ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) **NLS Project:** 80048
Project Description: Ashland/NSP Lakefront
Project Title: **Template:** SAT2NSP **Printed:** 03/30/2004 08:54

Sample: 333704 NS-GWMW02BR.0304 Collected: 03/18/04 Analyzed: 03/26/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	2300	ug/L	400	46	150
sec-Butylbenzene	ND	ug/L	400	63	210
Ethylbenzene	650	ug/L	400	56	190
ortho-Xylene	1300	ug/L	400	53	180
Styrene	2900	ug/L	400	56	190
Toluene	7300	ug/L	400	82	310
1,2,4-Trimethylbenzene	510	ug/L	400	58	190
1,3,5-Trimethylbenzene	[130]	ug/L	400	49	160
meta,para-Xylene	2600	ug/L	400	100	350
1,2,3-Trimethylbenzene	ND	ug/L	400	82	270
Dibromofluoromethane (SURR**)	105%				
Toluene-d8 (SURR**)	103%				
1-Bromo-4-Fluorobenzene (SURR**)	99%				

Sample: 333705 NS-GWMW02C.0304 Collected: 03/18/04 Analyzed: 03/26/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	0.52	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	[0.17]	ug/L	1	0.14	0.47
ortho-Xylene	[0.24]	ug/L	1	0.13	0.44
Styrene	[0.29]	ug/L	1	0.14	0.47
Toluene	[0.76]	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	[0.29]	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	[0.41]	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	108%				
Toluene-d8 (SURR**)	107%				
1-Bromo-4-Fluorobenzene (SURR**)	102%				

Sample: 333706 NS-GWMW02CDup.0304 Collected: 03/18/04 Analyzed: 03/26/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	0.55	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	[0.16]	ug/L	1	0.14	0.47
ortho-Xylene	[0.25]	ug/L	1	0.13	0.44
Styrene	[0.27]	ug/L	1	0.14	0.47
Toluene	0.79	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	[0.28]	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	[0.40]	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	106%				
Toluene-d8 (SURR**)	105%				
1-Bromo-4-Fluorobenzene (SURR**)	99%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) **NLS Project: 79957**
Project Description: Ashland/NSP Lakefront
Project Title: **Template: SAT2NSP** **Printed: 03/26/2004 09:59**

Sample: 333326 NS-GWMW04A.0304 Collected: 03/16/04 Analyzed: 03/22/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	18000	ug/L	2000	230	770
sec-Butylbenzene	ND	ug/L	2000	310	1000
Ethylbenzene	2400	ug/L	2000	280	940
ortho-Xylene	1300	ug/L	2000	270	890
Styrene	970	ug/L	2000	280	940
Toluene	8300	ug/L	2000	410	1500
1,2,4-Trimethylbenzene	[510]	ug/L	2000	290	960
1,3,5-Trimethylbenzene	ND	ug/L	2000	240	810
meta,para-Xylene	2500	ug/L	2000	520	1800
1,2,3-Trimethylbenzene	ND	ug/L	2000	410	1400
Dibromofluoromethane (SURR**)	110%				
Toluene-d8 (SURR**)	115%				
1-Bromo-4-Fluorobenzene (SURR**)	104%				

Sample: 333327 NS-GWMW04B.0304 Collected: 03/16/04 Analyzed: 03/22/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	15000	ug/L	2000	230	770
sec-Butylbenzene	ND	ug/L	250	39	130
Ethylbenzene	720	ug/L	250	35	120
ortho-Xylene	2000	ug/L	250	33	110
Styrene	4600	ug/L	2000	280	940
Toluene	17000	ug/L	2000	410	1500
1,2,4-Trimethylbenzene	690	ug/L	250	36	120
1,3,5-Trimethylbenzene	170	ug/L	250	31	100
meta,para-Xylene	4000	ug/L	250	66	220
1,2,3-Trimethylbenzene	ND	ug/L	250	51	170
Dibromofluoromethane (SURR**)	104%				
Toluene-d8 (SURR**)	107%				
1-Bromo-4-Fluorobenzene (SURR**)	100%				

Sample: 333328 NS-GWMW15B.0304 Collected: 03/16/04 Analyzed: 03/22/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	76	ug/L	5	0.58	1.9
sec-Butylbenzene	ND	ug/L	5	0.79	2.6
Ethylbenzene	[2.1]	ug/L	5	0.71	2.3
ortho-Xylene	5.9	ug/L	5	0.67	2.2
Styrene	15	ug/L	5	0.70	2.3
Toluene	54	ug/L	5	1.0	3.9
1,2,4-Trimethylbenzene	2.9	ug/L	5	0.72	2.4
1,3,5-Trimethylbenzene	[0.95]	ug/L	5	0.61	2.0
meta,para-Xylene	12	ug/L	5	1.3	4.4
1,2,3-Trimethylbenzene	ND	ug/L	5	1.0	3.4
Dibromofluoromethane (SURR**)	105%				
Toluene-d8 (SURR**)	109%				
1-Bromo-4-Fluorobenzene (SURR**)	100%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) **NLS Project: 79957**
Project Description: Ashland/NSP Lakefront
Project Title: **Template: SAT2NSP** **Printed: 03/26/2004 09:59**

Sample: 333332 **NS-GWAW02.0304MS/MSD** **Collected: 03/16/04** **Analyzed: 03/22/04**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	ND	ug/L	1	0.14	0.47
ortho-Xylene	ND	ug/L	1	0.13	0.44
Styrene	ND	ug/L	1	0.14	0.47
Toluene	ND	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	ND	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	ND	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	104%				
Toluene-d8 (SURR**)	108%				
1-Bromo-4-Fluorobenzene (SURR**)	98%				

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) **NLS Project: 79957**
Project Description: Ashland/NSP Lakefront
Project Title: **Template: SAT2NSP** **Printed: 03/26/2004 09:59**

Sample: 333329 **NS-ATRPBLNK.0304** **Collected: 03/16/04** **Analyzed: 03/22/04**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	[0.29]	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	ND	ug/L	1	0.14	0.47
ortho-Xylene	ND	ug/L	1	0.13	0.44
Styrene	ND	ug/L	1	0.14	0.47
Toluene	[0.24]	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	ND	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	ND	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	107%				
Toluene-d8 (SURR**)	109%				
1-Bromo-4-Fluorobenzene (SURR**)	101%				

Sample: 333330 **NS-GWMW06A.0304** **Collected: 03/16/04** **Analyzed: 03/22/04**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	ND	ug/L	1	0.14	0.47
ortho-Xylene	ND	ug/L	1	0.13	0.44
Styrene	ND	ug/L	1	0.14	0.47
Toluene	ND	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	ND	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	ND	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	113%				
Toluene-d8 (SURR**)	114%				
1-Bromo-4-Fluorobenzene (SURR**)	108%				

Sample: 333331 **NS-GWAW01.0304** **Collected: 03/16/04** **Analyzed: 03/22/04**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	ND	ug/L	1	0.14	0.47
ortho-Xylene	ND	ug/L	1	0.13	0.44
Styrene	ND	ug/L	1	0.14	0.47
Toluene	ND	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	ND	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	ND	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	107%				
Toluene-d8 (SURR**)	107%				
1-Bromo-4-Fluorobenzene (SURR**)	102%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) **NLS Project: 79957**
Project Description: Ashland/NSP Lakefront
Project Title: **Template: SAT2NSP** **Printed: 03/26/2004 09:59**

Sample: 333323 NS-GWMW05B.0304 Collected: 03/16/04 Analyzed: 03/22/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	37000	ug/L	2500	290	960
sec-Butylbenzene	ND	ug/L	2500	390	1300
Ethylbenzene	[650]	ug/L	2500	350	1200
ortho-Xylene	1600	ug/L	2500	330	1100
Styrene	4500	ug/L	2500	350	1200
Toluene	20000	ug/L	2500	510	1900
1,2,4-Trimethylbenzene	[480]	ug/L	2500	360	1200
1,3,5-Trimethylbenzene	ND	ug/L	2500	310	1000
meta,para-Xylene	3100	ug/L	2500	660	2200
1,2,3-Trimethylbenzene	ND	ug/L	2500	510	1700
Dibromofluoromethane (SURR**)	106%				
Toluene-d8 (SURR**)	109%				
1-Bromo-4-Fluorobenzene (SURR**)	103%				

Sample: 333324 NS-GWMW05C.0304 Collected: 03/16/04 Analyzed: 03/23/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	1.0	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	ND	ug/L	1	0.14	0.47
ortho-Xylene	[0.20]	ug/L	1	0.13	0.44
Styrene	0.57	ug/L	1	0.14	0.47
Toluene	0.91	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	[0.16]	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	[0.43]	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	107%				
Toluene-d8 (SURR**)	111%				
1-Bromo-4-Fluorobenzene (SURR**)	107%				

Matrix spike and matrix spike duplicate recoveries for styrene and 1,2,4-trimethylbenzene were outside of QC limits due to sample matrix.

Sample: 333325 NS-GWMW05A.0304 Collected: 03/16/04 Analyzed: 03/22/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	24000	ug/L	2000	230	770
sec-Butylbenzene	ND	ug/L	2000	310	1000
Ethylbenzene	2400	ug/L	2000	280	940
ortho-Xylene	900	ug/L	2000	270	890
Styrene	[470]	ug/L	2000	280	940
Toluene	4900	ug/L	2000	410	1500
1,2,4-Trimethylbenzene	ND	ug/L	2000	290	960
1,3,5-Trimethylbenzene	ND	ug/L	2000	240	810
meta,para-Xylene	[1700]	ug/L	2000	520	1800
1,2,3-Trimethylbenzene	ND	ug/L	2000	410	1400
Dibromofluoromethane (SURR**)	105%				
Toluene-d8 (SURR**)	108%				
1-Bromo-4-Fluorobenzene (SURR**)	98%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) **NLS Project: 80073**
Project Description: Ashland/ NSP Lakefront
Project Title: **Template: SAT2NSP** **Printed: 03/30/2004 08:36**

Sample: 333829 NS-GWMW17A.0304 **Collected: 03/19/04** **Analyzed: 03/29/04**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	ND	ug/L	1	0.14	0.47
ortho-Xylene	ND	ug/L	1	0.13	0.44
Styrene	ND	ug/L	1	0.14	0.47
Toluene	ND	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	ND	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	ND	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	113%				
Toluene-d8 (SURR**)	112%				
1-Bromo-4-Fluorobenzene (SURR**)	106%				

Sample: 333830 NS-GWMW13A.0304 **Collected: 03/19/04** **Analyzed: 03/29/04**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	42000	ug/L	4000	460	1500
sec-Butylbenzene	ND	ug/L	4000	630	2100
Ethylbenzene	[780]	ug/L	4000	560	1900
ortho-Xylene	[1400]	ug/L	4000	530	1800
Styrene	3500	ug/L	4000	560	1900
Toluene	21000	ug/L	4000	820	3100
1,2,4-Trimethylbenzene	ND	ug/L	4000	580	1900
1,3,5-Trimethylbenzene	ND	ug/L	4000	490	1600
meta,para-Xylene	[2600]	ug/L	4000	1000	3500
1,2,3-Trimethylbenzene	ND	ug/L	4000	820	2700
Dibromofluoromethane (SURR**)	108%				
Toluene-d8 (SURR**)	108%				
1-Bromo-4-Fluorobenzene (SURR**)	103%				

Sample: 333831 NS-GWMW08A.0304 **Collected: 03/19/04** **Analyzed: 03/29/04**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	4700	ug/L	400	46	150
sec-Butylbenzene	ND	ug/L	400	63	210
Ethylbenzene	250	ug/L	400	56	190
ortho-Xylene	[120]	ug/L	400	53	180
Styrene	ND	ug/L	400	56	190
Toluene	370	ug/L	400	82	310
1,2,4-Trimethylbenzene	ND	ug/L	400	58	190
1,3,5-Trimethylbenzene	ND	ug/L	400	49	160
meta,para-Xylene	[150]	ug/L	400	100	350
1,2,3-Trimethylbenzene	ND	ug/L	400	82	270
Dibromofluoromethane (SURR**)	105%				
Toluene-d8 (SURR**)	105%				
1-Bromo-4-Fluorobenzene (SURR**)	99%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) **NLS Project: 80014**
Project Description: Ashland/NSP Lakefront
Project Title: **Template: SAT2NSP** **Printed: 03/26/2004 11:18**

Sample: 333566 NSGWMW21B.0304 Collected: 03/17/04 Analyzed: 03/24/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	120	ug/L	100	12	38
sec-Butylbenzene	ND	ug/L	100	16	52
Ethylbenzene	[29]	ug/L	100	14	47
ortho-Xylene	76	ug/L	100	13	44
Styrene	130	ug/L	100	14	47
Toluene	190	ug/L	100	20	77
1,2,4-Trimethylbenzene	100	ug/L	100	14	48
1,3,5-Trimethylbenzene	43	ug/L	100	12	41
meta,para-Xylene	150	ug/L	100	26	88
1,2,3-Trimethylbenzene	ND	ug/L	100	21	68
Dibromofluoromethane (SURR**)	104%				
Toluene-d8 (SURR**)	106%				
1-Bromo-4-Fluorobenzene (SURR**)	106%				

Sample was diluted due to high levels of naphthalene.

Sample: 333567 NSGWMW07A.0304 Collected: 03/17/04 Analyzed: 03/24/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	11000	ug/L	1000	120	380
sec-Butylbenzene	ND	ug/L	1000	160	520
Ethylbenzene	1300	ug/L	1000	140	470
ortho-Xylene	770	ug/L	1000	130	440
Styrene	1000	ug/L	1000	140	470
Toluene	6300	ug/L	1000	200	770
1,2,4-Trimethylbenzene	[410]	ug/L	1000	140	480
1,3,5-Trimethylbenzene	ND	ug/L	1000	120	410
meta,para-Xylene	1500	ug/L	1000	260	880
1,2,3-Trimethylbenzene	ND	ug/L	1000	210	680
Dibromofluoromethane (SURR**)	111%				
Toluene-d8 (SURR**)	115%				
1-Bromo-4-Fluorobenzene (SURR**)	104%				

Sample: 333568 NSGWMW02BNET.0304 Collected: 03/17/04 Analyzed: 03/24/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	21000	ug/L	2000	230	770
sec-Butylbenzene	ND	ug/L	2000	310	1000
Ethylbenzene	3700	ug/L	2000	280	940
ortho-Xylene	1200	ug/L	2000	270	890
Styrene	[280]	ug/L	2000	280	940
Toluene	8600	ug/L	2000	410	1500
1,2,4-Trimethylbenzene	[390]	ug/L	2000	290	960
1,3,5-Trimethylbenzene	ND	ug/L	2000	240	810
meta,para-Xylene	2400	ug/L	2000	520	1800
1,2,3-Trimethylbenzene	ND	ug/L	2000	410	1400
Dibromofluoromethane (SURR**)	101%				
Toluene-d8 (SURR**)	104%				
1-Bromo-4-Fluorobenzene (SURR**)	98%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) **NLS Project: 79922**
Project Description: Ashland/NSP Lakefront
Project Title: **Template: SAT2NSP** **Printed: 03/30/2004 09:02**

Sample: 333220 **NS-GWMW09A, 0304** **Collected: 03/15/04** **Analyzed: 03/23/04**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	32	ug/L	20	2.3	7.7
sec-Butylbenzene	ND	ug/L	4	0.63	2.1
Ethylbenzene	12	ug/L	4	0.56	1.9
ortho-Xylene	6.3	ug/L	4	0.53	1.8
Styrene	1.9	ug/L	4	0.56	1.9
Toluene	45	ug/L	4	0.82	3.1
1,2,4-Trimethylbenzene	4.6	ug/L	4	0.58	1.9
1,3,5-Trimethylbenzene	[1.4]	ug/L	4	0.49	1.6
meta,para-Xylene	14	ug/L	4	1.0	3.5
1,2,3-Trimethylbenzene	ND	ug/L	4	0.82	2.7
Dibromofluoromethane (SURR**)	104%				
Toluene-d8 (SURR**)	106%				
1-Bromo-4-Fluorobenzene (SURR**)	101%				

Matrix spike and matrix spike duplicate recoveries for styrene and 1,2,4-trimethylbenzene were outside of QC limits due to sample matrix.

Sample: 333221 **NS-GWMW09A Dup, 0304** **Collected: 03/15/04** **Analyzed: 03/23/04**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	77	ug/L	20	2.3	7.7
sec-Butylbenzene	ND	ug/L	4	0.63	2.1
Ethylbenzene	10	ug/L	4	0.56	1.9
ortho-Xylene	5.6	ug/L	4	0.53	1.8
Styrene	2.1	ug/L	4	0.56	1.9
Toluene	53	ug/L	4	0.82	3.1
1,2,4-Trimethylbenzene	2.8	ug/L	4	0.58	1.9
1,3,5-Trimethylbenzene	[0.82]	ug/L	4	0.49	1.6
meta,para-Xylene	12	ug/L	4	1.0	3.5
1,2,3-Trimethylbenzene	ND	ug/L	4	0.82	2.7
Dibromofluoromethane (SURR**)	109%				
Toluene-d8 (SURR**)	103%				
1-Bromo-4-Fluorobenzene (SURR**)	98%				

Matrix spike and matrix spike duplicate recoveries for styrene and 1,2,4-trimethylbenzene were outside of QC limits due to sample matrix.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) **NLS Project:** 79922
Project Description: Ashland/NSP Lakefront
Project Title: **Template:** SAT2NSP **Printed:** 03/30/2004 09:02

Sample: 333218 **NS-GWMW09C, 0304** **Collected: 03/15/04** **Analyzed: 03/23/04**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	31	ug/L	80	9.2	31
sec-Butylbenzene	ND	ug/L	80	13	42
Ethylbenzene	47	ug/L	80	11	38
ortho-Xylene	110	ug/L	80	11	35
Styrene	300	ug/L	80	11	37
Toluene	480	ug/L	80	16	62
1,2,4-Trimethylbenzene	61	ug/L	80	12	38
1,3,5-Trimethylbenzene	[16]	ug/L	80	9.8	33
meta,para-Xylene	240	ug/L	80	21	70
1,2,3-Trimethylbenzene	ND	ug/L	80	16	55
Dibromofluoromethane (SURR**)	108%				
Toluene-d8 (SURR**)	109%				
1-Bromo-4-Fluorobenzene (SURR**)	102%				

Matrix spike and matrix spike duplicate recoveries for styrene and 1,2,4-trimethylbenzene were outside of QC limits due to sample matrix.

Sample: 333219 **NS-GWMW09B, 0304** **Collected: 03/15/04** **Analyzed: 03/23/04**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	2500	ug/L	200	23	77
sec-Butylbenzene	ND	ug/L	200	31	100
Ethylbenzene	160	ug/L	200	28	94
ortho-Xylene	150	ug/L	200	27	89
Styrene	110	ug/L	200	28	94
Toluene	560	ug/L	200	41	150
1,2,4-Trimethylbenzene	[77]	ug/L	200	29	96
1,3,5-Trimethylbenzene	ND	ug/L	200	24	81
meta,para-Xylene	280	ug/L	200	52	180
1,2,3-Trimethylbenzene	ND	ug/L	200	41	140
Dibromofluoromethane (SURR**)	105%				
Toluene-d8 (SURR**)	105%				
1-Bromo-4-Fluorobenzene (SURR**)	101%				

Matrix spike and matrix spike duplicate recoveries for styrene and 1,2,4-trimethylbenzene were outside of QC limits due to sample matrix.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) **NLS Project:** 80014
Project Description: Ashland/NSP Lakefront
Project Title: **Template:** SAT2NSP **Printed:** 03/26/2004 11:18

Sample: 333563 NSGWMW21A.0304 Collected: 03/17/04 Analyzed: 03/24/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	10000	ug/L	1000	120	380
sec-Butylbenzene	ND	ug/L	1000	160	520
Ethylbenzene	[440]	ug/L	1000	140	470
ortho-Xylene	1200	ug/L	1000	130	440
Styrene	3100	ug/L	1000	140	470
Toluene	12000	ug/L	1000	200	770
1,2,4-Trimethylbenzene	[390]	ug/L	1000	140	480
1,3,5-Trimethylbenzene	[160]	ug/L	1000	120	410
meta,para-Xylene	2300	ug/L	1000	260	880
1,2,3-Trimethylbenzene	ND	ug/L	1000	210	680
Dibromofluoromethane (SURR**)	106%				
Toluene-d8 (SURR**)	104%				
1-Bromo-4-Fluorobenzene (SURR**)	100%				

Sample: 333564 NSGWMW10A.0304 Collected: 03/17/04 Analyzed: 03/24/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	ND	ug/L	1	0.14	0.47
ortho-Xylene	ND	ug/L	1	0.13	0.44
Styrene	ND	ug/L	1	0.14	0.47
Toluene	ND	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	ND	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	ND	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	104%				
Toluene-d8 (SURR**)	109%				
1-Bromo-4-Fluorobenzene (SURR**)	101%				

Sample: 333565 NSGWMW20A.0304 Collected: 03/17/04 Analyzed: 03/24/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	ND	ug/L	1	0.14	0.47
ortho-Xylene	ND	ug/L	1	0.13	0.44
Styrene	ND	ug/L	1	0.14	0.47
Toluene	ND	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	ND	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	ND	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	112%				
Toluene-d8 (SURR**)	113%				
1-Bromo-4-Fluorobenzene (SURR**)	105%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) **NLS Project:** 79922
Project Description: Ashland/NSP Lakefront
Project Title: **Template:** SAT2NSP **Printed:** 03/30/2004 09:02

Sample: 333216 NS-GWMW13C, 0304 Collected: 03/15/04 Analyzed: 03/23/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	ND	ug/L	1	0.14	0.47
ortho-Xylene	ND	ug/L	1	0.13	0.44
Styrene	ND	ug/L	1	0.14	0.47
Toluene	ND	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	ND	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	ND	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	111%				
Toluene-d8 (SURR**)	114%				
1-Bromo-4-Fluorobenzene (SURR**)	108%				

Matrix spike and matrix spike duplicate recoveries for styrene and 1,2,4-trimethylbenzene were outside of QC limits due to sample matrix.

Sample: 333217 NS-GWMW13D, 0304 Collected: 03/15/04 Analyzed: 03/23/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	[0.14]	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	ND	ug/L	1	0.14	0.47
ortho-Xylene	ND	ug/L	1	0.13	0.44
Styrene	ND	ug/L	1	0.14	0.47
Toluene	ND	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	ND	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	ND	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	109%				
Toluene-d8 (SURR**)	110%				
1-Bromo-4-Fluorobenzene (SURR**)	106%				

Matrix spike and matrix spike duplicate recoveries for styrene and 1,2,4-trimethylbenzene were outside of QC limits due to sample matrix.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) NLS Project: 80048

Project Description: Ashland/NSP Lakefront

Project Title: Template: SAT2NSP Printed: 03/30/2004 08:54

Sample: 333707 NS-GWMW18A.0304 Collected: 03/18/04 Analyzed: 03/26/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	44000	ug/L	4000	460	1500
sec-Butylbenzene	ND	ug/L	4000	630	2100
Ethylbenzene	1900	ug/L	4000	560	1900
ortho-Xylene	[1100]	ug/L	4000	530	1800
Styrene	[1200]	ug/L	4000	560	1900
Toluene	16000	ug/L	4000	820	3100
1,2,4-Trimethylbenzene	ND	ug/L	4000	580	1900
1,3,5-Trimethylbenzene	ND	ug/L	4000	490	1600
meta,para-Xylene	[2000]	ug/L	4000	1000	3500
1,2,3-Trimethylbenzene	ND	ug/L	4000	820	2700
Dibromofluoromethane (SURR**)	103%				
Toluene-d8 (SURR**)	108%				
1-Bromo-4-Fluorobenzene (SURR**)	100%				

Sample: 333708 NS-GWMW18B.0304 Collected: 03/18/04 Analyzed: 03/26/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	2.1	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	[0.16]	ug/L	1	0.14	0.47
ortho-Xylene	ND	ug/L	1	0.13	0.44
Styrene	ND	ug/L	1	0.14	0.47
Toluene	0.77	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	ND	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	ND	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	105%				
Toluene-d8 (SURR**)	108%				
1-Bromo-4-Fluorobenzene (SURR**)	100%				

Sample: 333709 NS-GWMW19A.0304 Collected: 03/18/04 Analyzed: 03/26/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	33000	ug/L	2500	290	960
sec-Butylbenzene	ND	ug/L	2500	390	1300
Ethylbenzene	[620]	ug/L	2500	350	1200
ortho-Xylene	1300	ug/L	2500	330	1100
Styrene	3300	ug/L	2500	350	1200
Toluene	17000	ug/L	2500	510	1900
1,2,4-Trimethylbenzene	[420]	ug/L	2500	360	1200
1,3,5-Trimethylbenzene	ND	ug/L	2500	310	1000
meta,para-Xylene	2500	ug/L	2500	660	2200
1,2,3-Trimethylbenzene	ND	ug/L	2500	510	1700
Dibromofluoromethane (SURR**)	107%				
Toluene-d8 (SURR**)	109%				
1-Bromo-4-Fluorobenzene (SURR**)	102%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) **NLS Project:** 80048
Project Description: Ashland/NSP Lakefront
Project Title: **Template:** SAT2NSP **Printed:** 03/30/2004 08:54

Sample: 333710 NS-GWMW19BMS/MSD.0304 Collected: 03/18/04 Analyzed: 03/26/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	7100	ug/L	500	58	190
sec-Butylbenzene	ND	ug/L	500	79	260
Ethylbenzene	310	ug/L	500	71	230
ortho-Xylene	820	ug/L	500	67	220
Styrene	2300	ug/L	500	70	230
Toluene	7900	ug/L	500	100	390
1,2,4-Trimethylbenzene	290	ug/L	500	72	240
1,3,5-Trimethylbenzene	[75]	ug/L	500	61	200
meta,para-Xylene	1700	ug/L	500	130	440
1,2,3-Trimethylbenzene	ND	ug/L	500	100	340
Dibromofluoromethane (SURR**)	111%				
Toluene-d8 (SURR**)	111%				
1-Bromo-4-Fluorobenzene (SURR**)	105%				

Sample: 333711 NS-GWMW22B.0304 Collected: 03/18/04 Analyzed: 03/26/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	7.9	ug/L	5	0.58	1.9
sec-Butylbenzene	ND	ug/L	5	0.79	2.6
Ethylbenzene	2.5	ug/L	5	0.71	2.3
ortho-Xylene	5.4	ug/L	5	0.67	2.2
Styrene	16	ug/L	5	0.70	2.3
Toluene	27	ug/L	5	1.0	3.9
1,2,4-Trimethylbenzene	3.4	ug/L	5	0.72	2.4
1,3,5-Trimethylbenzene	[0.84]	ug/L	5	0.61	2.0
meta,para-Xylene	13	ug/L	5	1.3	4.4
1,2,3-Trimethylbenzene	ND	ug/L	5	1.0	3.4
Dibromofluoromethane (SURR**)	104%				
Toluene-d8 (SURR**)	108%				
1-Bromo-4-Fluorobenzene (SURR**)	102%				

Sample: 333712 NS-GWMW22BDup.0304 Collected: 03/18/04 Analyzed: 03/26/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	8.5	ug/L	5	0.58	1.9
sec-Butylbenzene	ND	ug/L	5	0.79	2.6
Ethylbenzene	2.6	ug/L	5	0.71	2.3
ortho-Xylene	6.0	ug/L	5	0.67	2.2
Styrene	17	ug/L	5	0.70	2.3
Toluene	28	ug/L	5	1.0	3.9
1,2,4-Trimethylbenzene	3.5	ug/L	5	0.72	2.4
1,3,5-Trimethylbenzene	[0.86]	ug/L	5	0.61	2.0
meta,para-Xylene	14	ug/L	5	1.3	4.4
1,2,3-Trimethylbenzene	ND	ug/L	5	1.0	3.4
Dibromofluoromethane (SURR**)	110%				
Toluene-d8 (SURR**)	109%				
1-Bromo-4-Fluorobenzene (SURR**)	104%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) NLS Project: 80048

Project Description: Ashland/NSP Lakefront

Project Title: Template: SAT2NSP Printed: 03/30/2004 08:54

Sample: 333713 NS-GWMW22A.0304 Collected: 03/18/04 Analyzed: 03/26/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	42000	ug/L	4000	460	1500
sec-Butylbenzene	ND	ug/L	4000	630	2100
Ethylbenzene	[640]	ug/L	4000	560	1900
ortho-Xylene	[1500]	ug/L	4000	530	1800
Styrene	4100	ug/L	4000	560	1900
Toluene	21000	ug/L	4000	820	3100
1,2,4-Trimethylbenzene	ND	ug/L	4000	580	1900
1,3,5-Trimethylbenzene	ND	ug/L	4000	490	1600
meta,para-Xylene	[3000]	ug/L	4000	1000	3500
1,2,3-Trimethylbenzene	ND	ug/L	4000	820	2700
Dibromofluoromethane (SURR**)	106%				
Toluene-d8 (SURR**)	111%				
1-Bromo-4-Fluorobenzene (SURR**)	102%				

Sample: 333714 Trip Blank Collected: 03/18/04 Analyzed: 03/26/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	[0.12]	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	ND	ug/L	1	0.14	0.47
ortho-Xylene	ND	ug/L	1	0.13	0.44
Styrene	ND	ug/L	1	0.14	0.47
Toluene	ND	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	ND	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	ND	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	103%				
Toluene-d8 (SURR**)	108%				
1-Bromo-4-Fluorobenzene (SURR**)	99%				

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) **NLS Project: 80014**
Project Description: Ashland/NSP Lakefront
Project Title: **Template: SAT2NSP** **Printed: 03/26/2004 11:18**

Sample: 333569 NSGWMW02ANET.0304 Collected: 03/17/04 Analyzed: 03/24/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	3.0	ug/L	2.5	0.29	0.96
sec-Butylbenzene	ND	ug/L	2.5	0.39	1.3
Ethylbenzene	1.4	ug/L	2.5	0.35	1.2
ortho-Xylene	2.4	ug/L	2.5	0.33	1.1
Styrene	3.7	ug/L	2.5	0.35	1.2
Toluene	2.0	ug/L	2.5	0.51	1.9
1,2,4-Trimethylbenzene	2.2	ug/L	2.5	0.36	1.2
1,3,5-Trimethylbenzene	[0.61]	ug/L	2.5	0.31	1.0
meta,para-Xylene	5.3	ug/L	2.5	0.66	2.2
1,2,3-Trimethylbenzene	ND	ug/L	2.5	0.51	1.7
Dibromofluoromethane (SURR**)	108%				
Toluene-d8 (SURR**)	105%				
1-Bromo-4-Fluorobenzene (SURR**)	100%				

Sample was diluted due to high levels of naphthalene.

Sample: 333570 NSGWMW02ANETDUP.0304 Collected: 03/17/04 Analyzed: 03/24/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	3.0	ug/L	2.5	0.29	0.96
sec-Butylbenzene	ND	ug/L	2.5	0.39	1.3
Ethylbenzene	1.3	ug/L	2.5	0.35	1.2
ortho-Xylene	2.4	ug/L	2.5	0.33	1.1
Styrene	3.7	ug/L	2.5	0.35	1.2
Toluene	2.0	ug/L	2.5	0.51	1.9
1,2,4-Trimethylbenzene	2.1	ug/L	2.5	0.36	1.2
1,3,5-Trimethylbenzene	[0.58]	ug/L	2.5	0.31	1.0
meta,para-Xylene	5.1	ug/L	2.5	0.66	2.2
1,2,3-Trimethylbenzene	ND	ug/L	2.5	0.51	1.7
Dibromofluoromethane (SURR**)	106%				
Toluene-d8 (SURR**)	103%				
1-Bromo-4-Fluorobenzene (SURR**)	99%				

Sample was diluted due to high levels of naphthalene.

Sample: 333571 NSAQTRPBLNK.0304 Collected: 03/17/04 Analyzed: 03/24/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	ND	ug/L	1	0.14	0.47
ortho-Xylene	ND	ug/L	1	0.13	0.44
Styrene	ND	ug/L	1	0.14	0.47
Toluene	ND	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	ND	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	ND	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	105%				
Toluene-d8 (SURR**)	108%				
1-Bromo-4-Fluorobenzene (SURR**)	101%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2)

Customer: URS Corporation (Milwaukee) **NLS Project: 80073**

Project Description: Ashland/ NSP Lakefront

Project Title: **Template: SAT2NSP** **Printed: 03/30/2004 08:36**

Sample: 333832 **NS-AQTRPBLNK.0304** **Collected: 03/19/04** **Analyzed: 03/29/04**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.12	0.38
sec-Butylbenzene	ND	ug/L	1	0.16	0.52
Ethylbenzene	ND	ug/L	1	0.14	0.47
ortho-Xylene	ND	ug/L	1	0.13	0.44
Styrene	ND	ug/L	1	0.14	0.47
Toluene	ND	ug/L	1	0.20	0.77
1,2,4-Trimethylbenzene	ND	ug/L	1	0.14	0.48
1,3,5-Trimethylbenzene	ND	ug/L	1	0.12	0.41
meta,para-Xylene	ND	ug/L	1	0.26	0.88
1,2,3-Trimethylbenzene	ND	ug/L	1	0.21	0.68
Dibromofluoromethane (SURR**)	108%				
Toluene-d8 (SURR**)	108%				
1-Bromo-4-Fluorobenzene (SURR**)	101%				

** Surrogates are used to evaluate a method's Quality Control.

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
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ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034
Printed: 04/15/04 Code: S

NLS Project: 80048
NLS Customer: 91206

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW02BR.0304 NLS ID: 333704
Ref. Line 1 COC 67975 NS-GWMW02BR.0304 Matrix: GW
Collected: 03/18/04 09:15 Received: 03/19/04
Notes: Noncompliance: Sample(s) received beyond EPA holding time for: Hexavalent chromium

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Aluminum, tot. as Al by ICP-Trace	1100	ug/L	1	4.2	15	04/12/04	SW846 6010	721026460
Aluminum, dis. as Al by ICP-Trace	19	ug/L	1	4.2	15	04/12/04	SW846 6010	721026460
Antimony, dis. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/12/04	SW846 7041	721026460
Antimony, tot. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/14/04	SW846 7041	721026460
Arsenic, dis. as As by furnace AAS	ND	ug/L	1	2.6	9.0	04/02/04	SW846 7060	721026460
Arsenic, tot. as As by furnace AAS	ND	ug/L	1	2.6	9.0	04/06/04	SW846 7060	721026460
Barium, tot. as Ba by ICP-Trace	93	ug/L	1	2.5	5.0	04/12/04	SW846 6010	721026460
Barium, dis. as Ba by ICP-Trace	76	ug/L	1	2.5	5.0	04/12/04	SW846 6010	721026460
Beryllium, tot. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	04/12/04	SW846 6010	721026460
Beryllium, dis. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	04/12/04	SW846 6010	721026460
Cadmium, tot. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	04/12/04	SW846 6010	721026460
Cadmium, dis. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	04/12/04	SW846 6010	721026460
Calcium, tot. as Ca by ICP-Trace	26000	ug/L	1	150	300	04/12/04	SW846 6010	721026460
Calcium, dis. as Ca by ICP-Trace	25000	ug/L	1	150	300	04/12/04	SW846 6010	721026460
Chromium, Hex. as Cr+6	ND	ug/L	1	3.6*		03/19/04	SW846 7196A	721026460
Chromium, trivalent as Cr+3	ND	ug/L	1	3.6*		04/13/04	Calc.	721026460
Chromium, tot. as Cr by ICP-Trace	2.9	ug/L	1	0.51	1.8	04/12/04	SW846 6010	721026460
Chromium, dis. as Cr by ICP-Trace	[1.4]	ug/L	1	0.51	1.8	04/12/04	SW846 6010	721026460
Cobalt, tot. as Co by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Cobalt, dis. as Co by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Copper, tot. as Cu by ICP-Trace	21	ug/L	1	1.3	4.0	04/12/04	SW846 6010	721026460
Copper, dis. as Cu by ICP-Trace	ND	ug/L	1	1.3	4.0	04/12/04	SW846 6010	721026460
Cyanide, tot. (distilled) as CN	[11]	ug/L	1	5.0	15	03/23/04	EPA 335.4	721026460
Iron, tot. as Fe by ICP-Trace	1400	ug/L	1	33	100	04/12/04	SW846 6010	721026460
Iron, dis. as Fe by ICP-Trace	230	ug/L	1	33	100	04/12/04	SW846 6010	721026460
Lead, tot. as Pb by ICP-Trace	8.3	ug/L	1	0.87	3.0	04/12/04	SW846 6010	721026460
Lead, dis. as Pb by ICP-Trace	ND	ug/L	1	0.87	3.0	04/12/04	SW846 6010	721026460
Magnesium, tot. as Mg by ICP-Trace	10000	ug/L	1	150	300	04/12/04	SW846 6010	721026460
Magnesium, dis. as Mg by ICP-Trace	9400	ug/L	1	150	300	04/12/04	SW846 6010	721026460
Manganese, tot. as Mn by ICP-Trace	170	ug/L	1	1.0	2.0	04/12/04	SW846 6010	721026460
Manganese, dis. as Mn by ICP-Trace	160	ug/L	1	1.0	2.0	04/12/04	SW846 6010	721026460
Mercury, dis. as Hg	ND	ug/L	1	0.025	0.050	04/08/04	245.7M/ 1631M	721026460
Mercury, tot. as Hg	ND	ug/L	1	0.025	0.050	04/08/04	245.7M/ 1631M	721026460
Nickel, tot. as Ni by ICP-Trace	6.9	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Nickel, dis. as Ni by ICP-Trace	[1.5]	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Potassium, dis. as K	4600	ug/L	1	530	1900	03/31/04	SW846 6010	721026460
Potassium, tot. as K	5000	ug/L	1	530	1900	03/31/04	SW846 6010	721026460
Selenium, dis. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	03/31/04	SW846 7740	721026460
Selenium, tot. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	04/01/04	SW846 7740	721026460
Silver, tot. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Silver, dis. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Sodium, dis. as Na	18000	ug/L	1	12	44	03/31/04	SW846 6010	721026460
Sodium, tot. as Na	19000	ug/L	1	12	44	03/31/04	SW846 6010	721026460
Thallium, dis. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/09/04	SW846 7841	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

NLS Project: 80048
NLS Customer: 91206

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW02BR.0304 NLS ID: 333704

Ref. Line 1 COC 67975 NS-GWMW02BR.0304 Matrix: GW
Collected: 03/18/04 09:15 Received: 03/19/04
Notes: Noncompliance: Sample(s) received beyond EPA holding time for: Hexavalent chromium

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Thallium, tot. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/12/04	SW846 7841	721026460
Vanadium, tot. as V by ICP-Trace	2.7	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Vanadium, dis. as V by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Zinc, tot. as Zn by ICP-Trace	40	ug/L	1	5.0	10	04/12/04	SW846 6010	721026460
Zinc, dis. as Zn by ICP-Trace	ND	ug/L	1	5.0	10	04/12/04	SW846 6010	721026460
Metals digestion - total, water ICP	yes					03/25/04	SW846 3010	721026460
Metals digestion - total, water GF	yes					03/26/04	SW846 3020	721026460
Metals digestion - dissolved ICP	yes					03/25/04	SW846 3005	721026460
Metals digestion - dissolved Furnace	yes					03/26/04	SW846 3005	721026460
VOCs (water) by EPA 8260	see attached					03/26/04	SW846 8260	721026460
Base/Neutral/Acid Extraction by 3510C	yes					03/22/04	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					03/29/04	SW846 8270C	721026460

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: URS Corporation (Milwaukee) NLS Project: 80048

Project Description: Ashland/NSP Lakefront

Project Title: Template: 8270WNSP Printed: 03/31/2004 10:11

Sample: 333704 NS-GWMW02BR.0304 Collected: 03/18/04 Analyzed: 03/29/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	100	67	220
Acenaphthylene	[250]	ug/L	100	130	430
Anthracene	ND	ug/L	100	41	140
Benzo[a]anthracene	ND	ug/L	100	43	140
Benzo[a]pyrene	ND	ug/L	100	42	140
Benzo[b]fluoranthene	ND	ug/L	100	56	190
Benzo[g,h,i]perylene	ND	ug/L	100	91	290
Benzo[k]fluoranthene	ND	ug/L	100	90	300
Chrysene	ND	ug/L	100	120	370
Dibenzo[a,h]anthracene	ND	ug/L	100	56	190
Dibenzofuran	ND	ug/L	100	130	440
Fluoranthene	ND	ug/L	100	42	140
Fluorene	ND	ug/L	100	61	200
Indeno[1,2,3-cd]pyrene	ND	ug/L	100	54	180
1-Methylnaphthalene	590	ug/L	100	76	250
2-Methylnaphthalene	880	ug/L	100	76	250
2-Methylphenol	ND	ug/L	100	120	400
3 & 4-Methylphenol	ND	ug/L	100	130	420
Naphthalene	4400	ug/L	100	73	240
Phenanthrene	ND	ug/L	100	41	140
Phenol	ND	ug/L	100	51	170
Pyrene	ND	ug/L	100	98	310
Benzo[e]pyrene	ND	ug/L	100	500	500
2-Fluorophenol (SURR**)	28%				
Phenol-d5 (SURR**)	18%				
Nitrobenzene-d5 (SURR**)	81%				
2-Fluorobiphenyl (SURR**)	80%				
2,4,6-Tribromophenol (SURR**)	32%				
Terphenyl-d14 (SURR**)	108%				

Surrogate recovery was outside QC limits for Fluorophenol, Phenol-d5 and 2,4,6-Tribromophenol due to sample matrix.

Lab control spike had low recoveries for 2-Methlyphenol and 3 & 4-Methylphenol. MS/MSD were not quantifiable for this batch due to the sample needing a large dilution.

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
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ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

NLS Project: 80048
NLS Customer: 91206

Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW02C.0304 NLS ID: 333705
Ref. Line 2 COC 67975 NS-GWMW02C.0304 Matrix: GW
Collected: 03/18/04 09:00 Received: 03/19/04
Notes: Noncompliance: Sample(s) received beyond EPA holding time for: Hexavalent chromium

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Aluminum, tot. as Al by ICP-Trace	75	ug/L	1	4.2	15	04/12/04	SW846 6010	721026460
Aluminum, dis. as Al by ICP-Trace	21	ug/L	1	4.2	15	04/12/04	SW846 6010	721026460
Antimony, dis. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/12/04	SW846 7041	721026460
Antimony, tot. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/14/04	SW846 7041	721026460
Arsenic, dis. as As by furnace AAS	ND	ug/L	1	2.6	9.0	04/02/04	SW846 7060	721026460
Arsenic, tot. as As by furnace AAS	[2.9]	ug/L	1	2.6	9.0	04/06/04	SW846 7060	721026460
Barium, tot. as Ba by ICP-Trace	100	ug/L	1	2.5	5.0	04/12/04	SW846 6010	721026460
Barium, dis. as Ba by ICP-Trace	98	ug/L	1	2.5	5.0	04/12/04	SW846 6010	721026460
Beryllium, tot. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	04/12/04	SW846 6010	721026460
Beryllium, dis. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	04/12/04	SW846 6010	721026460
Cadmium, tot. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	04/12/04	SW846 6010	721026460
Cadmium, dis. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	04/12/04	SW846 6010	721026460
Calcium, tot. as Ca by ICP-Trace	35000	ug/L	1	150	300	04/12/04	SW846 6010	721026460
Calcium, dis. as Ca by ICP-Trace	34000	ug/L	1	150	300	04/12/04	SW846 6010	721026460
Chromium, Hex. as Cr+6	ND	ug/L	1	3.6*		03/19/04	SW846 7196A	721026460
Chromium, trivalent as Cr+3	ND	ug/L	1	3.6*		04/13/04	Calc.	721026460
Chromium, tot. as Cr by ICP-Trace	[0.56]	ug/L	1	0.51	1.8	04/12/04	SW846 6010	721026460
Chromium, dis. as Cr by ICP-Trace	[1.4]	ug/L	1	0.51	1.8	04/12/04	SW846 6010	721026460
Cobalt, tot. as Co by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Cobalt, dis. as Co by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Copper, tot. as Cu by ICP-Trace	ND	ug/L	1	1.3	4.0	04/12/04	SW846 6010	721026460
Copper, dis. as Cu by ICP-Trace	ND	ug/L	1	1.3	4.0	04/12/04	SW846 6010	721026460
Cyanide, tot. (distilled) as CN	ND	ug/L	1	5.0	15	03/23/04	EPA 335.4	721026460
Iron, tot. as Fe by ICP-Trace	[34]	ug/L	1	33	100	04/12/04	SW846 6010	721026460
Iron, dis. as Fe by ICP-Trace	ND	ug/L	1	33	100	04/12/04	SW846 6010	721026460
Lead, tot. as Pb by ICP-Trace	[1.2]	ug/L	1	0.87	3.0	04/12/04	SW846 6010	721026460
Lead, dis. as Pb by ICP-Trace	ND	ug/L	1	0.87	3.0	04/12/04	SW846 6010	721026460
Magnesium, tot. as Mg by ICP-Trace	12000	ug/L	1	150	300	04/12/04	SW846 6010	721026460
Magnesium, dis. as Mg by ICP-Trace	12000	ug/L	1	150	300	04/12/04	SW846 6010	721026460
Manganese, tot. as Mn by ICP-Trace	170	ug/L	1	1.0	2.0	04/12/04	SW846 6010	721026460
Manganese, dis. as Mn by ICP-Trace	170	ug/L	1	1.0	2.0	04/12/04	SW846 6010	721026460
Mercury, dis. as Hg	ND	ug/L	1	0.025	0.050	04/08/04	245.7M/ 1631M	721026460
Mercury, tot. as Hg	ND	ug/L	1	0.025	0.050	04/08/04	245.7M/ 1631M	721026460
Nickel, tot. as Ni by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Nickel, dis. as Ni by ICP-Trace	[0.91]	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Potassium, dis. as K	6200	ug/L	1	530	1900	03/31/04	SW846 6010	721026460
Potassium, tot. as K	6100	ug/L	1	530	1900	03/31/04	SW846 6010	721026460
Selenium, dis. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	03/31/04	SW846 7740	721026460
Selenium, tot. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	04/01/04	SW846 7740	721026460
Silver, tot. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Silver, dis. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Sodium, dis. as Na	35000	ug/L	1	12	44	03/31/04	SW846 6010	721026460
Sodium, tot. as Na	37000	ug/L	1	12	44	03/31/04	SW846 6010	721026460
Thallium, dis. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/09/04	SW846 7841	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

NLS Project: 80048
NLS Customer: 91206

Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW02C.0304 NLS ID: 333705
Ref. Line 2 COC 67975 NS-GWMW02C.0304 Matrix: GW
Collected: 03/18/04 09:00 Received: 03/19/04
Notes: Noncompliance: Sample(s) received beyond EPA holding time for: Hexavalent chromium

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Thallium, tot. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/12/04	SW846 7841	721026460
Vanadium, tot. as V by ICP-Trace	[1.2]	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Vanadium, dis. as V by ICP-Trace	[1.1]	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Zinc, tot. as Zn by ICP-Trace	ND	ug/L	1	5.0	10	04/12/04	SW846 6010	721026460
Zinc, dis. as Zn by ICP-Trace	ND	ug/L	1	5.0	10	04/12/04	SW846 6010	721026460
Metals digestion - total, water ICP	yes					03/25/04	SW846 3010	721026460
Metals digestion - total, water GF	yes					03/26/04	SW846 3020	721026460
Metals digestion - dissolved ICP	yes					03/25/04	SW846 3005	721026460
Metals digestion - dissolved Furnace	yes					03/26/04	SW846 3005	721026460
VOCs (water) by EPA 8260	see attached					03/26/04	SW846 8260	721026460
Base/Neutral/Acid Extraction by 3510C	yes					03/22/04	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					03/29/04	SW846 8270C	721026460

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: URS Corporation (Milwaukee) NLS Project: 80048

Project Description: Ashland/NSP Lakefront

Project Title: Template: 8270WNSP Printed: 03/31/2004 10:11

Sample: 333705 NS-GWMW02C.0304 Collected: 03/18/04 Analyzed: 03/29/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Chrysene	ND	ug/L	1	1.2	3.7
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
1-Methylnaphthalene	[1.7]	ug/L	1	0.76	2.5
2-Methylnaphthalene	[2.1]	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
Naphthalene	3.4	ug/L	1	0.73	2.4
Phenanthrene	[0.54]	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
Benzo[e]pyrene	ND	ug/L	1	5.0	5.0
2-Fluorophenol (SURR**)	31%				
Phenol-d5 (SURR**)	20%				
Nitrobenzene-d5 (SURR**)	81%				
2-Fluorobiphenyl (SURR**)	70%				
2,4,6-Tribromophenol (SURR**)	79%				
Terphenyl-d14 (SURR**)	90%				

Lab control spike had low recoveries for 2-Methlyphenol and 3 & 4-Methylphenol. MS/MSD were not quantifiable for this batch due to the sample needing a large dilution.

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
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ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034
Printed: 04/15/04 Code: S

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

NLS Project: 80048
NLS Customer: 91206
Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW02CDup.0304 NLS ID: 333706
Ref. Line 3 COC 67975 NS-GWMW02CDup.0304 Matrix: GW
Collected: 03/18/04 09:05 Received: 03/19/04
Notes: Noncompliance: Sample(s) received beyond EPA holding time for: Hexavalent chromium

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Aluminum, tot. as Al by ICP-Trace	74	ug/L	1	4.2	15	04/12/04	SW846 6010	721026460
Aluminum, dis. as Al by ICP-Trace	19	ug/L	1	4.2	15	04/12/04	SW846 6010	721026460
Antimony, dis. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/12/04	SW846 7041	721026460
Antimony, tot. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/14/04	SW846 7041	721026460
Arsenic, dis. as As by furnace AAS	ND	ug/L	1	2.6	9.0	04/02/04	SW846 7060	721026460
Arsenic, tot. as As by furnace AAS	ND	ug/L	1	2.6	9.0	04/06/04	SW846 7060	721026460
Barium, tot. as Ba by ICP-Trace	99	ug/L	1	2.5	5.0	04/12/04	SW846 6010	721026460
Barium, dis. as Ba by ICP-Trace	98	ug/L	1	2.5	5.0	04/12/04	SW846 6010	721026460
Beryllium, tot. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	04/12/04	SW846 6010	721026460
Beryllium, dis. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	04/12/04	SW846 6010	721026460
Cadmium, tot. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	04/12/04	SW846 6010	721026460
Cadmium, dis. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	04/12/04	SW846 6010	721026460
Calcium, tot. as Ca by ICP-Trace	35000	ug/L	1	150	300	04/12/04	SW846 6010	721026460
Calcium, dis. as Ca by ICP-Trace	34000	ug/L	1	150	300	04/12/04	SW846 6010	721026460
Chromium, Hex. as Cr+6	ND	ug/L	1	3.6*		03/19/04	SW846 7196A	721026460
Chromium, trivalent as Cr+3	ND	ug/L	1	3.6*		04/13/04	Calc.	721026460
Chromium, tot. as Cr by ICP-Trace	[0.85]	ug/L	1	0.51	1.8	04/12/04	SW846 6010	721026460
Chromium, dis. as Cr by ICP-Trace	[1.3]	ug/L	1	0.51	1.8	04/12/04	SW846 6010	721026460
Cobalt, tot. as Co by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Cobalt, dis. as Co by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Copper, tot. as Cu by ICP-Trace	ND	ug/L	1	1.3	4.0	04/12/04	SW846 6010	721026460
Copper, dis. as Cu by ICP-Trace	ND	ug/L	1	1.3	4.0	04/12/04	SW846 6010	721026460
Cyanide, tot. (distilled) as CN	ND	ug/L	1	5.0	15	03/23/04	EPA 335.4	721026460
Iron, tot. as Fe by ICP-Trace	ND	ug/L	1	33	100	04/12/04	SW846 6010	721026460
Iron, dis. as Fe by ICP-Trace	ND	ug/L	1	33	100	04/12/04	SW846 6010	721026460
Lead, tot. as Pb by ICP-Trace	ND	ug/L	1	0.87	3.0	04/12/04	SW846 6010	721026460
Lead, dis. as Pb by ICP-Trace	ND	ug/L	1	0.87	3.0	04/12/04	SW846 6010	721026460
Magnesium, tot. as Mg by ICP-Trace	12000	ug/L	1	150	300	04/12/04	SW846 6010	721026460
Magnesium, dis. as Mg by ICP-Trace	12000	ug/L	1	150	300	04/12/04	SW846 6010	721026460
Manganese, tot. as Mn by ICP-Trace	170	ug/L	1	1.0	2.0	04/12/04	SW846 6010	721026460
Manganese, dis. as Mn by ICP-Trace	160	ug/L	1	1.0	2.0	04/12/04	SW846 6010	721026460
Mercury, dis. as Hg	ND	ug/L	1	0.025	0.050	04/08/04	245.7M/ 1631M	721026460
Mercury, tot. as Hg	ND	ug/L	1	0.025	0.050	04/08/04	245.7M/ 1631M	721026460
Nickel, tot. as Ni by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Nickel, dis. as Ni by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Potassium, dis. as K	6200	ug/L	1	530	1900	03/31/04	SW846 6010	721026460
Potassium, tot. as K	6200	ug/L	1	530	1900	03/31/04	SW846 6010	721026460
Selenium, dis. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	03/31/04	SW846 7740	721026460
Selenium, tot. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	04/01/04	SW846 7740	721026460
Silver, tot. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Silver, dis. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Sodium, dis. as Na	35000	ug/L	1	12	44	03/31/04	SW846 6010	721026460
Sodium, tot. as Na	37000	ug/L	1	12	44	03/31/04	SW846 6010	721026460
Thallium, dis. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/09/04	SW846 7841	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034
Printed: 04/15/04 Code: S

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

NLS Project: 80048
NLS Customer: 91206

Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW02CDup.0304 NLS ID: 333706
Ref. Line 3 COC 67975 NS-GWMW02CDup.0304 Matrix: GW
Collected: 03/18/04 09:05 Received: 03/19/04
Notes: Noncompliance: Sample(s) received beyond EPA holding time for: Hexavalent chromium

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Thallium, tot. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/12/04	SW846 7841	721026460
Vanadium, tot. as V by ICP-Trace	[1.2]	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Vanadium, dis. as V by ICP-Trace	[0.88]	ug/L	1	0.67	2.0	04/12/04	SW846 6010	721026460
Zinc, tot. as Zn by ICP-Trace	ND	ug/L	1	5.0	10	04/12/04	SW846 6010	721026460
Zinc, dis. as Zn by ICP-Trace	ND	ug/L	1	5.0	10	04/12/04	SW846 6010	721026460
Metals digestion - total, water ICP	yes					03/25/04	SW846 3010	721026460
Metals digestion - total, water GF	yes					03/26/04	SW846 3020	721026460
Metals digestion - dissolved ICP	yes					03/25/04	SW846 3005	721026460
Metals digestion - dissolved Furnace	yes					03/26/04	SW846 3005	721026460
VOCs (water) by EPA 8260	see attached					03/26/04	SW846 8260	721026460
Base/Neutral/Acid Extraction by 3510C	yes					03/22/04	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					03/29/04	SW846 8270C	721026460

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: URS Corporation (Milwaukee) NLS Project: 80048

Project Description: Ashland/NSP Lakefront

Project Title: Template: 8270WNSP Printed: 03/31/2004 10:11

Sample: 333706 NS-GWMW02CDup.0304 Collected: 03/18/04 Analyzed: 03/29/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Chrysene	ND	ug/L	1	1.2	3.7
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
1-Methylnaphthalene	[1.6]	ug/L	1	0.76	2.5
2-Methylnaphthalene	[1.9]	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
Naphthalene	3.3	ug/L	1	0.73	2.4
Phenanthrene	[0.53]	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
Benzo[e]pyrene	ND	ug/L	1	5.0	5.0
2-Fluorophenol (SURR**)	33%				
Phenol-d5 (SURR**)	21%				
Nitrobenzene-d5 (SURR**)	82%				
2-Fluorobiphenyl (SURR**)	71%				
2,4,6-Tribromophenol (SURR**)	79%				
Terphenyl-d14 (SURR**)	88%				

Lab control spike had low recoveries for 2-Methlyphenol and 3 & 4-Methylphenol. MS/MSD were not quantifiable for this batch due to the sample needing a large dilution.

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034
Printed: 04/15/04 Code: S

NLS Project: 79957
NLS Customer: 91206

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW04A.0304 NLS ID: 333326
Ref. Line 4 COC 67974 NS-GWMW04A.0304 Matrix: GW
Collected: 03/16/04 11:15 Received: 03/17/04

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Aluminum, tot. as Al by ICP-Trace	50	ug/L	1	4.2	15	03/29/04	SW846 6010	721026460
Aluminum, dis. as Al by ICP-Trace	ND	ug/L	1	4.2	15	03/29/04	SW846 6010	721026460
Antimony, dis. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/12/04	SW846 7041	721026460
Antimony, tot. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/14/04	SW846 7041	721026460
Arsenic, dis. as As by furnace AAS	[7.2]	ug/L	1	2.6	9.0	04/02/04	SW846 7060	721026460
Arsenic, tot. as As by furnace AAS	[6.8]	ug/L	1	2.6	9.0	04/06/04	SW846 7060	721026460
Barium, tot. as Ba by ICP-Trace	1100	ug/L	1	2.5	5.0	03/29/04	SW846 6010	721026460
Barium, dis. as Ba by ICP-Trace	1100	ug/L	1	2.5	5.0	03/29/04	SW846 6010	721026460
Beryllium, tot. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	03/30/04	SW846 6010	721026460
Beryllium, dis. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	03/20/04	SW846 6010	721026460
Cadmium, tot. as Cd by ICP-Trace	ND	ug/L	5	0.85	2.5	03/31/04	SW846 6010	721026460
Cadmium, dis. as Cd by ICP-Trace	ND	ug/L	10	1.7	5.0	04/05/04	SW846 6010	721026460
Calcium, tot. as Ca by ICP-Trace	150000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Calcium, dis. as Ca by ICP-Trace	150000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Chromium, Hex. as Cr+6	36	ug/L	1	3.6*		03/17/04	SW846 7196A	721026460
Chromium, trivalent as Cr+3		NR	1	13	45	04/06/04	Calc.	721026460
No reportable value due to hexavalent chromium value exceeding that for total chromium.								
Chromium, tot. as Cr by ICP-Trace	ND	ug/L	5	2.6	9.0	03/31/04	SW846 6010	721026460
Chromium, dis. as Cr by ICP-Trace	ND	ug/L	10	5.1	18	04/05/04	SW846 6010	721026460
Cobalt, tot. as Co by ICP-Trace	4.1	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Cobalt, dis. as Co by ICP-Trace	4.2	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Copper, tot. as Cu by ICP-Trace	ND	ug/L	1	1.3	4.0	03/29/04	SW846 6010	721026460
Copper, dis. as Cu by ICP-Trace	ND	ug/L	1	1.3	4.0	03/29/04	SW846 6010	721026460
Cyanide, tot. (distilled) as CN	43	ug/L	1	5.0	15	03/22/04	EPA 335.4	721026460
Iron, tot. as Fe by ICP-Trace	18000	ug/L	1	33	100	03/29/04	SW846 6010	721026460
Iron, dis. as Fe by ICP-Trace	17000	ug/L	1	33	100	03/29/04	SW846 6010	721026460
Lead, tot. as Pb by ICP-Trace	[1.4]	ug/L	1	0.87	3.0	03/29/04	SW846 6010	721026460
Lead, dis. as Pb by ICP-Trace	[1.3]	ug/L	1	0.87	3.0	03/29/04	SW846 6010	721026460
Magnesium, tot. as Mg by ICP-Trace	67000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Magnesium, dis. as Mg by ICP-Trace	70000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Manganese, tot. as Mn by ICP-Trace	2500	ug/L	1	1.0	2.0	03/29/04	SW846 6010	721026460
Manganese, dis. as Mn by ICP-Trace	2500	ug/L	1	1.0	2.0	03/29/04	SW846 6010	721026460
Mercury, dis. as Hg	ND	ug/L	1	0.025	0.050	03/25/04	245.7M/ 1631M	721026460
Mercury, tot. as Hg	ND	ug/L	1	0.025	0.050	03/25/04	245.7M/ 1631M	721026460
Nickel, tot. as Ni by ICP-Trace	[1.9]	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Nickel, dis. as Ni by ICP-Trace	[1.6]	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Potassium, dis. as K	18000	ug/L	1	530	1900	03/22/04	SW846 6010	721026460
Potassium, tot. as K	24000	ug/L	1	530	1900	03/22/04	SW846 6010	721026460
Selenium, dis. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	03/31/04	SW846 7740	721026460
Selenium, tot. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	04/01/04	SW846 7740	721026460
Silver, tot. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Silver, dis. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Sodium, dis. as Na	54000	ug/L	1	12	44	03/22/04	SW846 6010	721026460
Sodium, tot. as Na	68000	ug/L	1	12	44	03/22/04	SW846 6010	721026460
Thallium, dis. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/09/04	SW846 7841	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034
Printed: 04/15/04 Code: S

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

NLS Project: 79957
NLS Customer: 91206
Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW04A.0304 NLS ID: 333326
Ref. Line 4 COC 67974 NS-GWMW04A.0304 Matrix: GW
Collected: 03/16/04 11:15 Received: 03/17/04

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Thallium, tot. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/12/04	SW846 7841	721026460
Vanadium, tot. as V by ICP-Trace	3.4	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Vanadium, dis. as V by ICP-Trace	3.2	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Zinc, tot. as Zn by ICP-Trace	[7.6]	ug/L	1	5.0	10	03/29/04	SW846 6010	721026460
Zinc, dis. as Zn by ICP-Trace	[5.8]	ug/L	1	5.0	10	03/29/04	SW846 6010	721026460
Metals digestion - total, water ICP	yes					03/18/04	SW846 3010	721026460
Metals digestion - total, water GF	yes					03/26/04	SW846 3020	721026460
Metals digestion - dissolved ICP	yes					03/18/04	SW846 3005	721026460
Metals digestion - dissolved Furnace	yes					03/26/04	SW846 3005	721026460
VOCs (water) by EPA 8260	see attached					03/22/04	SW846 8260	721026460
Base/Neutral/Acid Extraction by 3510C	yes					03/18/04	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					03/25/04	SW846 8270C	721026460

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: URS Corporation (Milwaukee) NLS Project: 79957

Project Description: Ashland/NSP Lakefront

Project Title: Template: 8270WNSP Printed: 03/31/2004 08:58

Sample: 333326 NS-GWMW04A.0304 Collected: 03/16/04 Analyzed: 03/25/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	200	130	450
Acenaphthylene	[480]	ug/L	200	260	860
Anthracene	ND	ug/L	200	82	270
Benzo[a]anthracene	ND	ug/L	200	86	290
Benzo[a]pyrene	ND	ug/L	200	85	280
Benzo[b]fluoranthene	ND	ug/L	200	110	380
Benzo[g,h,i]perylene	ND	ug/L	200	180	580
Benzo[k]fluoranthene	ND	ug/L	200	180	600
Chrysene	ND	ug/L	200	230	740
Dibenzo[a,h]anthracene	ND	ug/L	200	110	370
Dibenzofuran	ND	ug/L	200	260	880
Fluoranthene	ND	ug/L	200	83	270
Fluorene	ND	ug/L	200	120	410
Indeno[1,2,3-cd]pyrene	ND	ug/L	200	110	360
1-Methylnaphthalene	1400	ug/L	200	150	510
2-Methylnaphthalene	2000	ug/L	200	150	510
2-Methylphenol	[370]	ug/L	200	240	810
3 & 4-Methylphenol	[630]	ug/L	200	250	840
Naphthalene	8300	ug/L	200	150	490
Phenanthrene	[190]	ug/L	200	82	270
Phenol	[220]	ug/L	200	100	340
Pyrene	ND	ug/L	200	200	620
Benzo[e]pyrene	ND	ug/L	200	1000	1000
2-Fluorophenol (SURR**)	54%				
Phenol-d5 (SURR**)	32%				
Nitrobenzene-d5 (SURR**)	103%				
2-Fluorobiphenyl (SURR**)	96%				
2,4,6-Tribromophenol (SURR**)	77%				
Terphenyl-d14 (SURR**)	68%				

Duplicate % difference between matrix spike and matrix spike duplicate for 3 & 4-Methylphenol exceeded in house QC limits.

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034
Printed: 04/15/04 Code: S

NLS Project: 79957
NLS Customer: 91206

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW04B.0304 NLS ID: 333327
Ref. Line 5 COC 67974 NS-GWMW04B.0304 Matrix: GW
Collected: 03/16/04 11:45 Received: 03/17/04

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Aluminum, tot. as Al by ICP-Trace	24000	ug/L	1	4.2	15	03/29/04	SW846 6010	721026460
Aluminum, dis. as Al by ICP-Trace	ND	ug/L	1	4.2	15	03/29/04	SW846 6010	721026460
Antimony, dis. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/12/04	SW846 7041	721026460
Antimony, tot. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/14/04	SW846 7041	721026460
Arsenic, dis. as As by furnace AAS	ND	ug/L	1	2.6	9.0	04/02/04	SW846 7060	721026460
Arsenic, tot. as As by furnace AAS	10	ug/L	1	2.6	9.0	04/06/04	SW846 7060	721026460
Barium, tot. as Ba by ICP-Trace	220	ug/L	1	2.5	5.0	03/29/04	SW846 6010	721026460
Barium, dis. as Ba by ICP-Trace	31	ug/L	1	2.5	5.0	03/29/04	SW846 6010	721026460
Beryllium, tot. as Be by ICP-Trace	0.60	ug/L	1	0.17	0.50	04/05/04	SW846 6010	721026460
Beryllium, dis. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	03/20/04	SW846 6010	721026460
Cadmium, tot. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	03/29/04	SW846 6010	721026460
Cadmium, dis. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	03/29/04	SW846 6010	721026460
Calcium, tot. as Ca by ICP-Trace	40000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Calcium, dis. as Ca by ICP-Trace	18000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Chromium, Hex. as Cr+6	3.9	ug/L	1	3.6*		03/17/04	SW846 7196A	721026460
Chromium, trivalent as Cr+3	24	ug/L	1	3.6*		04/06/04	Calc.	721026460
Chromium, tot. as Cr by ICP-Trace	28	ug/L	1	0.51	1.8	03/29/04	SW846 6010	721026460
Chromium, dis. as Cr by ICP-Trace	ND	ug/L	1	0.51	1.8	03/29/04	SW846 6010	721026460
Cobalt, tot. as Co by ICP-Trace	11	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Cobalt, dis. as Co by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Copper, tot. as Cu by ICP-Trace	55	ug/L	1	1.3	4.0	03/29/04	SW846 6010	721026460
Copper, dis. as Cu by ICP-Trace	[1.4]	ug/L	1	1.3	4.0	03/29/04	SW846 6010	721026460
Cyanide, tot. (distilled) as CN	[12]	ug/L	1	5.0	15	03/22/04	EPA 335.4	721026460
Iron, tot. as Fe by ICP-Trace	18000	ug/L	1	33	100	03/29/04	SW846 6010	721026460
Iron, dis. as Fe by ICP-Trace	ND	ug/L	1	33	100	03/30/04	SW846 6010	721026460
Lead, tot. as Pb by ICP-Trace	41	ug/L	1	0.87	3.0	03/29/04	SW846 6010	721026460
Lead, dis. as Pb by ICP-Trace	ND	ug/L	1	0.87	3.0	03/29/04	SW846 6010	721026460
Magnesium, tot. as Mg by ICP-Trace	16000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Magnesium, dis. as Mg by ICP-Trace	4100	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Manganese, tot. as Mn by ICP-Trace	540	ug/L	1	1.0	2.0	03/29/04	SW846 6010	721026460
Manganese, dis. as Mn by ICP-Trace	130	ug/L	1	1.0	2.0	03/29/04	SW846 6010	721026460
Mercury, dis. as Hg	ND	ug/L	1	0.025	0.050	03/25/04	245.7M/ 1631M	721026460
Mercury, tot. as Hg	ND	ug/L	1	0.025	0.050	03/25/04	245.7M/ 1631M	721026460
Nickel, tot. as Ni by ICP-Trace	28	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Nickel, dis. as Ni by ICP-Trace	[1.2]	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Potassium, dis. as K	[1500]	ug/L	1	530	1900	03/22/04	SW846 6010	721026460
Potassium, tot. as K	6300	ug/L	1	530	1900	03/22/04	SW846 6010	721026460
Selenium, dis. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	03/31/04	SW846 7740	721026460
Selenium, tot. as Se by furnace AAS	[2.0]	ug/L	1	1.6	5.5	04/01/04	SW846 7740	721026460
Silver, tot. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
The digested LFB was outside of the 115%-85% acceptance range for silver at 80%.								
Silver, dis. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Sodium, dis. as Na	41000	ug/L	1	12	44	03/22/04	SW846 6010	721026460
Sodium, tot. as Na	43000	ug/L	1	12	44	03/22/04	SW846 6010	721026460
Thallium, dis. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/09/04	SW846 7841	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

NLS Project: 79957
NLS Customer: 91206

Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW04B.0304 NLS ID: 333327
Ref. Line 5 COC 67974 NS-GWMW04B.0304 Matrix: GW
Collected: 03/16/04 11:45 Received: 03/17/04

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Thallium, tot. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/12/04	SW846 7841	721026460
Vanadium, tot. as V by ICP-Trace	48	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Vanadium, dis. as V by ICP-Trace	[1.8]	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Zinc, tot. as Zn by ICP-Trace	230	ug/L	1	5.0	10	03/29/04	SW846 6010	721026460
Zinc, dis. as Zn by ICP-Trace	[9.1]	ug/L	1	5.0	10	03/29/04	SW846 6010	721026460
Metals digestion - total, water ICP	yes					03/18/04	SW846 3010	721026460
Metals digestion - total, water GF	yes					03/26/04	SW846 3020	721026460
Metals digestion - dissolved ICP	yes					03/18/04	SW846 3005	721026460
Metals digestion - dissolved Furnace	yes					03/26/04	SW846 3005	721026460
VOCs (water) by EPA 8260	see attached					03/23/04	SW846 8260	721026460
Base/Neutral/Acid Extraction by 3510C	yes					03/18/04	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					03/25/04	SW846 8270C	721026460

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: URS Corporation (Milwaukee) NLS Project: 79957

Project Description: Ashland/NSP Lakefront

Project Title: Template: 8270WNSP Printed: 03/31/2004 08:58

Sample: 333327 NS-GWMW04B.0304 Collected: 03/16/04 Analyzed: 03/25/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	100	67	220
Acenaphthylene	[420]	ug/L	100	130	430
Anthracene	[43]	ug/L	100	41	140
Benzo[a]anthracene	ND	ug/L	100	43	140
Benzo[a]pyrene	ND	ug/L	100	42	140
Benzo[b]fluoranthene	ND	ug/L	100	56	190
Benzo[g,h,i]perylene	ND	ug/L	100	91	290
Benzo[k]fluoranthene	ND	ug/L	100	90	300
Chrysene	ND	ug/L	100	120	370
Dibenzo[a,h]anthracene	ND	ug/L	100	56	190
Dibenzofuran	ND	ug/L	100	130	440
Fluoranthene	ND	ug/L	100	42	140
Fluorene	[93]	ug/L	100	61	200
Indeno[1,2,3-cd]pyrene	ND	ug/L	100	54	180
1-Methylnaphthalene	960	ug/L	100	76	250
2-Methylnaphthalene	1400	ug/L	100	76	250
2-Methylphenol	ND	ug/L	100	120	400
3 & 4-Methylphenol	ND	ug/L	100	130	420
Naphthalene	4900	ug/L	100	73	240
Phenanthrene	160	ug/L	100	41	140
Phenol	ND	ug/L	100	51	170
Pyrene	ND	ug/L	100	98	310
Benzo[e]pyrene	ND	ug/L	100	500	500
2-Fluorophenol (SURR**)	29%				
Phenol-d5 (SURR**)	20%				
Nitrobenzene-d5 (SURR**)	85%				
2-Fluorobiphenyl (SURR**)	67%				
2,4,6-Tribromophenol (SURR**)	38%				
Terphenyl-d14 (SURR**)	27%				

Surrogate recovery was outside QC limits for Fluorophenol and 2,4,6-Tribromophenol due to sample matrix.

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
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ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034
Printed: 04/15/04 Code: S

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

NLS Project: 79957
NLS Customer: 91206
Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW05A.0304 NLS ID: 333325
Ref. Line 3 COC 67974 NS-GWMW05A.0304 Matrix: GW
Collected: 03/16/04 10:00 Received: 03/17/04
Notes: Hexavalent chromium collected at 14:00

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Aluminum, tot. as Al by ICP-Trace	100	ug/L	1	4.2	15	03/29/04	SW846 6010	721026460
Aluminum, dis. as Al by ICP-Trace	19	ug/L	1	4.2	15	03/29/04	SW846 6010	721026460
Antimony, dis. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/12/04	SW846 7041	721026460
Antimony, tot. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/13/04	SW846 7041	721026460
Arsenic, dis. as As by furnace AAS	[3.5]	ug/L	1	2.6	9.0	04/02/04	SW846 7060	721026460
Arsenic, tot. as As by furnace AAS	ND	ug/L	1	2.6	9.0	04/06/04	SW846 7060	721026460
Barium, tot. as Ba by ICP-Trace	460	ug/L	1	2.5	5.0	03/29/04	SW846 6010	721026460
Barium, dis. as Ba by ICP-Trace	350	ug/L	1	2.5	5.0	03/29/04	SW846 6010	721026460
Beryllium, tot. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	03/31/04	SW846 6010	721026460
Beryllium, dis. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	03/20/04	SW846 6010	721026460
Cadmium, tot. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	03/30/04	SW846 6010	721026460
Cadmium, dis. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	03/29/04	SW846 6010	721026460
Calcium, tot. as Ca by ICP-Trace	47000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Calcium, dis. as Ca by ICP-Trace	38000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Chromium, Hex. as Cr+6	8.8	ug/L	1	3.6*		03/17/04	SW846 7196A	721026460
Chromium, trivalent as Cr+3		NR	1	3.6*		04/06/04	Calc.	721026460
	No reportable value due to hexavalent chromium value exceeding that for total chromium.							
Chromium, tot. as Cr by ICP-Trace	[0.72]	ug/L	1	0.51	1.8	03/29/04	SW846 6010	721026460
Chromium, dis. as Cr by ICP-Trace	[0.69]	ug/L	1	0.51	1.8	03/29/04	SW846 6010	721026460
Cobalt, tot. as Co by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Cobalt, dis. as Co by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Copper, tot. as Cu by ICP-Trace	ND	ug/L	1	1.3	4.0	03/29/04	SW846 6010	721026460
Copper, dis. as Cu by ICP-Trace	5.7	ug/L	1	1.3	4.0	03/29/04	SW846 6010	721026460
Cyanide, tot. (distilled) as CN	22	ug/L	1	5.0	15	03/22/04	EPA 335.4	721026460
Iron, tot. as Fe by ICP-Trace	2900	ug/L	1	33	100	03/29/04	SW846 6010	721026460
Iron, dis. as Fe by ICP-Trace	1200	ug/L	1	33	100	03/29/04	SW846 6010	721026460
Lead, tot. as Pb by ICP-Trace	[1.6]	ug/L	1	0.87	3.0	03/29/04	SW846 6010	721026460
Lead, dis. as Pb by ICP-Trace	[0.96]	ug/L	1	0.87	3.0	03/29/04	SW846 6010	721026460
Magnesium, tot. as Mg by ICP-Trace	42000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Magnesium, dis. as Mg by ICP-Trace	32000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Manganese, tot. as Mn by ICP-Trace	150	ug/L	1	1.0	2.0	03/29/04	SW846 6010	721026460
Manganese, dis. as Mn by ICP-Trace	160	ug/L	1	1.0	2.0	03/29/04	SW846 6010	721026460
Mercury, dis. as Hg	ND	ug/L	1	0.025	0.050	03/25/04	245.7M/ 1631M	721026460
Mercury, tot. as Hg	ND	ug/L	1	0.025	0.050	03/25/04	245.7M/ 1631M	721026460
Nickel, tot. as Ni by ICP-Trace	[0.79]	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Nickel, dis. as Ni by ICP-Trace	3.3	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Potassium, dis. as K	5800	ug/L	1	530	1900	03/22/04	SW846 6010	721026460
Potassium, tot. as K	5000	ug/L	1	530	1900	03/22/04	SW846 6010	721026460
Selenium, dis. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	03/31/04	SW846 7740	721026460
Selenium, tot. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	04/01/04	SW846 7740	721026460
Silver, tot. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Silver, dis. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Sodium, dis. as Na	28000	ug/L	1	12	44	03/22/04	SW846 6010	721026460
Sodium, tot. as Na	38000	ug/L	1	12	44	03/22/04	SW846 6010	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
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ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

NLS Project: 79957
NLS Customer: 91206

Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW05A.0304 NLS ID: 333325
Ref. Line 3 COC 67974 NS-GWMW05A.0304 Matrix: GW
Collected: 03/16/04 10:00 Received: 03/17/04
Notes: Hexavalent chromium collected at 14:00

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Thallium, dis. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/09/04	SW846 7841	721026460
Thallium, tot. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/12/04	SW846 7841	721026460
Vanadium, tot. as V by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Vanadium, dis. as V by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Zinc, tot. as Zn by ICP-Trace	ND	ug/L	1	5.0	10	03/29/04	SW846 6010	721026460
Zinc, dis. as Zn by ICP-Trace	58	ug/L	1	5.0	10	03/29/04	SW846 6010	721026460
Metals digestion - total, water ICP	yes					03/18/04	SW846 3010	721026460
Metals digestion - total, water GF	yes					03/26/04	SW846 3020	721026460
Metals digestion - dissolved ICP	yes					03/18/04	SW846 3005	721026460
Metals digestion - dissolved Furnace	yes					03/26/04	SW846 3005	721026460
VOCs (water) by EPA 8260	see attached					03/22/04	SW846 8260	721026460
Base/Neutral/Acid Extraction by 3510C	yes					03/18/04	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					03/25/04	SW846 8270C	721026460

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: URS Corporation (Milwaukee) NLS Project: 79957

Project Description: Ashland/NSP Lakefront

Project Title: Template: 8270WNSP Printed: 03/31/2004 08:58

Sample: 333325 NS-GWMW05A.0304 Collected: 03/16/04 Analyzed: 03/25/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	100	67	220
Acenaphthylene	ND	ug/L	100	130	430
Anthracene	ND	ug/L	100	41	140
Benzo[a]anthracene	ND	ug/L	100	43	140
Benzo[a]pyrene	ND	ug/L	100	42	140
Benzo[b]fluoranthene	ND	ug/L	100	56	190
Benzo[g,h,i]perylene	ND	ug/L	100	91	290
Benzo[k]fluoranthene	ND	ug/L	100	90	300
Chrysene	ND	ug/L	100	120	370
Dibenzo[a,h]anthracene	ND	ug/L	100	56	190
Dibenzofuran	ND	ug/L	100	130	440
Fluoranthene	ND	ug/L	100	42	140
Fluorene	ND	ug/L	100	61	200
Indeno[1,2,3-cd]pyrene	ND	ug/L	100	54	180
1-Methylnaphthalene	250	ug/L	100	76	250
2-Methylnaphthalene	320	ug/L	100	76	250
2-Methylphenol	480	ug/L	100	120	400
3 & 4-Methylphenol	500	ug/L	100	130	420
Naphthalene	3100	ug/L	100	73	240
Phenanthrene	ND	ug/L	100	41	140
Phenol	ND	ug/L	100	51	170
Pyrene	ND	ug/L	100	98	310
Benzo[e]pyrene	ND	ug/L	100	500	500
2-Fluorophenol (SURR**)	54%				
Phenol-d5 (SURR**)	31%				
Nitrobenzene-d5 (SURR**)	104%				
2-Fluorobiphenyl (SURR**)	101%				
2,4,6-Tribromophenol (SURR**)	86%				
Terphenyl-d14 (SURR**)	78%				

Duplicate % difference between matrix spike and matrix spike duplicate for 3 & 4-Methylphenol exceeded in house QC limits.

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
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ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034
Printed: 04/15/04 Code: S

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

NLS Project: 79957
NLS Customer: 91206
Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW05B.0304 NLS ID: 333323
Ref. Line 1 COC 67974 NS-GWMW05B.0304 Matrix: GW
Collected: 03/16/04 09:20 Received: 03/17/04
Notes: Hexavalent chromium collected at 13:50

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Aluminum, tot. as Al by ICP-Trace	[8.0]	ug/L	1	4.2	15	03/29/04	SW846 6010	721026460
Aluminum, dis. as Al by ICP-Trace	[6.0]	ug/L	1	4.2	15	03/29/04	SW846 6010	721026460
Antimony, dis. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/12/04	SW846 7041	721026460
Antimony, tot. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/13/04	SW846 7041	721026460
Arsenic, dis. as As by furnace AAS	ND	ug/L	1	2.6	9.0	04/02/04	SW846 7060	721026460
Arsenic, tot. as As by furnace AAS	[3.5]	ug/L	1	2.6	9.0	04/06/04	SW846 7060	721026460
Barium, tot. as Ba by ICP-Trace	530	ug/L	1	2.5	5.0	03/29/04	SW846 6010	721026460
Barium, dis. as Ba by ICP-Trace	270	ug/L	1	2.5	5.0	03/29/04	SW846 6010	721026460
Beryllium, tot. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	03/30/04	SW846 6010	721026460
Beryllium, dis. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	03/20/04	SW846 6010	721026460
Cadmium, tot. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	03/29/04	SW846 6010	721026460
Cadmium, dis. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	03/29/04	SW846 6010	721026460
Calcium, tot. as Ca by ICP-Trace	110000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Calcium, dis. as Ca by ICP-Trace	58000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Chromium, Hex. as Cr+6	5.2	ug/L	1	3.6*		03/17/04	SW846 7196A	721026460
Chromium, trivalent as Cr+3		NR	1	3.6*		04/06/04	Calc.	721026460
No reportable value due to hexavalent chromium value exceeding that for total chromium.								
Chromium, tot. as Cr by ICP-Trace	[0.87]	ug/L	1	0.51	1.8	03/29/04	SW846 6010	721026460
Chromium, dis. as Cr by ICP-Trace	[0.55]	ug/L	1	0.51	1.8	03/29/04	SW846 6010	721026460
Cobalt, tot. as Co by ICP-Trace	[0.76]	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Cobalt, dis. as Co by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Copper, tot. as Cu by ICP-Trace	ND	ug/L	1	1.3	4.0	03/29/04	SW846 6010	721026460
Copper, dis. as Cu by ICP-Trace	ND	ug/L	1	1.3	4.0	03/29/04	SW846 6010	721026460
Cyanide, tot. (distilled) as CN	65	ug/L	1	5.0	15	03/22/04	EPA 335.4	721026460
Iron, tot. as Fe by ICP-Trace	990	ug/L	1	33	100	03/29/04	SW846 6010	721026460
Iron, dis. as Fe by ICP-Trace	640	ug/L	1	33	100	03/29/04	SW846 6010	721026460
Lead, tot. as Pb by ICP-Trace	[1.1]	ug/L	1	0.87	3.0	03/29/04	SW846 6010	721026460
Lead, dis. as Pb by ICP-Trace	[1.1]	ug/L	1	0.87	3.0	03/29/04	SW846 6010	721026460
Magnesium, tot. as Mg by ICP-Trace	56000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Magnesium, dis. as Mg by ICP-Trace	28000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Manganese, tot. as Mn by ICP-Trace	160	ug/L	1	1.0	2.0	03/29/04	SW846 6010	721026460
Manganese, dis. as Mn by ICP-Trace	130	ug/L	1	1.0	2.0	03/29/04	SW846 6010	721026460
Mercury, dis. as Hg	ND	ug/L	1	0.025	0.050	03/25/04	245.7M/ 1631M	721026460
Mercury, tot. as Hg	ND	ug/L	1	0.025	0.050	03/25/04	245.7M/ 1631M	721026460
Nickel, tot. as Ni by ICP-Trace	[1.2]	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Nickel, dis. as Ni by ICP-Trace	2.2	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Potassium, dis. as K	3200	ug/L	1	530	1900	03/22/04	SW846 6010	721026460
Potassium, tot. as K	6100	ug/L	1	530	1900	03/22/04	SW846 6010	721026460
Selenium, dis. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	03/31/04	SW846 7740	721026460
Selenium, tot. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	04/01/04	SW846 7740	721026460
Silver, tot. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Silver, dis. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Sodium, dis. as Na	15000	ug/L	1	12	44	03/22/04	SW846 6010	721026460
Sodium, tot. as Na	31000	ug/L	1	12	44	03/22/04	SW846 6010	721026460

NORTHERN LAKE SERVICE, INC.
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ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034
Printed: 04/15/04 Code: S

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

NLS Project: 79957
NLS Customer: 91206

Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW05B.0304 NLS ID: 333323
Ref. Line 1 COC 67974 NS-GWMW05B.0304 Matrix: GW
Collected: 03/16/04 09:20 Received: 03/17/04
Notes: Hexavalent chromium collected at 13:50

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Thallium, dis. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/09/04	SW846 7841	721026460
Thallium, tot. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/12/04	SW846 7841	721026460
Vanadium, tot. as V by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Vanadium, dis. as V by ICP-Trace	[0.84]	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Zinc, tot. as Zn by ICP-Trace	ND	ug/L	1	5.0	10	03/29/04	SW846 6010	721026460
Zinc, dis. as Zn by ICP-Trace	ND	ug/L	1	5.0	10	03/29/04	SW846 6010	721026460
Metals digestion - total, water ICP	yes					03/18/04	SW846 3010	721026460
Metals digestion - total, water GF	yes					03/26/04	SW846 3020	721026460
Metals digestion - dissolved ICP	yes					03/18/04	SW846 3005	721026460
Metals digestion - dissolved Furnace	yes					03/26/04	SW846 3005	721026460
VOCs (water) by EPA 8260	see attached					03/22/04	SW846 8260	721026460
Base/Neutral/Acid Extraction by 3510C	yes					03/18/04	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					03/25/04	SW846 8270C	721026460

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: URS Corporation (Milwaukee) NLS Project: 79957

Project Description: Ashland/NSP Lakefront

Project Title: Template: 8270WNSP Printed: 03/31/2004 08:58

Sample: 333323 NS-GWMW05B.0304 Collected: 03/16/04 Analyzed: 03/25/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	200	130	450
Acenaphthylene	[280]	ug/L	200	260	860
Anthracene	ND	ug/L	200	82	270
Benzo[a]anthracene	ND	ug/L	200	86	290
Benzo[a]pyrene	ND	ug/L	200	85	280
Benzo[b]fluoranthene	ND	ug/L	200	110	380
Benzo[g,h,i]perylene	ND	ug/L	200	180	580
Benzo[k]fluoranthene	ND	ug/L	200	180	600
Chrysene	ND	ug/L	200	230	740
Dibenzo[a,h]anthracene	ND	ug/L	200	110	370
Dibenzofuran	ND	ug/L	200	260	880
Fluoranthene	ND	ug/L	200	83	270
Fluorene	ND	ug/L	200	120	410
Indeno[1,2,3-cd]pyrene	ND	ug/L	200	110	360
1-Methylnaphthalene	740	ug/L	200	150	510
2-Methylnaphthalene	1100	ug/L	200	150	510
2-Methylphenol	1700	ug/L	200	240	810
3 & 4-Methylphenol	2800	ug/L	200	250	840
Naphthalene	7300	ug/L	200	150	490
Phenanthrene	ND	ug/L	200	82	270
Phenol	1100	ug/L	200	100	340
Pyrene	ND	ug/L	200	200	620
Benzo[e]pyrene	ND	ug/L	200	1000	1000
2-Fluorophenol (SURR**)	77%				
Phenol-d5 (SURR**)	48%				
Nitrobenzene-d5 (SURR**)	106%				
2-Fluorobiphenyl (SURR**)	109%				
2,4,6-Tribromophenol (SURR**)	143%				
Terphenyl-d14 (SURR**)	82%				

Surrogate recovery was outside QC limits for Fluorophenol, Fluorobiphenol and 2,4,6-Tribromophenol due to sample matrix.

Duplicate % difference between matrix spike and matrix spike duplicate for 3 & 4-Methylphenol exceeded in house QC limits.

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

NLS Project: 79957
NLS Customer: 91206

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW05C.0304 NLS ID: 333324
Ref. Line 2 COC 67974 NS-GWMW05C.0304 Matrix: GW
Collected: 03/16/04 09:30 Received: 03/17/04
Notes: Hexavalent chromium collected at 13:45

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Aluminum, tot. as Al by ICP-Trace	[14]	ug/L	1	4.2	15	03/29/04	SW846 6010	721026460
Aluminum, dis. as Al by ICP-Trace	[8.0]	ug/L	1	4.2	15	03/29/04	SW846 6010	721026460
Antimony, dis. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/12/04	SW846 7041	721026460
Antimony, tot. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/13/04	SW846 7041	721026460
Arsenic, dis. as As by furnace AAS	[3.7]	ug/L	1	2.6	9.0	04/02/04	SW846 7060	721026460
Arsenic, tot. as As by furnace AAS	[5.5]	ug/L	1	2.6	9.0	04/06/04	SW846 7060	721026460
Barium, tot. as Ba by ICP-Trace	110	ug/L	1	2.5	5.0	03/29/04	SW846 6010	721026460
Barium, dis. as Ba by ICP-Trace	110	ug/L	1	2.5	5.0	03/29/04	SW846 6010	721026460
Beryllium, tot. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	03/31/04	SW846 6010	721026460
Beryllium, dis. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	03/20/04	SW846 6010	721026460
Cadmium, tot. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	03/29/04	SW846 6010	721026460
Cadmium, dis. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	03/29/04	SW846 6010	721026460
Calcium, tot. as Ca by ICP-Trace	19000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Calcium, dis. as Ca by ICP-Trace	19000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Chromium, Hex. as Cr+6	ND	ug/L	1	3.6*		03/17/04	SW846 7196A	721026460
Chromium, trivalent as Cr+3	ND	ug/L	1	3.6*		04/06/04	Calc.	721026460
Chromium, tot. as Cr by ICP-Trace	[0.64]	ug/L	1	0.51	1.8	03/29/04	SW846 6010	721026460
Chromium, dis. as Cr by ICP-Trace	ND	ug/L	1	0.51	1.8	03/29/04	SW846 6010	721026460
Cobalt, tot. as Co by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Cobalt, dis. as Co by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Copper, tot. as Cu by ICP-Trace	ND	ug/L	1	1.3	4.0	03/29/04	SW846 6010	721026460
Copper, dis. as Cu by ICP-Trace	ND	ug/L	1	1.3	4.0	03/29/04	SW846 6010	721026460
Cyanide, tot. (distilled) as CN	[12]	ug/L	1	5.0	15	03/22/04	EPA 335.4	721026460
Iron, tot. as Fe by ICP-Trace	ND	ug/L	1	33	100	03/29/04	SW846 6010	721026460
Iron, dis. as Fe by ICP-Trace	ND	ug/L	1	33	100	03/29/04	SW846 6010	721026460
Lead, tot. as Pb by ICP-Trace	[2.0]	ug/L	1	0.87	3.0	03/29/04	SW846 6010	721026460
Lead, dis. as Pb by ICP-Trace	[1.2]	ug/L	1	0.87	3.0	03/29/04	SW846 6010	721026460
Magnesium, tot. as Mg by ICP-Trace	6600	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Magnesium, dis. as Mg by ICP-Trace	6700	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Manganese, tot. as Mn by ICP-Trace	16	ug/L	1	1.0	2.0	03/29/04	SW846 6010	721026460
Manganese, dis. as Mn by ICP-Trace	12	ug/L	1	1.0	2.0	03/29/04	SW846 6010	721026460
Mercury, dis. as Hg	ND	ug/L	1	0.025	0.050	03/25/04	245.7M/ 1631M	721026460
Mercury, tot. as Hg	ND	ug/L	1	0.025	0.050	03/25/04	245.7M/ 1631M	721026460
Nickel, tot. as Ni by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Nickel, dis. as Ni by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Potassium, dis. as K	3300	ug/L	1	530	1900	03/22/04	SW846 6010	721026460
Potassium, tot. as K	4400	ug/L	1	530	1900	03/22/04	SW846 6010	721026460
Selenium, dis. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	03/31/04	SW846 7740	721026460
Selenium, tot. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	04/01/04	SW846 7740	721026460
Silver, tot. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Silver, dis. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Sodium, dis. as Na	16000	ug/L	1	12	44	03/22/04	SW846 6010	721026460
Sodium, tot. as Na	16000	ug/L	1	12	44	03/22/04	SW846 6010	721026460
Thallium, dis. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/09/04	SW846 7841	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034
Printed: 04/15/04 Code: S

NLS Project: 79957
NLS Customer: 91206

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW05C.0304 NLS ID: 333324
Ref. Line 2 COC 67974 NS-GWMW05C.0304 Matrix: GW
Collected: 03/16/04 09:30 Received: 03/17/04
Notes: Hexavalent chromium collected at 13:45

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Thallium, tot. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/12/04	SW846 7841	721026460
Vanadium, tot. as V by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Vanadium, dis. as V by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Zinc, tot. as Zn by ICP-Trace	ND	ug/L	1	5.0	10	03/29/04	SW846 6010	721026460
Zinc, dis. as Zn by ICP-Trace	ND	ug/L	1	5.0	10	03/29/04	SW846 6010	721026460
Metals digestion - total, water ICP	yes					03/18/04	SW846 3010	721026460
Metals digestion - total, water GF	yes					03/26/04	SW846 3020	721026460
Metals digestion - dissolved ICP	yes					03/18/04	SW846 3005	721026460
Metals digestion - dissolved Furnace	yes					03/26/04	SW846 3005	721026460
VOCs (water) by EPA 8260	see attached					03/23/04	SW846 8260	721026460
Base/Neutral/Acid Extraction by 3510C	yes					03/18/04	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					03/25/04	SW846 8270C	721026460

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: URS Corporation (Milwaukee) NLS Project: 79957

Project Description: Ashland/NSP Lakefront

Project Title: Template: 8270WNSP Printed: 03/31/2004 08:58

Sample: 333324 NS-GWMW05C.0304 Collected: 03/16/04 Analyzed: 03/25/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Chrysene	ND	ug/L	1	1.2	3.7
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
1-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
Naphthalene	[2.1]	ug/L	1	0.73	2.4
Phenanthrene	ND	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
Benzo[e]pyrene	ND	ug/L	1	5.0	5.0
2-Fluorophenol (SURR**)	43%				
Phenol-d5 (SURR**)	28%				
Nitrobenzene-d5 (SURR**)	88%				
2-Fluorobiphenyl (SURR**)	76%				
2,4,6-Tribromophenol (SURR**)	87%				
Terphenyl-d14 (SURR**)	59%				

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
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ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034
Printed: 04/15/04 Code: S

NLS Project: 79957
NLS Customer: 91206

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW06A.0304 NLS ID: 333330
Ref. Line 1 COC 67978 NS-GWMW06A.0304 Matrix: GW
Collected: 03/16/04 15:15 Received: 03/17/04

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Aluminum, tot. as Al by ICP-Trace	[8.0]	ug/L	1	4.2	15	03/29/04	SW846 6010	721026460
Aluminum, dis. as Al by ICP-Trace	ND	ug/L	1	4.2	15	03/29/04	SW846 6010	721026460
Antimony, dis. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/12/04	SW846 7041	721026460
Antimony, tot. as Sb by furnace AAS	ND	ug/L	1	3.2	11	04/14/04	SW846 7041	721026460
Arsenic, dis. as As by furnace AAS	ND	ug/L	1	2.6	9.0	04/02/04	SW846 7060	721026460
Arsenic, tot. as As by furnace AAS	[3.1]	ug/L	1	2.6	9.0	04/06/04	SW846 7060	721026460
Barium, tot. as Ba by ICP-Trace	630	ug/L	1	2.5	5.0	03/29/04	SW846 6010	721026460
Barium, dis. as Ba by ICP-Trace	640	ug/L	1	2.5	5.0	03/29/04	SW846 6010	721026460
Beryllium, tot. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	03/31/04	SW846 6010	721026460
Beryllium, dis. as Be by ICP-Trace	ND	ug/L	1	0.17	0.50	03/20/04	SW846 6010	721026460
Cadmium, tot. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	03/29/04	SW846 6010	721026460
Cadmium, dis. as Cd by ICP-Trace	ND	ug/L	1	0.17	0.50	03/29/04	SW846 6010	721026460
Calcium, tot. as Ca by ICP-Trace	270000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Calcium, dis. as Ca by ICP-Trace	270000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Chromium, Hex. as Cr+6	14	ug/L	1	3.6*		03/17/04	SW846 7196A	721026460
Chromium, trivalent as Cr+3		NR	1	3.6*		04/06/04	Calc.	721026460
No reportable value due to hexavalent chromium value exceeding that for total chromium.								
Chromium, tot. as Cr by ICP-Trace	2.1	ug/L	1	0.51	1.8	03/29/04	SW846 6010	721026460
Chromium, dis. as Cr by ICP-Trace	[1.5]	ug/L	1	0.51	1.8	03/29/04	SW846 6010	721026460
Cobalt, tot. as Co by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Cobalt, dis. as Co by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Copper, tot. as Cu by ICP-Trace	[1.5]	ug/L	1	1.3	4.0	03/29/04	SW846 6010	721026460
Copper, dis. as Cu by ICP-Trace	[2.4]	ug/L	1	1.3	4.0	03/29/04	SW846 6010	721026460
Cyanide, tot. (distilled) as CN	[13]	ug/L	1	5.0	15	03/22/04	EPA 335.4	721026460
Iron, tot. as Fe by ICP-Trace	ND	ug/L	1	33	100	03/29/04	SW846 6010	721026460
Iron, dis. as Fe by ICP-Trace	ND	ug/L	1	33	100	03/29/04	SW846 6010	721026460
Lead, tot. as Pb by ICP-Trace	[1.8]	ug/L	1	0.87	3.0	03/29/04	SW846 6010	721026460
Lead, dis. as Pb by ICP-Trace	[1.4]	ug/L	1	0.87	3.0	03/29/04	SW846 6010	721026460
Magnesium, tot. as Mg by ICP-Trace	110000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Magnesium, dis. as Mg by ICP-Trace	120000	ug/L	1	150	300	03/29/04	SW846 6010	721026460
Manganese, tot. as Mn by ICP-Trace	30	ug/L	1	1.0	2.0	03/29/04	SW846 6010	721026460
Manganese, dis. as Mn by ICP-Trace	28	ug/L	1	1.0	2.0	03/29/04	SW846 6010	721026460
Mercury, dis. as Hg	ND	ug/L	1	0.025	0.050	03/25/04	245.7M/ 1631M	721026460
Mercury, tot. as Hg	ND	ug/L	1	0.025	0.050	03/25/04	245.7M/ 1631M	721026460
Nickel, tot. as Ni by ICP-Trace	[1.7]	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Nickel, dis. as Ni by ICP-Trace	[1.9]	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Potassium, dis. as K	8300	ug/L	1	530	1900	03/22/04	SW846 6010	721026460
Potassium, tot. as K	7900	ug/L	1	530	1900	03/22/04	SW846 6010	721026460
Selenium, dis. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	03/31/04	SW846 7740	721026460
Selenium, tot. as Se by furnace AAS	ND	ug/L	1	1.6	5.5	04/01/04	SW846 7740	721026460
Silver, tot. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Silver, dis. as Ag by ICP-Trace	ND	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Sodium, dis. as Na	300000	ug/L	1	12	44	03/22/04	SW846 6010	721026460
Sodium, tot. as Na	300000	ug/L	1	12	44	03/22/04	SW846 6010	721026460
Thallium, dis. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/09/04	SW846 7841	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

NLS Project: 79957
NLS Customer: 91206

Client: URS Corporation (Milwaukee)
Attn: Ben Nelson
10200 West Innovation Drive #500
Milwaukee,WI 53226 4827

Fax: 414 831 4101 Phone: 414 831 4100

Project: Ashland/NSP Lakefront

NS-GWMW06A.0304 NLS ID: 333330
Ref. Line 1 COC 67978 NS-GWMW06A.0304 Matrix: GW
Collected: 03/16/04 15:15 Received: 03/17/04

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Thallium, tot. as Tl by furnace AAS	ND	ug/L	1	2.5	8.7	04/12/04	SW846 7841	721026460
Vanadium, tot. as V by ICP-Trace	9.4	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Vanadium, dis. as V by ICP-Trace	9.3	ug/L	1	0.67	2.0	03/29/04	SW846 6010	721026460
Zinc, tot. as Zn by ICP-Trace	ND	ug/L	1	5.0	10	03/29/04	SW846 6010	721026460
Zinc, dis. as Zn by ICP-Trace	ND	ug/L	1	5.0	10	03/29/04	SW846 6010	721026460
Metals digestion - total, water ICP	yes					03/18/04	SW846 3010	721026460
Metals digestion - total, water GF	yes					03/26/04	SW846 3020	721026460
Metals digestion - dissolved ICP	yes					03/18/04	SW846 3005	721026460
Metals digestion - dissolved Furnace	yes					03/26/04	SW846 3005	721026460
VOCs (water) by EPA 8260	see attached					03/22/04	SW846 8260	721026460
Base/Neutral/Acid Extraction by 3510C	yes					03/18/04	SW846 3510	721026460
Semivolatile GC/MS by 8270C	see attached					03/25/04	SW846 8270C	721026460

ANALYTICAL RESULTS: Semi-Volatile Organic Compounds by EPA 8270C - Water

Customer: URS Corporation (Milwaukee) NLS Project: 79957

Project Description: Ashland/NSP Lakefront

Project Title: Template: 8270WNSP Printed: 03/31/2004 08:58

Sample: 333330 NS-GWMW06A.0304 Collected: 03/16/04 Analyzed: 03/25/04

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Acenaphthene	ND	ug/L	1	0.67	2.2
Acenaphthylene	ND	ug/L	1	1.3	4.3
Anthracene	ND	ug/L	1	0.41	1.4
Benzo[a]anthracene	ND	ug/L	1	0.43	1.4
Benzo[a]pyrene	ND	ug/L	1	0.42	1.4
Benzo[b]fluoranthene	ND	ug/L	1	0.56	1.9
Benzo[g,h,i]perylene	ND	ug/L	1	0.91	2.9
Benzo[k]fluoranthene	ND	ug/L	1	0.90	3.0
Chrysene	ND	ug/L	1	1.2	3.7
Dibenzo[a,h]anthracene	ND	ug/L	1	0.56	1.9
Dibenzofuran	ND	ug/L	1	1.3	4.4
Fluoranthene	ND	ug/L	1	0.42	1.4
Fluorene	ND	ug/L	1	0.61	2.0
Indeno[1,2,3-cd]pyrene	ND	ug/L	1	0.54	1.8
1-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylnaphthalene	ND	ug/L	1	0.76	2.5
2-Methylphenol	ND	ug/L	1	1.2	4.0
3 & 4-Methylphenol	ND	ug/L	1	1.3	4.2
Naphthalene	ND	ug/L	1	0.73	2.4
Phenanthrene	ND	ug/L	1	0.41	1.4
Phenol	ND	ug/L	1	0.51	1.7
Pyrene	ND	ug/L	1	0.98	3.1
Benzo[e]pyrene	ND	ug/L	1	5.0	5.0
2-Fluorophenol (SURR**)	34%				
Phenol-d5 (SURR**)	23%				
Nitrobenzene-d5 (SURR**)	81%				
2-Fluorobiphenyl (SURR**)	70%				
2,4,6-Tribromophenol (SURR**)	71%				
Terphenyl-d14 (SURR**)	54%				