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: 05/12/04 Code: S

NLS Project: 80908
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: **Xcel Energy-Ashland**

Influent NLS ID: 337420
Ref. Line 1 COC 68511 Influent Matrix: GW
Collected: 04/27/04 14:00 Received: 04/28/04

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA 8260	see attached					05/08/04	SW846 8260	721026460

Pre-Carbon NLS ID: 337421
Ref. Line 2 COC 68511 Pre-Carbon Matrix: GW
Collected: 04/27/04 14:00 Received: 04/28/04

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA 8260	see attached					05/10/04	SW846 8260	721026460

Effluent NLS ID: 337422
Ref. Line 3 COC 68511 Effluent Matrix: GW
Collected: 04/27/04 14:00 Received: 04/28/04

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA 8260	see attached					05/10/04	SW846 8260	721026460

Trip Blank NLS ID: 337423
Ref. Line COC 68511 Trip Blank Matrix: TB
Collected: 04/27/04 00:00 Received: 04/28/04

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA 8260	see attached					05/10/04	SW846 8260	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected 1000 ug/L = 1 mg/L
DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
MCL = Maximum Contaminant Levels for Drinking Water Samples

Reviewed by: _____

Authorized by:
R. T. Krueger
President

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Sat 2000R)

Customer: URS Corporation (Milwaukee) **NLS Project: 80908**
Project Description: Xcel Energy-Ashland
Project Title: **Template: SATRW** **Printed: 05/12/2004 10:00**

Sample: 337420 **Influent** **Collected: 04/27/04** **Analyzed: 05/08/04 -**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	3500	ug/L	500	90	310
Bromobenzene	ND	ug/L	500	100	350
Bromochloromethane	ND	ug/L	500	100	360
Bromodichloromethane	ND	ug/L	500	80	280
Bromoform	ND	ug/L	500	91	310
Bromomethane	ND	ug/L	500	160	540
n-Butylbenzene	ND	ug/L	500	77	270
sec-Butylbenzene	ND	ug/L	500	89	310
tert-Butylbenzene	ND	ug/L	500	86	300
Carbon Tetrachloride	ND	ug/L	500	83	280
Chlorobenzene	ND	ug/L	500	95	330
Chloroethane	ND	ug/L	500	270	920
Chloroform	ND	ug/L	500	110	380
Chloromethane	ND	ug/L	500	70	240
2-Chlorotoluene	ND	ug/L	500	94	330
4-Chlorotoluene	ND	ug/L	500	93	320
Dibromochloromethane	ND	ug/L	500	100	360
1,2-Dibromo-3-Chloropropane	ND	ug/L	500	97	320
1,2-Dibromoethane	ND	ug/L	500	96	330
Dibromomethane	ND	ug/L	500	110	360
1,2-Dichlorobenzene	ND	ug/L	500	110	360
1,3-Dichlorobenzene	ND	ug/L	500	95	330
1,4-Dichlorobenzene	ND	ug/L	500	120	410
Dichlorodifluoromethane	ND	ug/L	500	86	300
1,1-Dichloroethane	ND	ug/L	500	98	340
1,2-Dichloroethane	ND	ug/L	500	110	370
1,1-Dichloroethene	ND	ug/L	500	91	320
cis-1,2-Dichloroethene	ND	ug/L	500	73	250
trans-1,2-Dichloroethene	ND	ug/L	500	84	290
1,2-Dichloropropane	ND	ug/L	500	150	510
1,3-Dichloropropane	ND	ug/L	500	110	360
2,2-Dichloropropane	ND	ug/L	500	61	210
1,1-Dichloropropene	ND	ug/L	500	95	330
cis-1,3-Dichloropropene	ND	ug/L	500	77	270
trans-1,3-Dichloropropene	ND	ug/L	500	80	280
Ethylbenzene	[130]	ug/L	500	91	310
Hexachlorobutadiene	ND	ug/L	500	100	360
Isopropylbenzene	ND	ug/L	500	97	330
p-Isopropyltoluene	ND	ug/L	500	91	310
Methylene chloride	ND	ug/L	500	88	300
Naphthalene	3600	ug/L	500	120	420
n-Propylbenzene	ND	ug/L	500	96	330
ortho-Xylene	350	ug/L	500	85	290
Styrene	1000	ug/L	500	88	300
1,1,1,2-Tetrachloroethane	ND	ug/L	500	80	270
1,1,2,2-Tetrachloroethane	ND	ug/L	500	110	380
Tetrachloroethene	ND	ug/L	500	100	350
Toluene	2400	ug/L	500	100	360
1,2,3-Trichlorobenzene	ND	ug/L	500	96	330

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Sat 2000R)

Customer: URS Corporation (Milwaukee) **NLS Project: 80908**

Project Description: Xcel Energy-Ashland

Project Title: **Template: SATRW** **Printed: 05/12/2004 10:00**

Sample: 337420 **Influent** **Collected: 04/27/04** **Analyzed: 05/08/04 -**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,4-Trichlorobenzene	ND	ug/L	500	110	360
1,1,1-Trichloroethane	ND	ug/L	500	94	330
1,1,2-Trichloroethane	ND	ug/L	500	120	400
Trichloroethene	ND	ug/L	500	100	350
Trichlorofluoromethane	ND	ug/L	500	100	340
1,2,3-Trichloropropane	ND	ug/L	500	120	400
1,2,4-Trimethylbenzene	[160]	ug/L	500	89	310
1,3,5-Trimethylbenzene	ND	ug/L	500	90	310
Vinyl chloride	ND	ug/L	500	77	270
meta,para-Xylene	[510]	ug/L	500	160	540
MTBE	ND	ug/L	500	90	310
Isopropyl Ether	ND	ug/L	500	110	360
Dibromofluoromethane (SURR**)	98%				
Toluene-d8 (SURR**)	103%				
1-Bromo-4-Fluorobenzene (SURR**)	105%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Sat 2000R)

Customer: URS Corporation (Milwaukee) **NLS Project: 80908**

Project Description: Xcel Energy-Ashland

Project Title: **Template: SATRW** **Printed: 05/12/2004 10:00**

Sample: 337421 **Pre-Carbon** **Collected: 04/27/04** **Analyzed: 05/08/04 -**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	74	ug/L	50	9.0	31
Bromobenzene	ND	ug/L	50	10	35
Bromochloromethane	ND	ug/L	50	10	36
Bromodichloromethane	ND	ug/L	50	8.0	28
Bromoform	ND	ug/L	50	9.1	31
Bromomethane	ND	ug/L	50	16	54
n-Butylbenzene	ND	ug/L	50	7.7	27
sec-Butylbenzene	ND	ug/L	50	8.9	31
tert-Butylbenzene	ND	ug/L	50	8.6	30
Carbon Tetrachloride	ND	ug/L	50	8.3	28
Chlorobenzene	ND	ug/L	50	9.5	33
Chloroethane	ND	ug/L	50	27	92
Chloroform	ND	ug/L	50	11	38
Chloromethane	ND	ug/L	50	7.0	24
2-Chlorotoluene	ND	ug/L	50	9.4	33
4-Chlorotoluene	ND	ug/L	50	9.3	32
Dibromochloromethane	ND	ug/L	50	10	36
1,2-Dibromo-3-Chloropropane	ND	ug/L	50	9.7	32
1,2-Dibromoethane	ND	ug/L	50	9.6	33
Dibromomethane	ND	ug/L	50	11	36
1,2-Dichlorobenzene	ND	ug/L	50	11	36
1,3-Dichlorobenzene	ND	ug/L	50	9.5	33
1,4-Dichlorobenzene	ND	ug/L	50	12	41
Dichlorodifluoromethane	ND	ug/L	50	8.6	30
1,1-Dichloroethane	ND	ug/L	50	9.8	34
1,2-Dichloroethane	ND	ug/L	50	11	37
1,1-Dichloroethene	ND	ug/L	50	9.1	32
cis-1,2-Dichloroethene	ND	ug/L	50	7.3	25
trans-1,2-Dichloroethene	ND	ug/L	50	8.4	29
1,2-Dichloropropane	ND	ug/L	50	15	51
1,3-Dichloropropane	ND	ug/L	50	11	36
2,2-Dichloropropane	ND	ug/L	50	6.1	21
1,1-Dichloropropene	ND	ug/L	50	9.5	33
cis-1,3-Dichloropropene	ND	ug/L	50	7.7	27
trans-1,3-Dichloropropene	ND	ug/L	50	8.0	28
Ethylbenzene	ND	ug/L	50	9.1	31
Hexachlorobutadiene	ND	ug/L	50	10	36
Isopropylbenzene	ND	ug/L	50	9.7	33
p-Isopropyltoluene	ND	ug/L	50	9.1	31
Methylene chloride	ND	ug/L	50	8.8	30
Naphthalene	1100	ug/L	200	48	170
n-Propylbenzene	ND	ug/L	50	9.6	33
ortho-Xylene	30	ug/L	50	8.5	29
Styrene	69	ug/L	50	8.8	30
1,1,1,2-Tetrachloroethane	ND	ug/L	50	8.0	27
1,1,2,2-Tetrachloroethane	ND	ug/L	50	11	38
Tetrachloroethene	ND	ug/L	50	10	35
Toluene	80	ug/L	50	10	36
1,2,3-Trichlorobenzene	ND	ug/L	50	9.6	33

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Sat 2000R)

Customer: URS Corporation (Milwaukee) **NLS Project: 80908**

Project Description: Xcel Energy-Ashland

Project Title: **Template: SATRW** **Printed: 05/12/2004 10:00**

Sample: 337421 **Pre-Carbon** **Collected: 04/27/04** **Analyzed: 05/08/04 -**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,4-Trichlorobenzene	ND	ug/L	50	11	36
1,1,1-Trichloroethane	ND	ug/L	50	9.4	33
1,1,2-Trichloroethane	ND	ug/L	50	12	40
Trichloroethene	ND	ug/L	50	10	35
Trichlorofluoromethane	ND	ug/L	50	10	34
1,2,3-Trichloropropane	ND	ug/L	50	12	40
1,2,4-Trimethylbenzene	[30]	ug/L	50	8.9	31
1,3,5-Trimethylbenzene	ND	ug/L	50	9.0	31
Vinyl chloride	ND	ug/L	50	7.7	27
meta,para-Xylene	[47]	ug/L	50	16	54
MTBE	ND	ug/L	50	9.0	31
Isopropyl Ether	ND	ug/L	50	11	36
Dibromofluoromethane (SURR**)	100%				
Toluene-d8 (SURR**)	102%				
1-Bromo-4-Fluorobenzene (SURR**)	106%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Sat 2000R)

Customer: URS Corporation (Milwaukee) **NLS Project: 80908**

Project Description: Xcel Energy-Ashland

Project Title: **Template: SATRW** **Printed: 05/12/2004 10:00**

Sample: 337422 **Effluent** **Collected: 04/27/04** **Analyzed: 05/08/04 -**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.18	0.62
Bromobenzene	ND	ug/L	1	0.20	0.70
Bromochloromethane	ND	ug/L	1	0.21	0.72
Bromodichloromethane	ND	ug/L	1	0.16	0.55
Bromoform	ND	ug/L	1	0.18	0.63
Bromomethane	ND	ug/L	1	0.31	1.1
n-Butylbenzene	ND	ug/L	1	0.15	0.53
sec-Butylbenzene	ND	ug/L	1	0.18	0.61
tert-Butylbenzene	ND	ug/L	1	0.17	0.59
Carbon Tetrachloride	ND	ug/L	1	0.17	0.57
Chlorobenzene	ND	ug/L	1	0.19	0.65
Chloroethane	ND	ug/L	1	0.53	1.8
Chloroform	ND	ug/L	1	0.22	0.76
Chloromethane	ND	ug/L	1	0.14	0.48
2-Chlorotoluene	ND	ug/L	1	0.19	0.65
4-Chlorotoluene	ND	ug/L	1	0.19	0.64
Dibromochloromethane	ND	ug/L	1	0.21	0.72
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.19	0.65
1,2-Dibromoethane	ND	ug/L	1	0.19	0.66
Dibromomethane	ND	ug/L	1	0.21	0.73
1,2-Dichlorobenzene	ND	ug/L	1	0.21	0.73
1,3-Dichlorobenzene	ND	ug/L	1	0.19	0.65
1,4-Dichlorobenzene	ND	ug/L	1	0.24	0.83
Dichlorodifluoromethane	ND	ug/L	1	0.17	0.59
1,1-Dichloroethane	ND	ug/L	1	0.20	0.68
1,2-Dichloroethane	ND	ug/L	1	0.22	0.75
1,1-Dichloroethene	ND	ug/L	1	0.18	0.63
cis-1,2-Dichloroethene	ND	ug/L	1	0.15	0.50
trans-1,2-Dichloroethene	ND	ug/L	1	0.17	0.58
1,2-Dichloropropane	ND	ug/L	1	0.29	1.0
1,3-Dichloropropane	ND	ug/L	1	0.21	0.72
2,2-Dichloropropane	ND	ug/L	1	0.12	0.42
1,1-Dichloropropene	ND	ug/L	1	0.19	0.66
cis-1,3-Dichloropropene	ND	ug/L	1	0.15	0.53
trans-1,3-Dichloropropene	ND	ug/L	1	0.16	0.55
Ethylbenzene	ND	ug/L	1	0.18	0.63
Hexachlorobutadiene	ND	ug/L	1	0.20	0.72
Isopropylbenzene	ND	ug/L	1	0.19	0.67
p-Isopropyltoluene	ND	ug/L	1	0.18	0.63
Methylene chloride	ND	ug/L	1	0.18	0.61
Naphthalene	[0.28]	ug/L	1	0.24	0.84
n-Propylbenzene	ND	ug/L	1	0.19	0.66
ortho-Xylene	ND	ug/L	1	0.17	0.59
Styrene	ND	ug/L	1	0.18	0.61
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.16	0.55
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.22	0.77
Tetrachloroethene	ND	ug/L	1	0.20	0.71
Toluene	ND	ug/L	1	0.21	0.72
1,2,3-Trichlorobenzene	ND	ug/L	1	0.19	0.66

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Sat 2000R)

Customer: URS Corporation (Milwaukee) **NLS Project: 80908**

Project Description: Xcel Energy-Ashland

Project Title: **Template: SATRW** **Printed: 05/12/2004 10:00**

Sample: 337422 **Effluent** **Collected: 04/27/04** **Analyzed: 05/08/04 -**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,4-Trichlorobenzene	ND	ug/L	1	0.21	0.73
1,1,1-Trichloroethane	ND	ug/L	1	0.19	0.65
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80
Trichloroethene	ND	ug/L	1	0.20	0.69
Trichlorofluoromethane	ND	ug/L	1	0.20	0.69
1,2,3-Trichloropropane	ND	ug/L	1	0.23	0.80
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.61
1,3,5-Trimethylbenzene	ND	ug/L	1	0.18	0.62
Vinyl chloride	ND	ug/L	1	0.15	0.53
meta,para-Xylene	ND	ug/L	1	0.31	1.1
MTBE	ND	ug/L	1	0.18	0.62
Isopropyl Ether	ND	ug/L	1	0.21	0.73
Dibromofluoromethane (SURR**)	95%				
Toluene-d8 (SURR**)	99%				
1-Bromo-4-Fluorobenzene (SURR**)	99%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Sat 2000R)

Customer: URS Corporation (Milwaukee) **NLS Project: 80908**

Project Description: Xcel Energy-Ashland

Project Title: **Template: SATRW** **Printed: 05/12/2004 10:00**

Sample: 337423 **Trip Blank** **Collected: 04/27/04** **Analyzed: 05/10/04 -**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.18	0.62
Bromobenzene	ND	ug/L	1	0.20	0.70
Bromochloromethane	ND	ug/L	1	0.21	0.72
Bromodichloromethane	ND	ug/L	1	0.16	0.55
Bromoform	ND	ug/L	1	0.18	0.63
Bromomethane	ND	ug/L	1	0.31	1.1
n-Butylbenzene	ND	ug/L	1	0.15	0.53
sec-Butylbenzene	ND	ug/L	1	0.18	0.61
tert-Butylbenzene	ND	ug/L	1	0.17	0.59
Carbon Tetrachloride	ND	ug/L	1	0.17	0.57
Chlorobenzene	ND	ug/L	1	0.19	0.65
Chloroethane	ND	ug/L	1	0.53	1.8
Chloroform	ND	ug/L	1	0.22	0.76
Chloromethane	ND	ug/L	1	0.14	0.48
2-Chlorotoluene	ND	ug/L	1	0.19	0.65
4-Chlorotoluene	ND	ug/L	1	0.19	0.64
Dibromochloromethane	ND	ug/L	1	0.21	0.72
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.19	0.65
1,2-Dibromoethane	ND	ug/L	1	0.19	0.66
Dibromomethane	ND	ug/L	1	0.21	0.73
1,2-Dichlorobenzene	ND	ug/L	1	0.21	0.73
1,3-Dichlorobenzene	ND	ug/L	1	0.19	0.65
1,4-Dichlorobenzene	ND	ug/L	1	0.24	0.83
Dichlorodifluoromethane	ND	ug/L	1	0.17	0.59
1,1-Dichloroethane	ND	ug/L	1	0.20	0.68
1,2-Dichloroethane	ND	ug/L	1	0.22	0.75
1,1-Dichloroethene	ND	ug/L	1	0.18	0.63
cis-1,2-Dichloroethene	ND	ug/L	1	0.15	0.50
trans-1,2-Dichloroethene	ND	ug/L	1	0.17	0.58
1,2-Dichloropropane	ND	ug/L	1	0.29	1.0
1,3-Dichloropropane	ND	ug/L	1	0.21	0.72
2,2-Dichloropropane	ND	ug/L	1	0.12	0.42
1,1-Dichloropropene	ND	ug/L	1	0.19	0.66
cis-1,3-Dichloropropene	ND	ug/L	1	0.15	0.53
trans-1,3-Dichloropropene	ND	ug/L	1	0.16	0.55
Ethylbenzene	ND	ug/L	1	0.18	0.63
Hexachlorobutadiene	ND	ug/L	1	0.20	0.72
Isopropylbenzene	ND	ug/L	1	0.19	0.67
p-Isopropyltoluene	ND	ug/L	1	0.18	0.63
Methylene chloride	ND	ug/L	1	0.18	0.61
Naphthalene	ND	ug/L	1	0.24	0.84
n-Propylbenzene	ND	ug/L	1	0.19	0.66
ortho-Xylene	ND	ug/L	1	0.17	0.59
Styrene	ND	ug/L	1	0.18	0.61
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.16	0.55
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.22	0.77
Tetrachloroethene	ND	ug/L	1	0.20	0.71
Toluene	ND	ug/L	1	0.21	0.72
1,2,3-Trichlorobenzene	ND	ug/L	1	0.19	0.66

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Sat 2000R)

Customer: URS Corporation (Milwaukee) **NLS Project: 80908**

Project Description: Xcel Energy-Ashland

Project Title: **Template: SATRW** **Printed: 05/12/2004 10:00**

Sample: 337423 **Trip Blank** **Collected: 04/27/04** **Analyzed: 05/10/04 -**

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,4-Trichlorobenzene	ND	ug/L	1	0.21	0.73
1,1,1-Trichloroethane	ND	ug/L	1	0.19	0.65
1,1,2-Trichloroethane	ND	ug/L	1	0.23	0.80
Trichloroethene	ND	ug/L	1	0.20	0.69
Trichlorofluoromethane	ND	ug/L	1	0.20	0.69
1,2,3-Trichloropropane	ND	ug/L	1	0.23	0.80
1,2,4-Trimethylbenzene	ND	ug/L	1	0.18	0.61
1,3,5-Trimethylbenzene	ND	ug/L	1	0.18	0.62
Vinyl chloride	ND	ug/L	1	0.15	0.53
meta,para-Xylene	ND	ug/L	1	0.31	1.1
MTBE	ND	ug/L	1	0.18	0.62
Isopropyl Ether	ND	ug/L	1	0.21	0.73
Dibromofluoromethane (SURR**)	95%				
Toluene-d8 (SURR**)	103%				
1-Bromo-4-Fluorobenzene (SURR**)	101%				

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

TestAmerica
ANALYTICAL TESTING CORPORATION
704 Enterprise Drive • Cedar Falls, IA 50613 • 319-277-2401 • Fax 319-277-2425 • 800-750-2401

ANALYTICAL REPORT

Bert Cole
URS CORPORATION
54 Park Place
Suite 950
Appleton, WI 54914

05/07/2004

Date Received: 05/03/2004

URS/XCEL ENERGY
CC:DAVE TRAINOR NEWFIELDS CC: BEN NELSON URS-MILWAUKEE
Job Number: 04.05501

	Result	Units	Result Flag	Date Taken	Date Analyzed	Analyst	Analysis Method	Quantitation Limit
797119 1st Stage Carbon								
Air Volume	3.0	Liters		04/27/2004	05/07/2004	bcg		
Benzene (UST)	<0.020	mg		04/27/2004	05/06/2004	eee	NIOSH 1501	0.020
Benzene	<6.67	mg/m3		04/27/2004	05/07/2004	bcg	N1501	
Ethyl Benzene (UST)	<0.020	mg		04/27/2004	05/06/2004	eee	NIOSH 1501	0.020
Ethylbenzene	<6.67	mg/m3		04/27/2004	05/07/2004	bcg	N1501	
Hydrocarbons, Total (UST)	0.033	mg		04/27/2004	05/06/2004	eee	NIOSH 1550	0.030
Hydrocarbons, Total	11.0	mg/m3		04/27/2004	05/07/2004	bcg	N1550	
Toluene (UST)	<0.020	mg		04/27/2004	05/06/2004	eee	NIOSH 1501	0.020
Toluene	<6.67	mg/m3		04/27/2004	05/07/2004	bcg	N1501	
Xylenes, Total (UST)	<0.030	mg		04/27/2004	05/06/2004	eee	NIOSH 1501	0.030
Xylenes, Total	<10.0	mg/m3		04/27/2004	05/07/2004	bcg	N1501	
797120 Air Effluent								
Air Volume	5.0	Liters		04/27/2004	05/07/2004	bcg		
Benzene (UST)	<0.020	mg		04/27/2004	05/06/2004	eee	NIOSH 1501	0.020
Benzene	<4.00	mg/m3		04/27/2004	05/07/2004	bcg	N1501	
Ethyl Benzene (UST)	<0.020	mg		04/27/2004	05/06/2004	eee	NIOSH 1501	0.020
Ethylbenzene	<4.00	mg/m3		04/27/2004	05/07/2004	bcg	N1501	
Hydrocarbons, Total (UST)	0.048	mg		04/27/2004	05/06/2004	eee	NIOSH 1550	0.030
Hydrocarbons, Total	9.60	mg/m3		04/27/2004	05/07/2004	bcg	N1550	
Toluene (UST)	<0.020	mg		04/27/2004	05/06/2004	eee	NIOSH 1501	0.020

TOTAL HYDROCARBONS QUANTIFIED AS: Gasoline

for MKM
Michael K. McGee, CIH
Division Manager
AIHA Lab Accreditation No. 285

Results are not blank corrected.
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Results relate only to the items tested.

TestAmerica
ANALYTICAL TESTING CORPORATION
704 Enterprise Drive • Cedar Falls, IA 50613 • 319-277-2401 • Fax 319-277-2425 • 800-750-2401

ANALYTICAL REPORT

Bert Cole
URS CORPORATION
54 Park Place
Suite 950
Appleton, WI 54914

05/07/2004

Date Received: 05/03/2004

URS/XCEL ENERGY
CC:DAVE TRAINOR NEWFIELDS CC: BEN NELSON URS-MILWAUKEE
Job Number: 04.05501

	Result	Units	Result Flag	Date Taken	Date Analyzed	Analyst	Analysis Method	Quantitation Limit
797120 Air Effluent								
Toluene	<4.00	mg/m3		04/27/2004	05/07/2004	bcg	N1501	
Xylenes, Total (UST)	<0.030	mg		04/27/2004	05/06/2004	eee	NIOSH 1501	0.030
Xylenes, Total	<6.00	mg/m3		04/27/2004	05/07/2004	bcg	N1501	
797121 Air Stripper								
Air Volume	3.0	Liters		04/27/2004	05/07/2004	bcg		
Benzene (UST)	<0.020	mg		04/27/2004	05/07/2004	eee	NIOSH 1501	0.020
Benzene	<6.67	mg/m3		04/27/2004	05/07/2004	bcg	N1501	
Ethyl Benzene (UST)	<0.020	mg		04/27/2004	05/07/2004	eee	NIOSH 1501	0.020
Ethylbenzene	<6.67	mg/m3		04/27/2004	05/07/2004	bcg	N1501	
Hydrocarbons, Total (UST)	0.034	mg		04/27/2004	05/07/2004	eee	NIOSH 1550	0.030
Hydrocarbons, Total	11.3	mg/m3		04/27/2004	05/07/2004	bcg	N1550	
Toluene (UST)	<0.020	mg		04/27/2004	05/07/2004	eee	NIOSH 1501	0.020
Toluene	<6.67	mg/m3		04/27/2004	05/07/2004	bcg	N1501	
Xylenes, Total (UST)	<0.030	mg		04/27/2004	05/07/2004	eee	NIOSH 1501	0.030
Xylenes, Total	<10.0	mg/m3		04/27/2004	05/07/2004	bcg	N1501	

TOTAL HYDROCARBONS QUANTIFIED AS: Gasoline

Brian C Graeff for MKM
Michael K. McGee, CIH
Division Manager
AIHA Lab Accreditation No. 285

Results are not blank corrected.
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TestAmerica INCORPORATED

Cedar Falls Division
704 Enterprise Drive
Cedar Falls, IA 50613

Ph: 1-800-750-2401
or (319) 277-2401
Fax: (319) 277-2425

LABORATORY REQUEST FORM

Send Report To: Benjamin R. Nelson / URS
Send Invoice To: " " "
Company: URS
Address: 10200 Innovation Dr. Suite 500
City, State, Zip: Milwaukee, WI. 53226
Phone: 414-831-4156 Fax: 414-831-4104

Date Results Requested:
Rush Charges Authorized: YES NO
Fax Results: YES NO

Project Name: Xcel Energy - Ashland Project No.: P.O. Number:

SAMPLE DESCRIPTION:	SAMPLE DATE:	MEDIA TYPE:	SAMPLE MINUTES:	AIR VOLUME: (Liters)	ANALYSIS:	PUMP NUMBER:
1st Stage Carbon	4/27			3.0	NIOSH 1501, 1550	1
Air Effluent	↓			5.0	" " "	1
Air Stripper	↓			3.0	" " "	1

CHAIN OF CUSTODY

Collected by: (Print) M.E. Douglas CEC	Date/Time:	Method of Shipment: URS	Date/Time:
Relinquished by: M.E. Douglas CEC	4/27 Pm	Received for TestAmerica by: [signature]	4/30/04

Laboratory Use Only:
03.0583
ST: 18431
Due: 5/10/04

Comments:

Distribution: WHITE – Laboratory Copy YELLOW – Customer Copy

TestAmerica - Cedar Falls Division

IH Sample Receipt Form

Client: Coleman Eng.

Project: _____

City: _____

Date: 4/30/04

Receiver's Initials: [illegible]

Time (if Applicable): 1310

COC Completed Correctly? [X] Yes [ ] No

(Cite inconsistencies below)

Sample Checklist (Check indicates conformance failure)

	Received Broken		Information Missing
	Improper Media		Missing Sample
	Missing Label		Sample Past Hold Date
	Temperature		Extra Sample
	COC Discrepancy		Insufficient Sample Volume
	Other:		

Couriers

[ ]	Airborne	[ ]	Speedy
[ ]	UPS	[ ]	TA Courier
[ ]	Velocity	[ ]	TA Field Svs
[ ]	FedEx	[ ]	Client
[ ]	DHL		
[X]	US Postal	[ ]	Other

[X] Samples Not Received in a Cooler

[X] Temperature Not Taken

Reviewed By B.C.C. Date 4/30/04

Comments

Remarks/Action Taken:

Initial/Date:

Log-In By:

(JP) MF EM

OT _____