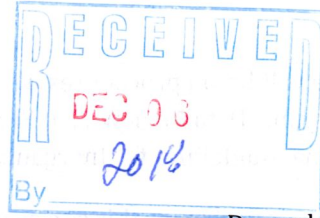


Endpoint Solutions

6871 South Lover's Lane
Franklin, WI 53132
Telephone: (414) 427-1200
Fax: (414) 427-1259
www.endpointcorporation.com



December 3, 2018

Mr. John Feeney
Wisconsin Department of Natural Resources
1155 Pilgrim Parkway
Plymouth, WI 53073

Subject: Report of Results – Summer 2018 Groundwater Monitoring Event
Arkema Coating Resins
340 Railroad Street, Saukville, Wisconsin
WDNR FID: 246004330

Dear John:

Per the Wisconsin Department of Natural Resources (WDNR) approved Revised Groundwater Monitoring Plan, a groundwater sample was collected from the Village of Saukville Municipal Well No. 1 (MW-1) for volatile organic compound (VOC) analysis in July 2018. A duplicate sample and a trip blank sample were also analyzed.

SAMPLING NARRATIVE

On July 17, 2018, Mr. Tim Petrick of Endpoint Solutions Corp. (Endpoint) met Village of Saukville Water Utility staff at municipal well MW-1 to collect a groundwater sample from this location. Upon arriving, the sampling tap on the well head was opened and water was allowed to purge from the well to the floor drain for approximately five (5) minutes prior to collecting the sample. A parent sample (MW-1-18-3) and a blind duplicate sample (DUP1-18-3) were collected in six (6) 40 milliliter vials preserved with hydrochloric acid for VOC analysis using EPA Method SW846 8260B. The samples were labeled, packaged in a cooler on ice and prepared for shipping via courier to Synergy Environmental Lab, (Synergy) located in Appleton, Wisconsin (Certification # 445037560).

SAMPLE RESULTS

Results of the analysis indicated the sample (MW-1-18-3) and blind duplicate sample (DUP1-18-3) collected from MW-1 were analyzed without any dilution. No VOC constituents were detected above the limit of detection (LOD) in either of the field collected samples. In addition, the trip blank (TB1-18-3) sample supplied by Synergy was also free of any detectable VOC constituents. Analytical results are summarized on the attached **Table 1 – Municipal Well Results**. Copies of the analytical report and the chain-of-custody form are also attached.

OVERALL SUMMARY OF DATA USABILITY

The content of the data package, including raw data, sample custody records, and field and laboratory Quality Assurance/Quality Control (QA/QC) data were evaluated for consistency with EPA protocol. The data was also evaluated for compliance with the Data Quality Objectives provided in the project-specific Quality Assurance Plan.

The data package validation procedures were based on the criteria outlined in the "Functional Guidelines for Organic Data Review", (USEPA, 1999) and the "Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", (USEPA, 2002).

The analytical data is usable for this site as qualified.

Endpoint collected one (1) field investigative and one (1) field duplicate water sample on Jul 17, 2018. The samples were identified as data set 5034949 with individual sample identifiers of A through C.

The samples were analyzed at Synergy.

SW846 Method 8260B (VOCs – Standard List):

MW-1-18-3

DUP1-18-3

TB1-18-3

GC/MS ANALYSIS FOR VOLATILE COMPOUNDS (8260)

Sample Receipt

All samples were received by the laboratory on ice.

Holding Times

All method holding times were met for sample preparation and sample analysis.

Calibration

All method acceptance criteria were met for initial and continuing verification calibration.

Field Duplicate Samples

One (1) Field Duplicate was submitted: DUP1-18-3. No VOCs were detected above LODs in either the parent (MW-1-18-3) or the duplicate (DUP1-18-3).

Surrogate Spikes

Each sample was spiked with known concentrations of four (4) surrogates. Surrogate recoveries were all within acceptable standards.

CLOSING

We trust the information contained in this letter clearly and concisely reports the results of the July 2018 groundwater monitoring event. The next groundwater monitoring event is scheduled for October 2018. If you have any questions regarding the results reported herein, please feel free to contact me directly at 414-858-1202.

Sincerely,

Endpoint Solutions



Robert A. Cigale, P.G.
Principal Consultant

cc: Doug Loutzenhiser – Retia USA

Table 1

Municipal Water Supply Wells - VOC Results
Arkema Coating Resins
Saukville, Wisconsin

Parameter	PAL	ES	Units	MW-1-18-3	DUP1-18-1	Trip Blank
Acetone	1,800	9,000	µg/L	<7.2	<7.2	<7.2
Benzene	0.5	5	µg/L	<0.17	<0.17	<0.17
Bromodichloromethane	0.06	0.6	µg/L	<0.31	<0.31	<0.31
Bromoform	0.44	4.4	µg/L	<0.49	<0.49	<0.49
Bromomethane	1	10	µg/L	<2.14	<2.14	<2.14
Carbon disulfide	200	1,000	µg/L	<0.45	<0.45	<0.45
Carbon tetrachloride	0.5	5	µg/L	<0.21	<0.21	<0.21
Chlorobenzene	20	100	µg/L	<0.27	<0.27	<0.27
Chloroethane	80	400	µg/L	<0.5	<0.5	<0.5
Chloroform	0.6	6	µg/L	<0.96	<0.96	<0.96
Chloromethane	3	30	µg/L	<1.3	<1.3	<1.3
1,2-Dibromo-3-chloropropane	0.02	0.2	µg/L	<1.88	<1.88	<1.88
Dibromochloromethane	6	60	µg/L	<0.45	<0.45	<0.45
Dibromomethane	--	--	µg/L	<0.56	<0.56	<0.56
1,4-Dichlorobenzene	15	75	µg/L	<0.42	<0.42	<0.42
1,3-Dichlorobenzene	120	600	µg/L	<0.45	<0.45	<0.45
1,2-Dichlorobenzene	60	600	µg/L	<0.34	<0.34	<0.34
Dichlorodifluoromethane	200	1,000	µg/L	<0.38	<0.38	<0.38
1,2-Dichloroethane	0.5	5	µg/L	<0.45	<0.45	<0.45
1,1-Dichloroethane	85	850	µg/L	<0.42	<0.42	<0.42
1,1-Dichloroethene	0.7	7	µg/L	<0.46	<0.46	<0.46
cis-1,2-Dichloroethene	7	70	µg/L	<0.41	<0.41	<0.41
trans-1,2-Dichloroethene	20	100	µg/L	<0.35	<0.35	<0.35
1,2-Dichloropropane	0.5	5	µg/L	<0.39	<0.39	<0.39
trans-1,3-Dichloropropene	0.04	0.4	µg/L	<0.42	<0.42	<0.42
cis-1,3-Dichloropropene	0.04	0.4	µg/L	<0.21	<0.21	<0.21
1,2-Dibromoethane (EDB)	0.005	0.05	µg/L	<0.34	<0.34	<0.34
Ethylbenzene	140	700	µg/L	<0.2	<0.2	<0.2
Methyl ethyl ketone (MEK)	800	4,000	µg/L	<8.54	<8.54	<8.54
Methylene chloride	0.5	5	µg/L	<0.94	<0.94	<0.94
Methyl tert-butyl ether (MTBE)	12	60	µg/L	<0.82	<0.82	<0.82
Naphthalene	10	100	µg/L	<2.17	<2.17	<2.17
Styrene	10	100	µg/L	<0.27	<0.27	<0.27
Tetrachloroethene (PCE)	0.5	5	µg/L	<0.48	<0.48	<0.48
Tetrahydrofuran	10	50	µg/L	<4.78	<4.78	<4.78
Toluene	160	800	µg/L	<0.67	<0.67	<0.67
1,1,1-Trichloroethane	40	200	µg/L	<0.35	<0.35	<0.35
1,1,2-Trichloroethane	0.5	5	µg/L	<0.65	<0.65	<0.65
Trichloroethene (TCE)	0.5	5	µg/L	<0.45	<0.45	<0.45
Trichlorofluoromethane	--	--	µg/L	<0.64	<0.64	<0.64
Vinyl Chloride	0.02	0.2	µg/L	<0.19	<0.19	<0.19
m&p-Xylene	400	2,000	µg/L	<1.56	<1.56	<1.56
o-Xylene			µg/L	<0.39	<0.39	<0.39
Total VOCs			µg/L	0.0	0.0	0.0

Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Preventive Action Limit (PAL)

Indicates concentration in exceedance of Wisconsin Administrative Code Chapter NR140 Enforcement Standard (ES)

-- Indicates PAL and ES do not exist

VOC - volatile organic compound

µg/L - micrograms per liter

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

TIM PETRICK
 ENDPOINT SOLUTIONS
 6871 SOUTH LOVER'S LANE
 FRANKLIN, WI 53132

Report Date 16-Aug-18

Project Name ARKEMA
 Project # 341-001-006-004
 Lab Code 5034949A
 Sample ID MW-1-18-3 201
 Sample Matrix Water
 Sample Date 7/17/2018

Invoice # E34949

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B	7/26/2018	7/26/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B	7/26/2018	7/26/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B	7/26/2018	7/26/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B	7/26/2018	7/26/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B	7/26/2018	7/26/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B	7/26/2018	7/26/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B	7/26/2018	7/26/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B	7/26/2018	7/26/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B	7/26/2018	7/26/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B	7/26/2018	7/26/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B	7/26/2018	7/26/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B	7/26/2018	7/26/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B	7/26/2018	7/26/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B	7/26/2018	7/26/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B	7/26/2018	7/26/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B	7/26/2018	7/26/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B	7/26/2018	7/26/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B	7/26/2018	7/26/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B	7/26/2018	7/26/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B	7/26/2018	7/26/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B	7/26/2018	7/26/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B	7/26/2018	7/26/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B	7/26/2018	7/26/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B	7/26/2018	7/26/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B	7/26/2018	7/26/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B	7/26/2018	7/26/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B	7/26/2018	7/26/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B	7/26/2018	7/26/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B	7/26/2018	7/26/2018	CJR	1

Project Name ARKEMA
 Project # 341-001-006-004

Invoice # E34949

Lab Code 5034949A
 Sample ID MW-1-18-3 201
 Sample Matrix Water
 Sample Date 7/17/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		7/26/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		7/26/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		7/26/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		7/26/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		7/26/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		7/26/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		7/26/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		7/26/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		7/26/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		7/26/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		7/26/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		7/26/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		7/26/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		7/26/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		7/26/2018	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		7/26/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		7/26/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		7/26/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		7/26/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		7/26/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		7/26/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		7/26/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		7/26/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		7/26/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		7/26/2018	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		7/26/2018	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		7/26/2018	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		7/26/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	89	REC %			1	8260B		7/26/2018	CJR	1

Project Name ARKEMA
 Project # 341-001-006-004

Invoice # E34949

Lab Code 5034949B
 Sample ID DUP-1-18-3 201
 Sample Matrix Water
 Sample Date 7/17/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		7/26/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		7/26/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		7/26/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		7/26/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		7/26/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		7/26/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		7/26/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		7/26/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		7/26/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		7/26/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		7/26/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		7/26/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		7/26/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		7/26/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		7/26/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		7/26/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		7/26/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		7/26/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		7/26/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		7/26/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		7/26/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		7/26/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		7/26/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		7/26/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		7/26/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		7/26/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		7/26/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		7/26/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		7/26/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		7/26/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		7/26/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		7/26/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		7/26/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		7/26/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		7/26/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		7/26/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		7/26/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		7/26/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		7/26/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		7/26/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		7/26/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		7/26/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		7/26/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		7/26/2018	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		7/26/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		7/26/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		7/26/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		7/26/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		7/26/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		7/26/2018	CJR	1

Project Name ARKEMA
Project # 341-001-006-004

Invoice # E34949

Lab Code 5034949B
Sample ID DUP-1-18-3 201
Sample Matrix Water
Sample Date 7/17/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63		2 1	8260B		7/26/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		7/26/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		7/26/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		7/26/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		7/26/2018	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		7/26/2018	CJR	1
SUR - Dibromofluoromethane	92	REC %			1	8260B		7/26/2018	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		7/26/2018	CJR	1

Project Name ARKEMA
 Project # 341-001-006-004

Invoice # E34949

Lab Code 5034949C
 Sample ID TRIP BLANK 999
 Sample Matrix Water
 Sample Date 7/17/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		7/26/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		7/26/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		7/26/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		7/26/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		7/26/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		7/26/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		7/26/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		7/26/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		7/26/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		7/26/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		7/26/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		7/26/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		7/26/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		7/26/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		7/26/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		7/26/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		7/26/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		7/26/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		7/26/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		7/26/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		7/26/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		7/26/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		7/26/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		7/26/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		7/26/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		7/26/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		7/26/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		7/26/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		7/26/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		7/26/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		7/26/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		7/26/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		7/26/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		7/26/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		7/26/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		7/26/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		7/26/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		7/26/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		7/26/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		7/26/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		7/26/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		7/26/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		7/26/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		7/26/2018	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		7/26/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		7/26/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		7/26/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		7/26/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		7/26/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		7/26/2018	CJR	1

Project Name ARKEMA
 Project # 341-001-006-004

Invoice # E34949

Lab Code 5034949C
 Sample ID TRIP BLANK 999
 Sample Matrix Water
 Sample Date 7/17/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63		2 1	8260B		7/26/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		7/26/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		7/26/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		7/26/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		7/26/2018	CJR	1
SUR - 4-Bromofluorobenzene	105	REC %			1	8260B		7/26/2018	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		7/26/2018	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		7/26/2018	CJR	1

Lab Code 5034949D
 Sample ID ELECTRONIC DLV
 Sample Matrix Water
 Sample Date 7/17/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Electronic Deliverables	<				1	ed101		8/15/2018	MJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code *Comment*

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Sample Handling Request

Rush Analysis Date Required _____
(Rushes accepted only with prior authorization)

Normal Turn Around

Lab I.D. # _____
Account No.: _____ Quote No.: _____
Project #: **341-001-006-004**
Sampler: (signature) *Tim Patrick*

Project (Name / Location): **Arkema - Saukville, WI**
Reports To: **Tim Patrick** Invoice To: _____
Company: **Empoint Solutions** Company: _____
Address: **6871 S. Womers Lane** Address: *Same*
City State Zip: **Franklin WI** City State Zip: _____
Phone: **414 858 1210** Phone: _____
FAX: _____ FAX: _____

Analysis Requested										Other Analysis				
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-PCRA METALS	PID/FID

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
503749A	MW-1-18-3	7/17	100		X	N	3	GW	#cl
B	Dup 1-18-3				X	N	3	GW	#cl
C	Trip blank				-	N	1	GW	#cl

Comments/Special Instructions ("Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Need WDNR EDD, Level IV QA/QC & case Narrative

Sample Integrity - To be completed by receiving lab.
Method of Shipment: **GC**
Temp. of Temp. Blank ____ °C On Ice: **X**
Cooler seal intact upon receipt: **X** Yes ____ No

Relinquished By: (sign) *Tim Patrick* Time **1300** Date **7/17/18**
Received By: (sign) _____ Time _____ Date _____
Received in Laboratory By: *Christina* Time: **8:00** Date: **7/18/18**