ND	100	07/29/14 10:52	
Hexachloroethane	ug/L	ND	100	07/29/14 10:52	
Nitrobenzene	ug/L	ND	100	07/29/14 10:52	
Pentachlorophenol	ug/L	ND	230	07/29/14 10:52	
Pyridine	ug/L	ND	100	07/29/14 10:52	
2,4,6-Tribromophenol (S)	%.	81	58-125	07/29/14 10:52	
2-Fluorobiphenyl (S)	%.	63	60-125	07/29/14 10:52	
2-Fluorophenol (S)	%.	71	49-125	07/29/14 10:52	
Nitrobenzene-d5 (S)	%.	73	35-125	07/29/14 10:52	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

METHOD BLANK: 1744266 Matrix: Water
Associated Lab Samples: 10275517001, 10275517002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Phenol-d6 (S)	%.	72	48-125	07/29/14 10:52	
Terphenyl-d14 (S)	%.	87	57-125	07/29/14 10:52	

METHOD BLANK: 1744684 Matrix: Water
Associated Lab Samples: 10275517001, 10275517002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dichlorobenzene	ug/L	ND	100	07/29/14 11:23	
2,4,5-Trichlorophenol	ug/L	ND	100	07/29/14 11:23	
2,4,6-Trichlorophenol	ug/L	ND	100	07/29/14 11:23	
2,4-Dinitrotoluene	ug/L	ND	100	07/29/14 11:23	
2-Methylphenol(o-Cresol)	ug/L	ND	100	07/29/14 11:23	
3&4-Methylphenol	ug/L	ND	100	07/29/14 11:23	
Hexachloro-1,3-butadiene	ug/L	ND	100	07/29/14 11:23	
Hexachlorobenzene	ug/L	ND	100	07/29/14 11:23	
Hexachloroethane	ug/L	ND	100	07/29/14 11:23	
Nitrobenzene	ug/L	ND	100	07/29/14 11:23	
Pentachlorophenol	ug/L	ND	230	07/29/14 11:23	
Pyridine	ug/L	ND	100	07/29/14 11:23	
2,4,6-Tribromophenol (S)	%.	81	58-125	07/29/14 11:23	
2-Fluorobiphenyl (S)	%.	70	60-125	07/29/14 11:23	
2-Fluorophenol (S)	%.	71	49-125	07/29/14 11:23	
Nitrobenzene-d5 (S)	%.	72	35-125	07/29/14 11:23	
Phenol-d6 (S)	%.	70	48-125	07/29/14 11:23	
Terphenyl-d14 (S)	%.	88	57-125	07/29/14 11:23	

LABORATORY CONTROL SAMPLE: 1744263

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	500	238	48	56-125	L0
2,4,5-Trichlorophenol	ug/L	500	399	80	71-125	
2,4,6-Trichlorophenol	ug/L	500	407	81	70-125	
2,4-Dinitrotoluene	ug/L	500	411	82	73-125	
2-Methylphenol(o-Cresol)	ug/L	500	375	75	57-125	
3&4-Methylphenol	ug/L	500	389	78	61-125	
Hexachloro-1,3-butadiene	ug/L	500	302	60	58-125	
Hexachlorobenzene	ug/L	500	402	80	71-125	
Hexachloroethane	ug/L	500	196	39	53-125	L0
Nitrobenzene	ug/L	500	395	79	59-125	
Pentachlorophenol	ug/L	500	379	76	54-125	
Pyridine	ug/L	500	278	56	30-125	
2,4,6-Tribromophenol (S)	%.			87	58-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

LABORATORY CONTROL SAMPLE: 1744263

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Fluorobiphenyl (S)	%.			79	60-125	
2-Fluorophenol (S)	%.			78	49-125	
Nitrobenzene-d5 (S)	%.			80	35-125	
Phenol-d6 (S)	%.			83	48-125	
Terphenyl-d14 (S)	%.			84	57-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1744264 1744265

Parameter	Units	10275588001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dichlorobenzene	ug/L	ND	500	500	253	284	51	57	57-125	12	30	M0
2,4,5-Trichlorophenol	ug/L	ND	500	500	391	424	78	85	74-125	8	30	
2,4,6-Trichlorophenol	ug/L	ND	500	500	407	435	81	87	71-125	6	30	
2,4-Dinitrotoluene	ug/L	ND	500	500	419	445	84	89	75-125	6	30	
2-Methylphenol(o-Cresol)	ug/L	ND	500	500	358	352	72	70	58-125	2	30	
3&4-Methylphenol	ug/L	ND	500	500	375	364	75	73	62-125	3	30	
Hexachloro-1,3-butadiene	ug/L	ND	500	500	324	356	65	71	56-125	9	30	
Hexachlorobenzene	ug/L	ND	500	500	424	455	85	91	75-125	7	30	
Hexachloroethane	ug/L	ND	500	500	239	289	48	58	51-125	19	30	M0
Nitrobenzene	ug/L	ND	500	500	373	377	75	75	66-125	1	30	
Pentachlorophenol	ug/L	ND	500	500	352	403	70	81	44-125	14	30	
Pyridine	ug/L	ND	500	500	301	320	60	64	32-125	6	30	
2,4,6-Tribromophenol (S)	%.						87	93	58-125			
2-Fluorobiphenyl (S)	%.						81	83	60-125			
2-Fluorophenol (S)	%.						67	70	49-125			
Nitrobenzene-d5 (S)	%.						76	75	35-125			
Phenol-d6 (S)	%.						74	73	48-125			
Terphenyl-d14 (S)	%.						89	96	57-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

QC Batch: WET/19484 | Analysis Method: EPA 1010
QC Batch Method: EPA 1010 | Analysis Description: 1010 Flash Point, Closed Cup
Associated Lab Samples: 10275517001, 10275517002

LABORATORY CONTROL SAMPLE: 1014768

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Flashpoint	deg F		81.3			

LABORATORY CONTROL SAMPLE: 1014857

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Flashpoint	deg F		80.9			

SAMPLE DUPLICATE: 1015144

Parameter	Units	10275517001 Result	Dup Result	RPD	Max RPD	Qualifiers
Flashpoint	deg F	>210	>210			

SAMPLE DUPLICATE: 1015145

Parameter	Units	10275517002 Result	Dup Result	RPD	Max RPD	Qualifiers
Flashpoint	deg F	>210	>210			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

QC Batch: WET/4657 | Analysis Method: SW-846 7.3.4.2
QC Batch Method: SW-846 7.3.4.2 | Analysis Description: Reactive Sulfide
Associated Lab Samples: 10275517001, 10275517002

METHOD BLANK: 88404 | Matrix: Solid
Associated Lab Samples: 10275517001, 10275517002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide, Reactive	mg/kg	ND	60.0	07/29/14 14:37	

SAMPLE DUPLICATE: 88406

Parameter	Units	10274448001 Result	Dup Result	RPD	Max RPD	Qualifiers
Sulfide, Reactive	mg/kg	ND	ND		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 106460 Red River Supply
Pace Project No.: 10275517

QC Batch: WETA/5589 | Analysis Method: SW-846 7.3.3.2
QC Batch Method: SW-846 7.3.3.2 | Analysis Description: 733C Reactive Cyanide
Associated Lab Samples: 10275517001, 10275517002

METHOD BLANK: 88439 | Matrix: Solid
Associated Lab Samples: 10275517001, 10275517002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide, Reactive	mg/kg	ND	3.0	07/29/14 14:01	

SAMPLE DUPLICATE: 88440

Parameter	Units	10275517001 Result	Dup Result	RPD	Max RPD	Qualifiers
Cyanide, Reactive	mg/kg	ND	ND		30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 106460 Red River Supply
Pace Project No.: 10275517

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.

PQL - Practical Quantitation Limit.

RL - Reporting 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.

SG - Silica Gel - Clean-Up

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

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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

TNI - The NELAC Institute.

LABORATORIES

PASI-D	Pace Analytical Services - Dallas
PASI-G	Pace Analytical Services - Green Bay
PASI-M	Pace Analytical Services - Minneapolis
PASI-O	Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

H3	Sample was received or analysis requested beyond the recognized method holding time.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 106460 Red River Supply
Pace Project No.: 10275517

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10275517001	**0725WC01**	EPA 3510	OEXT/25856	EPA 8081A	GCSV/13686
10275517002	**0725WC02**	EPA 3510	OEXT/25856	EPA 8081A	GCSV/13686
10275517001	**0725WC01**	EPA 3510	OEXT/18290	EPA 8151	GCSV/11987
10275517002	**0725WC02**	EPA 3510	OEXT/18290	EPA 8151	GCSV/11987
10275517003	**0725SW01**	EPA 8151	OEXT/18274	EPA 8151	GCSV/11980
10275517004	**0725SW04**	EPA 8151	OEXT/18274	EPA 8151	GCSV/11980
10275517005	**0725SW05**	EPA 8151	OEXT/18274	EPA 8151	GCSV/11980
10275517006	**0725SW06**	EPA 8151	OEXT/18274	EPA 8151	GCSV/11980
10275517007	**0725SW07**	EPA 8151	OEXT/18274	EPA 8151	GCSV/11980
10275517008	**0725SW08**	EPA 8151	OEXT/18274	EPA 8151	GCSV/11980
10275517001	**0725WC01**	EPA 3520	OEXT/25828	EPA 8270	MSSV/10864
10275517002	**0725WC02**	EPA 3520	OEXT/25828	EPA 8270	MSSV/10864
10275517001	**0725WC01**	EPA 8260	MSV/27981		
10275517002	**0725WC02**	EPA 8260	MSV/27981		
10275517003	**0725SW01**	EPA 8260	MSV/27935		
10275517004	**0725SW04**	EPA 8260	MSV/27935		
10275517005	**0725SW05**	EPA 8260	MSV/27935		
10275517006	**0725SW06**	EPA 8260	MSV/27935		
10275517008	**0725SW08**	EPA 8260	MSV/27935		
10275517009	**0725TB01**	EPA 8260	MSV/27964		
10275517001	**0725WC01**	EPA 1010	WET/19484		
10275517002	**0725WC02**	EPA 1010	WET/19484		
10275517001	**0725WC01**	SW-846 7.3.4.2	WET/4657	SW-846 7.3.4.2	WET/4658
10275517002	**0725WC02**	SW-846 7.3.4.2	WET/4657	SW-846 7.3.4.2	WET/4658
10275517001	**0725WC01**	SW-846 7.3.3.2	WETA/5589	SW-846 7.3.3.2	WETA/5591
10275517002	**0725WC02**	SW-846 7.3.3.2	WETA/5589	SW-846 7.3.3.2	WETA/5591

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical®
www.pacelabs.com

RUSH
CMB7.20.14

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10275337

Page: 1 of 1

1736180

Section A Required Client Information:

Company: CTEH
Address: 5120 Northshore Dr
N. Little Rock, AR 72118
Email To: klawrence@cteh.com
Phone: 501-801-8540 Fax:
Requested Due Date/TAT: RUSH ASAP

Section B Required Project Information:

Report To: klawrence@cteh.com
Copy To: labresults@cteh.com
Purchase Order No.:
Project Name: Red River Supply
Project Number: 106460

Section C Invoice Information:

Attention: Accounting
Company Name: CTEH
Address: 5120 Northshore Dr.
Pace Quote Reference: LRaccounting@cteh.com
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: ND

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	TPH-GRO 8015	TPH-DRO 8015	SVOCs-8270	VOCs-8260	metals-6010	Herbicides-8151	Anions-300.0	Full TCLP	Reactivity, Corrosivity, Ignitability				Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	0725SW01	WT	G			07/25/14	0945		11	4		1	6						X	X	X	X	X	X	X							10275337 001
2	0725SW04	WT	G			07/25/14	0900		11	4		1	6						X	X	X	X	X	X	X							002
3	0725SW05	WT	G			07/25/14	1640		11	4		1	6						X	X	X	X	X	X	X							003
4	0725SW06	WT	G			07/25/14	1110		11	4		1	6						X	X	X	X	X	X	X							004
5	0725SW07	WT	G			07/25/14	12:16		11	4		1	6						X	X	X	X	X	X	X							005
6	0725SW08	WT	G			07/25/14	13:50		11	4		1	6						X	X	X	X	X	X	X							006
7	0725WC01	WW	G			07/25/14	1540		16	16																X	X					007
8	0725WC02	WW	G			07/25/14	1600		16	16																X	X					008
9	0725TB01	WT	G						2				2									X										009
10	0725TB02	WT	G						2				2									X										010
11	0725TB03	WT	G						2				2									X										011
12																																

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
cooler #1, SW01 + SW04	[signature] CTEH	7-25	1645	Fed Ex	7-25	1645
cooler #2, SW05 + SW06				[signature] / Pace	7/26/14	905
cooler #3, SW07 + SW08						
cooler #4, WC01						
cooler #5, WC02						

SAMPLE CONDITIONS

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
1.5	Y	Y	Y
1.8			
5.3	2.3	5.1	

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ram Pandey

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 07/25/14

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical®	Document Name: Sample Condition Upon Receipt Form	Document Revised: 28Feb2014 Page 1 of 1
	Document No.: F-MN-L-213-rev.09	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: CTEH

Project #: WO#: 10275517

10275517

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ SpeeDee ☐ Other:

Tracking Number: See SEF

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☒ Yes ☐ No

Thermom. Used: ☐ B88A9130516413 ☒ B88A912167504 ☒ B88A9132521491 **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read (°C): See SEF **Cooler Temp Corrected (°C):** See SEF **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Temp should be above freezing to 6°C **Correction Factor:** TRUE **Date and Initials of Person Examining Contents:** CMB 7-26-14

				Comments:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☒ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☒ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	☐ N/A	6.
Rush Turn Around Time Requested?	☒ Yes	☐ No	☐ N/A	7.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☒ No	☐ N/A	11.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☒ Yes	☐ No	☐ N/A	12.
All containers needing acid/base preservation have been checked?	☒ Yes	☐ No	☐ N/A	13. ☒ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH >9 Sulfide, NaOH>12 Cyanide)	☒ Yes	☐ No	☐ N/A	Sample # 1-6
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC	☒ Yes	☐ No		Initial when completed: Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☐ Yes	☒ No	☐ N/A	14.
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	15.
Trip Blank Custody Seals Present?	☐ Yes	☒ No	☐ N/A	
Pace Trip Blank Lot # (if purchased):				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution: Moved TCLP (8270, 8260, Pest) + 8260 VOC, sub to FL, sub to Dallas, sub to GB to new WO# 10275517 from original WO# 10275337.50 WO# 10275337 can finalize 7/29. KOI

Project Manager Review: [signature] **Date:** 7-26-14

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical	Document Name: **SCUR Exceptions Form**	Document Revised: 16Apr2012 Page 1 of 1
	Document No.: **F-MN-L-220-Rev.00**	Issuing Authority: Pace Minnesota Quality Office

Workorder #: _____

Issue	Sample ID	Container Type/#
Tracking #	Temp	Corrected Temp
5979 6587 1459	1.5	1.5
" " 1415	1.8	1.8
" " 1424	5.3	5.3
" " 1448	2.3	2.3
" " 1460	5.1	5.1