December 23, 2021

Derek Ingram
XDD, LLC
11171 Forest Haven Road
Festus, MO 63028
TEL: (314) 609-3065
FAX:

Illinois	100226
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

RE: Ameren Huster Road GW **WorkOrder:** 21121262

Dear Derek Ingram:

TEKLAB, INC received 8 samples on 12/20/2021 2:55:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Elizabeth A. Hurley
Project Manager
(618)344-1004 ex 33
ehurley@teklabinc.com

40581221

Report Contents

Client: XDD, LLC

Work Order: 21121262

Client Project: Ameren Huster Road GW

Report Date: 23-Dec-21

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Abbr	Definition
*	Analytes on report marked with an asterisk are not NELAP accredited
CCV	Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
CRQL	A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
DF	Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
DNI	Did not ignite
DUP	Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
ICV	Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
IDPH	IL Dept. of Public Health
LCS	Laboratory control sample is a sample matrix, free from the analytes of interest,spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
LCSD	Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
MBLK	Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
MDL	"The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
MS	Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
MSD	Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
MW	Molecular weight
NC	Data is not acceptable for compliance purposes
ND	Not Detected at the Reporting Limit
NELAP	NELAP Accredited
PQL	Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
RL	The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
RPD	Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
SPK	The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
Surr	Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
TIC	Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
TNTC	Too numerous to count (> 200 CFU)

Definitions

Client: XDD, LLC

Work Order: 21121262

Client Project: Ameren Huster Road GW

Report Date: 23-Dec-21

Qualifiers

# -	Unknown hydrocarbon	B -	Analyte detected in associated Method Blank
C -	RL shown is a Client Requested Quantitation Limit	E -	Value above quantitation range
H -	Holding times exceeded	I -	Associated internal standard was outside method criteria
J -	Analyte detected below quantitation limits	M -	Manual Integration used to determine area response
ND -	Not Detected at the Reporting Limit	R -	RPD outside accepted recovery limits
S -	Spike Recovery outside recovery limits	T -	TIC(Tentatively identified compound)
X -	Value exceeds Maximum Contaminant Level		

Case Narrative

http://www.teklabinc.com/

Client: XDD, LLC

Client Project: Ameren Huster Road GW

Work Order: 21121262

Report Date: 23-Dec-21

Cooler Receipt Temp: 5.2 °C

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email KKlostermann@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email jhriley@teklabinc.com

Collinsville Air

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email EHurley@teklabinc.com

Chicago

Address 1319 Butterfield Rd.
Downers Grove, IL 60515
Phone (630) 324-6855
Fax
Email arenner@teklabinc.com

Accreditations

Client: XDD, LLC

Work Order: 21121262

Client Project: Ameren Huster Road GW

Report Date: 23-Dec-21

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2022	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2022	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2022	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2022	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2022	Collinsville
Arkansas	ADEQ	88-0966		3/14/2022	Collinsville
Illinois	IDPH	17584		5/31/2023	Collinsville
Kentucky	UST	0073		1/31/2022	Collinsville
Missouri	MDNR	00930		5/31/2023	Collinsville
Missouri	MDNR	930		1/31/2025	Collinsville

Laboratory Results

http://www.teklabinc.com/

Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-001
Client Sample ID: PZ 5
Matrix: GROUNDWATER
Collection Date: 12/18/2021 10:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,1,1-Trichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,1,2-Trichloroethane	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 8:49	186177
1,1-Dichloro-2-propanone	*	2.7	30.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,1-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,1-Dichloroethene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,1-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,2,3-Trichloropropane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,2,3-Trimethylbenzene	*	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,2-Dibromoethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,2-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,2-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,3-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,3-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1,4-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
1-Chlorobutane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
2,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
2-Butanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 8:49	186177
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
2-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
2-Hexanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 8:49	186177
2-Nitropropane	NELAP	1.1	10.0		**ND**	µg/L	1	12/21/2021 8:49	186177
4-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
4-Methyl-2-pentanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Acetone	NELAP	2.4	10	J	**8.0**	µg/L	1	12/21/2021 8:49	186177
Acetonitrile	NELAP	1.4	10.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Acrolein	NELAP	4.4	20.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Acrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Allyl chloride	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Benzene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 8:49	186177
Bromobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Bromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Bromodichloromethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Bromoform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Bromomethane	NELAP	1.0	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Carbon disulfide	NELAP	0.7	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Carbon tetrachloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Chlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Chloroethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177

Laboratory Results

http://www.teklabinc.com/

Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-001
Client Sample ID: PZ 5
Matrix: GROUNDWATER
Collection Date: 12/18/2021 10:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Chloromethane	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Chloroprene	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	**1.5**	µg/L	1	12/21/2021 8:49	186177
cis-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Cyclohexanone	*	3.8	20.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Dibromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Dibromomethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Dichlorodifluoromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Ethyl acetate	NELAP	2.6	10.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Ethyl ether	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Ethyl methacrylate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Ethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Hexachlorobutadiene	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Hexachloroethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Iodomethane	NELAP	2.6	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Isopropylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
m,p-Xylenes	NELAP	0.2	2.0	J	**0.2**	µg/L	1	12/21/2021 8:49	186177
Methacrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Methyl Methacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Methyl tert-butyl ether	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Methylacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Methylene chloride	NELAP	0.9	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Naphthalene	NELAP	0.3	5.0	BJ	**0.4**	µg/L	1	12/21/2021 8:49	186177
n-Butyl acetate	*	0.3	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
n-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
n-Heptane	*	0.2	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
n-Hexane	*	1.4	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Nitrobenzene	NELAP	10.0	50.0		**ND**	µg/L	1	12/21/2021 8:49	186177
n-Propylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
o-Xylene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Pentachloroethane	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
p-Isopropyltoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Propionitrile	NELAP	0.9	10.0		**ND**	µg/L	1	12/21/2021 8:49	186177
sec-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Styrene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
tert-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Tetrachloroethene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 8:49	186177
Tetrahydrofuran	NELAP	0.8	5.0	J	**1.0**	µg/L	1	12/21/2021 8:49	186177
Toluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
trans-1,2-Dichloroethene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
trans-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Trichloroethene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Trichlorofluoromethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Vinyl acetate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 8:49	186177

Laboratory Results

http://www.teklabinc.com/

Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-001
Client Sample ID: PZ 5
Matrix: GROUNDWATER
Collection Date: 12/18/2021 10:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 8:49	186177
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**101.8**	%REC	1	12/21/2021 8:49	186177
Surr: 4-Bromofluorobenzene	*	0	80-120		**102.4**	%REC	1	12/21/2021 8:49	186177
Surr: Dibromofluoromethane	*	0	80-120		**97.2**	%REC	1	12/21/2021 8:49	186177
Surr: Toluene-d8	*	0	80-120		**100.5**	%REC	1	12/21/2021 8:49	186177

Contamination present in the MBLK for naphthalene. Sample results below the reporting limit are reportable per the TNI Standard.

Laboratory Results

http://www.teklabinc.com/

Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-002
Client Sample ID: PZ 4
Matrix: GROUNDWATER
Collection Date: 12/18/2021 11:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,1,1-Trichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,1,2-Trichloroethane	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 9:13	186177
1,1-Dichloro-2-propanone	*	2.7	30.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,1-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,1-Dichloroethene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,1-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,2,3-Trichloropropane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,2,3-Trimethylbenzene	*	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,2-Dibromoethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,2-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,2-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,3-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,3-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1,4-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
1-Chlorobutane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
2,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
2-Butanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 9:13	186177
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
2-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
2-Hexanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 9:13	186177
2-Nitropropane	NELAP	1.1	10.0		**ND**	µg/L	1	12/21/2021 9:13	186177
4-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
4-Methyl-2-pentanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Acetone	NELAP	2.4	10.0		**13.3**	µg/L	1	12/21/2021 9:13	186177
Acetonitrile	NELAP	1.4	10.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Acrolein	NELAP	4.4	20.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Acrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Allyl chloride	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Benzene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 9:13	186177
Bromobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Bromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Bromodichloromethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Bromoform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Bromomethane	NELAP	1.0	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Carbon disulfide	NELAP	0.7	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Carbon tetrachloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Chlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Chloroethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177

Laboratory Results

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Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-002
Client Sample ID: PZ 4
Matrix: GROUNDWATER
Collection Date: 12/18/2021 11:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Chloromethane	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Chloroprene	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
cis-1,2-Dichloroethene	NELAP	0.2	2.0		**2.0**	µg/L	1	12/21/2021 9:13	186177
cis-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Cyclohexanone	*	3.8	20.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Dibromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Dibromomethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Dichlorodifluoromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Ethyl acetate	NELAP	2.6	10.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Ethyl ether	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Ethyl methacrylate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Ethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Hexachlorobutadiene	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Hexachloroethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Iodomethane	NELAP	2.6	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Isopropylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
m,p-Xylenes	NELAP	0.2	2.0	J	**0.3**	µg/L	1	12/21/2021 9:13	186177
Methacrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Methyl Methacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Methyl tert-butyl ether	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Methylacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Methylene chloride	NELAP	0.9	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Naphthalene	NELAP	0.3	5.0	B	**ND**	µg/L	1	12/21/2021 9:13	186177
n-Butyl acetate	*	0.3	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
n-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
n-Heptane	*	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
n-Hexane	*	1.4	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Nitrobenzene	NELAP	10.0	50.0		**ND**	µg/L	1	12/21/2021 9:13	186177
n-Propylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
o-Xylene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Pentachloroethane	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
p-Isopropyltoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Propionitrile	NELAP	0.9	10.0		**ND**	µg/L	1	12/21/2021 9:13	186177
sec-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Styrene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
tert-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Tetrachloroethene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 9:13	186177
Tetrahydrofuran	NELAP	0.8	5.0	J	**1.5**	µg/L	1	12/21/2021 9:13	186177
Toluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
trans-1,2-Dichloroethene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
trans-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Trichloroethene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Trichlorofluoromethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Vinyl acetate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 9:13	186177

Laboratory Results

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Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-002
Client Sample ID: PZ 4
Matrix: GROUNDWATER
Collection Date: 12/18/2021 11:20

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:13	186177
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**102.7**	%REC	1	12/21/2021 9:13	186177
Surr: 4-Bromofluorobenzene	*	0	80-120		**102.0**	%REC	1	12/21/2021 9:13	186177
Surr: Dibromofluoromethane	*	0	80-120		**98.1**	%REC	1	12/21/2021 9:13	186177
Surr: Toluene-d8	*	0	80-120		**100.0**	%REC	1	12/21/2021 9:13	186177

Contamination present in the MBLK for naphthalene. Sample results below the reporting limit are reportable per the TNI Standard.

Laboratory Results

http://www.teklabinc.com/

Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-003
Client Sample ID: PZ 9
Matrix: GROUNDWATER
Collection Date: 12/18/2021 12:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,1,1-Trichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,1,2-Trichloroethane	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 9:36	186177
1,1-Dichloro-2-propanone	*	2.7	30.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,1-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,1-Dichloroethene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,1-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,2,3-Trichloropropane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,2,3-Trimethylbenzene	*	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,2-Dibromoethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,2-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,2-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,3-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,3-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1,4-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
1-Chlorobutane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
2,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
2-Butanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 9:36	186177
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
2-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
2-Hexanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 9:36	186177
2-Nitropropane	NELAP	1.1	10.0		**ND**	µg/L	1	12/21/2021 9:36	186177
4-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
4-Methyl-2-pentanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Acetone	NELAP	2.4	10	J	**8.1**	µg/L	1	12/21/2021 9:36	186177
Acetonitrile	NELAP	1.4	10.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Acrolein	NELAP	4.4	20.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Acrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Allyl chloride	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Benzene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 9:36	186177
Bromobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Bromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Bromodichloromethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Bromoform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Bromomethane	NELAP	1.0	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Carbon disulfide	NELAP	0.7	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Carbon tetrachloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Chlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Chloroethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177

Laboratory Results

http://www.teklabinc.com/

Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-003
Client Sample ID: PZ 9
Matrix: GROUNDWATER
Collection Date: 12/18/2021 12:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Chloromethane	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Chloroprene	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	**1.1**	µg/L	1	12/21/2021 9:36	186177
cis-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Cyclohexanone	*	3.8	20.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Dibromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Dibromomethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Dichlorodifluoromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Ethyl acetate	NELAP	2.6	10.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Ethyl ether	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Ethyl methacrylate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Ethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Hexachlorobutadiene	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Hexachloroethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Iodomethane	NELAP	2.6	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Isopropylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
m,p-Xylenes	NELAP	0.2	2.0	J	**0.3**	µg/L	1	12/21/2021 9:36	186177
Methacrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Methyl Methacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Methyl tert-butyl ether	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Methylacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Methylene chloride	NELAP	0.9	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Naphthalene	NELAP	0.3	5.0	B	**ND**	µg/L	1	12/21/2021 9:36	186177
n-Butyl acetate	*	0.3	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
n-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
n-Heptane	*	0.2	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
n-Hexane	*	1.4	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Nitrobenzene	NELAP	10.0	50.0		**ND**	µg/L	1	12/21/2021 9:36	186177
n-Propylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
o-Xylene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Pentachloroethane	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
p-Isopropyltoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Propionitrile	NELAP	0.9	10.0		**ND**	µg/L	1	12/21/2021 9:36	186177
sec-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Styrene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
tert-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Tetrachloroethene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 9:36	186177
Tetrahydrofuran	NELAP	0.8	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Toluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
trans-1,2-Dichloroethene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
trans-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Trichloroethene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Trichlorofluoromethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Vinyl acetate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 9:36	186177

Laboratory Results

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Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-003
Client Sample ID: PZ 9
Matrix: GROUNDWATER
Collection Date: 12/18/2021 12:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 9:36	186177
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**102.1**	%REC	1	12/21/2021 9:36	186177
Surr: 4-Bromofluorobenzene	*	0	80-120		**103.3**	%REC	1	12/21/2021 9:36	186177
Surr: Dibromofluoromethane	*	0	80-120		**98.0**	%REC	1	12/21/2021 9:36	186177
Surr: Toluene-d8	*	0	80-120		**100.2**	%REC	1	12/21/2021 9:36	186177

Contamination present in the MBLK for naphthalene. Sample results below the reporting limit are reportable per the TNI Standard.

Laboratory Results

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Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-004
Client Sample ID: PZ 10
Matrix: GROUNDWATER
Collection Date: 12/18/2021 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,1,1-Trichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,1,2-Trichloroethane	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 10:00	186177
1,1-Dichloro-2-propanone	*	2.7	30.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,1-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,1-Dichloroethene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,1-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,2,3-Trichloropropane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,2,3-Trimethylbenzene	*	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,2-Dibromoethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,2-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,2-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,3-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,3-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1,4-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
1-Chlorobutane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
2,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
2-Butanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 10:00	186177
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
2-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
2-Hexanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 10:00	186177
2-Nitropropane	NELAP	1.1	10.0		**ND**	µg/L	1	12/21/2021 10:00	186177
4-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
4-Methyl-2-pentanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Acetone	NELAP	2.4	10	J	**5.6**	µg/L	1	12/21/2021 10:00	186177
Acetonitrile	NELAP	1.4	10.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Acrolein	NELAP	4.4	20.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Acrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Allyl chloride	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Benzene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 10:00	186177
Bromobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Bromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Bromodichloromethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Bromoform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Bromomethane	NELAP	1.0	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Carbon disulfide	NELAP	0.7	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Carbon tetrachloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Chlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Chloroethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177

Laboratory Results

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Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-004
Client Sample ID: PZ 10
Matrix: GROUNDWATER
Collection Date: 12/18/2021 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Chloromethane	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Chloroprene	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	**1.2**	µg/L	1	12/21/2021 10:00	186177
cis-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Cyclohexanone	*	3.8	20.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Dibromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Dibromomethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Dichlorodifluoromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Ethyl acetate	NELAP	2.6	10.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Ethyl ether	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Ethyl methacrylate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Ethylbenzene	NELAP	0.1	2.0	J	**0.1**	µg/L	1	12/21/2021 10:00	186177
Hexachlorobutadiene	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Hexachloroethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Iodomethane	NELAP	2.6	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Isopropylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
m,p-Xylenes	NELAP	0.2	2.0	J	**0.3**	µg/L	1	12/21/2021 10:00	186177
Methacrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Methyl Methacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Methyl tert-butyl ether	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Methylacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Methylene chloride	NELAP	0.9	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Naphthalene	NELAP	0.3	5.0	B	**ND**	µg/L	1	12/21/2021 10:00	186177
n-Butyl acetate	*	0.3	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
n-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
n-Heptane	*	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
n-Hexane	*	1.4	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Nitrobenzene	NELAP	10.0	50.0		**ND**	µg/L	1	12/21/2021 10:00	186177
n-Propylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
o-Xylene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Pentachloroethane	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
p-Isopropyltoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Propionitrile	NELAP	0.9	10.0		**ND**	µg/L	1	12/21/2021 10:00	186177
sec-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Styrene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
tert-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Tetrachloroethene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 10:00	186177
Tetrahydrofuran	NELAP	0.8	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Toluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
trans-1,2-Dichloroethene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
trans-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Trichloroethene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Trichlorofluoromethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Vinyl acetate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 10:00	186177

Laboratory Results

http://www.teklabinc.com/

Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-004
Client Sample ID: PZ 10
Matrix: GROUNDWATER
Collection Date: 12/18/2021 13:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:00	186177
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**102.6**	%REC	1	12/21/2021 10:00	186177
Surr: 4-Bromofluorobenzene	*	0	80-120		**103.3**	%REC	1	12/21/2021 10:00	186177
Surr: Dibromofluoromethane	*	0	80-120		**97.4**	%REC	1	12/21/2021 10:00	186177
Surr: Toluene-d8	*	0	80-120		**99.7**	%REC	1	12/21/2021 10:00	186177

Contamination present in the MBLK for naphthalene. Sample results below the reporting limit are reportable per the TNI Standard.

Laboratory Results

http://www.teklabinc.com/

Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-005
Client Sample ID: PZ 2
Matrix: GROUNDWATER
Collection Date: 12/18/2021 14:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,1,1-Trichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,1,2-Trichloroethane	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 10:24	186177
1,1-Dichloro-2-propanone	*	2.7	30.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,1-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,1-Dichloroethene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,1-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,2,3-Trichloropropane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,2,3-Trimethylbenzene	*	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,2-Dibromoethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,2-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,2-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,3-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,3-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1,4-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
1-Chlorobutane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
2,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
2-Butanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 10:24	186177
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
2-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
2-Hexanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 10:24	186177
2-Nitropropane	NELAP	1.1	10.0		**ND**	µg/L	1	12/21/2021 10:24	186177
4-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
4-Methyl-2-pentanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Acetone	NELAP	2.4	10.0		**13.9**	µg/L	1	12/21/2021 10:24	186177
Acetonitrile	NELAP	1.4	10.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Acrolein	NELAP	4.4	20.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Acrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Allyl chloride	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Benzene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 10:24	186177
Bromobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Bromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Bromodichloromethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Bromoform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Bromomethane	NELAP	1.0	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Carbon disulfide	NELAP	0.7	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Carbon tetrachloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Chlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Chloroethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177

Laboratory Results

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Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-005
Client Sample ID: PZ 2
Matrix: GROUNDWATER
Collection Date: 12/18/2021 14:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Chloromethane	NELAP	0.2	5.0	J	**0.2**	µg/L	1	12/21/2021 10:24	186177
Chloroprene	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
cis-1,2-Dichloroethene	NELAP	0.2	2.0	J	**0.7**	µg/L	1	12/21/2021 10:24	186177
cis-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Cyclohexanone	*	3.8	20.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Dibromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Dibromomethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Dichlorodifluoromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Ethyl acetate	NELAP	2.6	10.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Ethyl ether	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Ethyl methacrylate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Ethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Hexachlorobutadiene	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Hexachloroethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Iodomethane	NELAP	2.6	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Isopropylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
m,p-Xylenes	NELAP	0.2	2.0	J	**0.2**	µg/L	1	12/21/2021 10:24	186177
Methacrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Methyl Methacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Methyl tert-butyl ether	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Methylacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Methylene chloride	NELAP	0.9	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Naphthalene	NELAP	0.3	5.0	B	**ND**	µg/L	1	12/21/2021 10:24	186177
n-Butyl acetate	*	0.3	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
n-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
n-Heptane	*	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
n-Hexane	*	1.4	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Nitrobenzene	NELAP	10.0	50.0		**ND**	µg/L	1	12/21/2021 10:24	186177
n-Propylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
o-Xylene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Pentachloroethane	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
p-Isopropyltoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Propionitrile	NELAP	0.9	10.0		**ND**	µg/L	1	12/21/2021 10:24	186177
sec-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Styrene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
tert-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Tetrachloroethene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 10:24	186177
Tetrahydrofuran	NELAP	0.8	5.0	J	**1.9**	µg/L	1	12/21/2021 10:24	186177
Toluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
trans-1,2-Dichloroethene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
trans-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Trichloroethene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Trichlorofluoromethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Vinyl acetate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 10:24	186177

Laboratory Results

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Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-005
Client Sample ID: PZ 2
Matrix: GROUNDWATER
Collection Date: 12/18/2021 14:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:24	186177
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**103.3**	%REC	1	12/21/2021 10:24	186177
Surr: 4-Bromofluorobenzene	*	0	80-120		**103.6**	%REC	1	12/21/2021 10:24	186177
Surr: Dibromofluoromethane	*	0	80-120		**97.3**	%REC	1	12/21/2021 10:24	186177
Surr: Toluene-d8	*	0	80-120		**99.7**	%REC	1	12/21/2021 10:24	186177

Contamination present in the MBLK for naphthalene. Sample results below the reporting limit are reportable per the TNI Standard.

Laboratory Results

http://www.teklabinc.com/

Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-006
Client Sample ID: PZ 3
Matrix: GROUNDWATER
Collection Date: 12/18/2021 14:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,1,1-Trichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,1,2-Trichloroethane	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 10:47	186177
1,1-Dichloro-2-propanone	*	2.7	30.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,1-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,1-Dichloroethene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,1-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,2,3-Trichloropropane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,2,3-Trimethylbenzene	*	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,2-Dibromoethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,2-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,2-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,3-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,3-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1,4-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
1-Chlorobutane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
2,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
2-Butanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 10:47	186177
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
2-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
2-Hexanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 10:47	186177
2-Nitropropane	NELAP	1.1	10.0		**ND**	µg/L	1	12/21/2021 10:47	186177
4-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
4-Methyl-2-pentanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Acetone	NELAP	2.4	10.0		**27.5**	µg/L	1	12/21/2021 10:47	186177
Acetonitrile	NELAP	1.4	10.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Acrolein	NELAP	4.4	20.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Acrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Allyl chloride	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Benzene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 10:47	186177
Bromobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Bromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Bromodichloromethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Bromoform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Bromomethane	NELAP	1.0	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Carbon disulfide	NELAP	0.7	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Carbon tetrachloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Chlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Chloroethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177

Laboratory Results

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Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-006
Client Sample ID: PZ 3
Matrix: GROUNDWATER
Collection Date: 12/18/2021 14:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Chloromethane	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Chloroprene	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
cis-1,2-Dichloroethene	NELAP	0.2	2.0		**3.0**	µg/L	1	12/21/2021 10:47	186177
cis-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Cyclohexanone	*	3.8	20.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Dibromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Dibromomethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Dichlorodifluoromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Ethyl acetate	NELAP	2.6	10.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Ethyl ether	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Ethyl methacrylate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Ethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Hexachlorobutadiene	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Hexachloroethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Iodomethane	NELAP	2.6	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Isopropylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
m,p-Xylenes	NELAP	0.2	2.0	J	**0.2**	µg/L	1	12/21/2021 10:47	186177
Methacrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Methyl Methacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Methyl tert-butyl ether	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Methylacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Methylene chloride	NELAP	0.9	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Naphthalene	NELAP	0.3	5.0	B	**ND**	µg/L	1	12/21/2021 10:47	186177
n-Butyl acetate	*	0.3	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
n-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
n-Heptane	*	0.2	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
n-Hexane	*	1.4	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Nitrobenzene	NELAP	10.0	50.0		**ND**	µg/L	1	12/21/2021 10:47	186177
n-Propylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
o-Xylene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Pentachloroethane	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
p-Isopropyltoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Propionitrile	NELAP	0.9	10.0		**ND**	µg/L	1	12/21/2021 10:47	186177
sec-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Styrene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
tert-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Tetrachloroethene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 10:47	186177
Tetrahydrofuran	NELAP	0.8	5.0		**5.1**	µg/L	1	12/21/2021 10:47	186177
Toluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
trans-1,2-Dichloroethene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
trans-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Trichloroethene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Trichlorofluoromethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Vinyl acetate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 10:47	186177

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

Lab ID: 21121262-006 **Client Sample ID:** PZ 3

Matrix: GROUNDWATER **Collection Date:** 12/18/2021 14:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 10:47	186177
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**102.8**	%REC	1	12/21/2021 10:47	186177
Surr: 4-Bromofluorobenzene	*	0	80-120		**102.4**	%REC	1	12/21/2021 10:47	186177
Surr: Dibromofluoromethane	*	0	80-120		**97.2**	%REC	1	12/21/2021 10:47	186177
Surr: Toluene-d8	*	0	80-120		**99.7**	%REC	1	12/21/2021 10:47	186177

Contamination present in the MBLK for naphthalene. Sample results below the reporting limit are reportable per the TNI Standard.

Laboratory Results

http://www.teklabinc.com/

Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-007
Client Sample ID: PZ 11
Matrix: GROUNDWATER
Collection Date: 12/18/2021 15:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,1,1-Trichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,1,2-Trichloroethane	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 11:11	186177
1,1-Dichloro-2-propanone	*	2.7	30.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,1-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,1-Dichloroethene	NELAP	0.1	2.0	J	**0.2**	µg/L	1	12/21/2021 11:11	186177
1,1-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,2,3-Trichloropropane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,2,3-Trimethylbenzene	*	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,2-Dibromoethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,2-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,2-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,3-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,3-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1,4-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
1-Chlorobutane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
2,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
2-Butanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 11:11	186177
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
2-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
2-Hexanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 11:11	186177
2-Nitropropane	NELAP	1.1	10.0		**ND**	µg/L	1	12/21/2021 11:11	186177
4-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
4-Methyl-2-pentanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Acetone	NELAP	2.4	10	J	**7.2**	µg/L	1	12/21/2021 11:11	186177
Acetonitrile	NELAP	1.4	10.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Acrolein	NELAP	4.4	20.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Acrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Allyl chloride	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Benzene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 11:11	186177
Bromobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Bromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Bromodichloromethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Bromoform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Bromomethane	NELAP	1.0	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Carbon disulfide	NELAP	0.7	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Carbon tetrachloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Chlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Chloroethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177

Laboratory Results

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Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-007
Client Sample ID: PZ 11
Matrix: GROUNDWATER
Collection Date: 12/18/2021 15:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Chloromethane	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Chloroprene	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
cis-1,2-Dichloroethene	NELAP	0.2	2.0		**61.3**	µg/L	1	12/21/2021 11:11	186177
cis-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Cyclohexanone	*	3.8	20.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Dibromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Dibromomethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Dichlorodifluoromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Ethyl acetate	NELAP	2.6	10.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Ethyl ether	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Ethyl methacrylate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Ethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Hexachlorobutadiene	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Hexachloroethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Iodomethane	NELAP	2.6	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Isopropylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
m,p-Xylenes	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Methacrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Methyl Methacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Methyl tert-butyl ether	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Methylacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Methylene chloride	NELAP	0.9	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Naphthalene	NELAP	0.3	5.0	B	**ND**	µg/L	1	12/21/2021 11:11	186177
n-Butyl acetate	*	0.3	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
n-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
n-Heptane	*	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
n-Hexane	*	1.4	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Nitrobenzene	NELAP	10.0	50.0		**ND**	µg/L	1	12/21/2021 11:11	186177
n-Propylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
o-Xylene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Pentachloroethane	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
p-Isopropyltoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Propionitrile	NELAP	0.9	10.0		**ND**	µg/L	1	12/21/2021 11:11	186177
sec-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Styrene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
tert-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Tetrachloroethene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 11:11	186177
Tetrahydrofuran	NELAP	0.8	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Toluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
trans-1,2-Dichloroethene	NELAP	0.1	2.0	J	**0.1**	µg/L	1	12/21/2021 11:11	186177
trans-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Trichloroethene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Trichlorofluoromethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177
Vinyl acetate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 11:11	186177

Laboratory Results

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Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-007
Client Sample ID: PZ 11
Matrix: GROUNDWATER
Collection Date: 12/18/2021 15:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		**37.6**	µg/L	1	12/21/2021 11:11	186177
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**101.3**	%REC	1	12/21/2021 11:11	186177
Surr: 4-Bromofluorobenzene	*	0	80-120		**102.9**	%REC	1	12/21/2021 11:11	186177
Surr: Dibromofluoromethane	*	0	80-120		**97.6**	%REC	1	12/21/2021 11:11	186177
Surr: Toluene-d8	*	0	80-120		**100.5**	%REC	1	12/21/2021 11:11	186177

Contamination present in the MBLK for naphthalene. Sample results below the reporting limit are reportable per the TNI Standard.

Laboratory Results

http://www.teklabinc.com/

Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-008
Client Sample ID: PZ 12
Matrix: GROUNDWATER
Collection Date: 12/18/2021 16:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
1,1,1,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,1,1-Trichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,1,2,2-Tetrachloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,1,2-Trichloro-1,2,2-trifluoroethane	*	0.4	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,1,2-Trichloroethane	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 11:34	186177
1,1-Dichloro-2-propanone	*	2.7	30.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,1-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,1-Dichloroethene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,1-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,2,3-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,2,3-Trichloropropane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,2,3-Trimethylbenzene	*	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,2,4-Trichlorobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,2,4-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,2-Dibromo-3-chloropropane	NELAP	0.3	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,2-Dibromoethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,2-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,2-Dichloroethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,3,5-Trimethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,3-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,3-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1,4-Dichlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
1-Chlorobutane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
2,2-Dichloropropane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
2-Butanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 11:34	186177
2-Chloroethyl vinyl ether	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
2-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
2-Hexanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 11:34	186177
2-Nitropropane	NELAP	1.1	10.0		**ND**	µg/L	1	12/21/2021 11:34	186177
4-Chlorotoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
4-Methyl-2-pentanone	NELAP	0.4	10.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Acetone	NELAP	2.4	10.0		**10.2**	µg/L	1	12/21/2021 11:34	186177
Acetonitrile	NELAP	1.4	10.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Acrolein	NELAP	4.4	20.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Acrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Allyl chloride	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Benzene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 11:34	186177
Bromobenzene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Bromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Bromodichloromethane	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Bromoform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Bromomethane	NELAP	1.0	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Carbon disulfide	NELAP	0.7	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Carbon tetrachloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Chlorobenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Chloroethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177

Laboratory Results

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Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-008
Client Sample ID: PZ 12
Matrix: GROUNDWATER
Collection Date: 12/18/2021 16:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Chloroform	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Chloromethane	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Chloroprene	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
cis-1,2-Dichloroethene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
cis-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
cis-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Cyclohexanone	*	3.8	20.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Dibromochloromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Dibromomethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Dichlorodifluoromethane	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Ethyl acetate	NELAP	2.6	10.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Ethyl ether	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Ethyl methacrylate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Ethylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Hexachlorobutadiene	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Hexachloroethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Iodomethane	NELAP	2.6	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Isopropylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
m,p-Xylenes	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Methacrylonitrile	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Methyl Methacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Methyl tert-butyl ether	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Methylacrylate	NELAP	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Methylene chloride	NELAP	0.9	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Naphthalene	NELAP	0.3	5.0	B	**ND**	µg/L	1	12/21/2021 11:34	186177
n-Butyl acetate	*	0.3	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
n-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
n-Heptane	*	0.2	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
n-Hexane	*	1.4	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Nitrobenzene	NELAP	10.0	50.0		**ND**	µg/L	1	12/21/2021 11:34	186177
n-Propylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
o-Xylene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Pentachloroethane	NELAP	0.4	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
p-Isopropyltoluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Propionitrile	NELAP	0.9	10.0		**ND**	µg/L	1	12/21/2021 11:34	186177
sec-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Styrene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
tert-Butylbenzene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Tetrachloroethene	NELAP	0.1	0.5		**ND**	µg/L	1	12/21/2021 11:34	186177
Tetrahydrofuran	NELAP	0.8	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Toluene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
trans-1,2-Dichloroethene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
trans-1,3-Dichloropropene	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
trans-1,4-Dichloro-2-butene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Trichloroethene	NELAP	0.2	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Trichlorofluoromethane	NELAP	0.1	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Vinyl acetate	NELAP	0.3	5.0		**ND**	µg/L	1	12/21/2021 11:34	186177

Laboratory Results

http://www.teklabinc.com/

Client: XDD, LLC
Work Order: 21121262
Client Project: Ameren Huster Road GW
Report Date: 23-Dec-21
Lab ID: 21121262-008
Client Sample ID: PZ 12
Matrix: GROUNDWATER
Collection Date: 12/18/2021 16:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Vinyl chloride	NELAP	0.1	2.0		**ND**	µg/L	1	12/21/2021 11:34	186177
Surr: 1,2-Dichloroethane-d4	*	0	80-120		**103.3**	%REC	1	12/21/2021 11:34	186177
Surr: 4-Bromofluorobenzene	*	0	80-120		**102.3**	%REC	1	12/21/2021 11:34	186177
Surr: Dibromofluoromethane	*	0	80-120		**97.7**	%REC	1	12/21/2021 11:34	186177
Surr: Toluene-d8	*	0	80-120		**98.5**	%REC	1	12/21/2021 11:34	186177

Contamination present in the MBLK for naphthalene. Sample results below the reporting limit are reportable per the TNI Standard.

Sample Summary

http://www.teklabinc.com/

Client: XDD, LLC

Client Project: Ameren Huster Road GW

Work Order: 21121262

Report Date: 23-Dec-21

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
21121262-001	PZ 5	Groundwater	1	12/18/2021 10:25
21121262-002	PZ 4	Groundwater	1	12/18/2021 11:20
21121262-003	PZ 9	Groundwater	1	12/18/2021 12:10
21121262-004	PZ 10	Groundwater	1	12/18/2021 13:00
21121262-005	PZ 2	Groundwater	1	12/18/2021 14:00
21121262-006	PZ 3	Groundwater	1	12/18/2021 14:45
21121262-007	PZ 11	Groundwater	1	12/18/2021 15:30
21121262-008	PZ 12	Groundwater	1	12/18/2021 16:30

Dates Report

http://www.teklabinc.com/

Client: XDD, LLC

Client Project: Ameren Huster Road GW

Work Order: 21121262

Report Date: 23-Dec-21

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
21121262-001A	PZ 5	12/18/2021 10:25	12/20/2021 14:55		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/21/2021 8:49
21121262-002A	PZ 4	12/18/2021 11:20	12/20/2021 14:55		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/21/2021 9:13
21121262-003A	PZ 9	12/18/2021 12:10	12/20/2021 14:55		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/21/2021 9:36
21121262-004A	PZ 10	12/18/2021 13:00	12/20/2021 14:55		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/21/2021 10:00
21121262-005A	PZ 2	12/18/2021 14:00	12/20/2021 14:55		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/21/2021 10:24
21121262-006A	PZ 3	12/18/2021 14:45	12/20/2021 14:55		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/21/2021 10:47
21121262-007A	PZ 11	12/18/2021 15:30	12/20/2021 14:55		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/21/2021 11:11
21121262-008A	PZ 12	12/18/2021 16:30	12/20/2021 14:55		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/21/2021 11:34

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch **186177** **SampType:** **MBLK** Units **µg/L**

SampID: MBLK-AK211221A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		**ND**						12/21/2021
1,1,1-Trichloroethane	*	2.0		**ND**						12/21/2021
1,1,2,2-Tetrachloroethane	*	2.0		**ND**						12/21/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		**ND**						12/21/2021
1,1,2-Trichloroethane	*	0.5		**ND**						12/21/2021
1,1-Dichloro-2-propanone	*	30.0		**ND**						12/21/2021
1,1-Dichloroethane	*	2.0		**ND**						12/21/2021
1,1-Dichloroethene	*	2.0		**ND**						12/21/2021
1,1-Dichloropropene	*	2.0		**ND**						12/21/2021
1,2,3-Trichlorobenzene	*	2.0		**ND**						12/21/2021
1,2,3-Trichloropropane	*	2.0		**ND**						12/21/2021
1,2,3-Trimethylbenzene	*	2.0		**ND**						12/21/2021
1,2,4-Trichlorobenzene	*	2.0		**ND**						12/21/2021
1,2,4-Trimethylbenzene	*	2.0		**ND**						12/21/2021
1,2-Dibromo-3-chloropropane	*	5.0		**ND**						12/21/2021
1,2-Dibromoethane	*	2.0		**ND**						12/21/2021
1,2-Dichlorobenzene	*	2.0		**ND**						12/21/2021
1,2-Dichloroethane	*	2.0		**ND**						12/21/2021
1,2-Dichloropropane	*	2.0		**ND**						12/21/2021
1,3,5-Trimethylbenzene	*	2.0		**ND**						12/21/2021
1,3-Dichlorobenzene	*	2.0		**ND**						12/21/2021
1,3-Dichloropropane	*	2.0		**ND**						12/21/2021
1,4-Dichlorobenzene	*	2.0		**ND**						12/21/2021
1-Chlorobutane	*	5.0		**ND**						12/21/2021
2,2-Dichloropropane	*	2.0		**ND**						12/21/2021
2-Butanone	*	10.0		**ND**						12/21/2021
2-Chloroethyl vinyl ether	*	5.0		**ND**						12/21/2021
2-Chlorotoluene	*	2.0		**ND**						12/21/2021
2-Hexanone	*	10.0		**ND**						12/21/2021
2-Nitropropane	*	10.0		**ND**						12/21/2021
4-Chlorotoluene	*	2.0		**ND**						12/21/2021
4-Methyl-2-pentanone	*	10.0		**ND**						12/21/2021
Acetone	*	10.0		**ND**						12/21/2021
Acetonitrile	*	10.0		**ND**						12/21/2021
Acrolein	*	20.0		**ND**						12/21/2021
Acrylonitrile	*	5.0		**ND**						12/21/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch **186177** **SampType:** **MBLK** Units **µg/L**

SampID: MBLK-AK211221A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		**ND**						12/21/2021
Benzene	*	0.5		**ND**						12/21/2021
Bromobenzene	*	2.0		**ND**						12/21/2021
Bromochloromethane	*	2.0		**ND**						12/21/2021
Bromodichloromethane	*	2.0		**ND**						12/21/2021
Bromoform	*	2.0		**ND**						12/21/2021
Bromomethane	*	5.0		**ND**						12/21/2021
Carbon disulfide	*	2.0		**ND**						12/21/2021
Carbon tetrachloride	*	2.0		**ND**						12/21/2021
Chlorobenzene	*	2.0		**ND**						12/21/2021
Chloroethane	*	2.0		**ND**						12/21/2021
Chloroform	*	2.0		**ND**						12/21/2021
Chloromethane	*	5.0		**ND**						12/21/2021
Chloroprene	*	5.0		**ND**						12/21/2021
cis-1,2-Dichloroethene	*	2.0		**ND**						12/21/2021
cis-1,3-Dichloropropene	*	2.0		**ND**						12/21/2021
cis-1,4-Dichloro-2-butene	*	2.0		**ND**						12/21/2021
Cyclohexanone	*	20.0		**ND**						12/21/2021
Dibromochloromethane	*	2.0		**ND**						12/21/2021
Dibromomethane	*	2.0		**ND**						12/21/2021
Dichlorodifluoromethane	*	2.0		**ND**						12/21/2021
Ethyl acetate	*	10.0		**ND**						12/21/2021
Ethyl ether	*	5.0		**ND**						12/21/2021
Ethyl methacrylate	*	5.0		**ND**						12/21/2021
Ethylbenzene	*	2.0		**ND**						12/21/2021
Hexachlorobutadiene	*	5.0		**ND**						12/21/2021
Hexachloroethane	*	5.0		**ND**						12/21/2021
Iodomethane	*	5.0		**ND**						12/21/2021
Isopropylbenzene	*	2.0		**ND**						12/21/2021
m,p-Xylenes	*	2.0		**ND**						12/21/2021
Methacrylonitrile	*	5.0		**ND**						12/21/2021
Methyl Methacrylate	*	5.0		**ND**						12/21/2021
Methyl tert-butyl ether	*	2.0		**ND**						12/21/2021
Methylacrylate	*	5.0		**ND**						12/21/2021
Methylene chloride	*	2.0		**ND**						12/21/2021
Naphthalene	*	5.0	J	**0.5**						12/21/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch **186177** **SampType:** **MBLK** Units **µg/L**

SampID: MBLK-AK211221A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
n-Butyl acetate	*	2.0		**ND**						12/21/2021
n-Butylbenzene	*	2.0		**ND**						12/21/2021
n-Heptane	*	5.0		**ND**						12/21/2021
n-Hexane	*	5.0		**ND**						12/21/2021
Nitrobenzene	*	50.0		**ND**						12/21/2021
n-Propylbenzene	*	2.0		**ND**						12/21/2021
o-Xylene	*	2.0		**ND**						12/21/2021
Pentachloroethane	*	5.0		**ND**						12/21/2021
p-Isopropyltoluene	*	2.0		**ND**						12/21/2021
Propionitrile	*	10.0		**ND**						12/21/2021
sec-Butylbenzene	*	2.0		**ND**						12/21/2021
Styrene	*	2.0		**ND**						12/21/2021
tert-Butylbenzene	*	2.0		**ND**						12/21/2021
Tetrachloroethene	*	0.5		**ND**						12/21/2021
Tetrahydrofuran	*	5.0		**ND**						12/21/2021
Toluene	*	2.0		**ND**						12/21/2021
trans-1,2-Dichloroethene	*	2.0		**ND**						12/21/2021
trans-1,3-Dichloropropene	*	2.0		**ND**						12/21/2021
trans-1,4-Dichloro-2-butene	*	2.0		**ND**						12/21/2021
Trichloroethene	*	2.0		**ND**						12/21/2021
Trichlorofluoromethane	*	5.0		**ND**						12/21/2021
Vinyl acetate	*	5.0		**ND**						12/21/2021
Vinyl chloride	*	2.0		**ND**						12/21/2021
Surr: 1,2-Dichloroethane-d4	*			**51.2**	50.00		102.3	80	120	12/21/2021
Surr: 4-Bromofluorobenzene	*			**51.1**	50.00		102.2	80	120	12/21/2021
Surr: Dibromofluoromethane	*			**48.8**	50.00		97.6	80	120	12/21/2021
Surr: Toluene-d8	*			**50.2**	50.00		100.4	80	120	12/21/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186177 **SampType:** LCS Units **µg/L**

SampID: LCS-AK211221A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		**54.5**	50.00	0	108.9	82	113	12/21/2021
1,1,1-Trichloroethane	*	2.0		**51.7**	50.00	0	103.5	76.9	128	12/21/2021
1,1,2,2-Tetrachloroethane	*	2.0		**50.1**	50.00	0	100.2	76.7	113	12/21/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		**50.4**	50.00	0	100.9	69.5	127	12/21/2021
1,1,2-Trichloroethane	*	0.5		**51.2**	50.00	0	102.4	83.8	111	12/21/2021
1,1-Dichloro-2-propanone	*	30.0		**115**	125.0	0	92.1	74.9	117	12/21/2021
1,1-Dichloroethane	*	2.0		**52.9**	50.00	0	105.7	77	129	12/21/2021
1,1-Dichloroethene	*	2.0		**51.6**	50.00	0	103.2	69.4	127	12/21/2021
1,1-Dichloropropene	*	2.0		**51.6**	50.00	0	103.3	75.1	123	12/21/2021
1,2,3-Trichlorobenzene	*	2.0		**50.4**	50.00	0	100.7	77.3	121	12/21/2021
1,2,3-Trichloropropane	*	2.0		**48.3**	50.00	0	96.5	75.3	109	12/21/2021
1,2,3-Trimethylbenzene	*	2.0		**52.6**	50.00	0	105.2	77	115	12/21/2021
1,2,4-Trichlorobenzene	*	2.0		**51.2**	50.00	0	102.4	76.8	124	12/21/2021
1,2,4-Trimethylbenzene	*	2.0		**53.8**	50.00	0	107.7	75	115	12/21/2021
1,2-Dibromo-3-chloropropane	*	5.0		**44.3**	50.00	0	88.6	71.9	119	12/21/2021
1,2-Dibromoethane	*	2.0		**52.3**	50.00	0	104.5	83.6	110	12/21/2021
1,2-Dichlorobenzene	*	2.0		**47.9**	50.00	0	95.9	72.1	113	12/21/2021
1,2-Dichloroethane	*	2.0		**49.4**	50.00	0	98.9	72.3	117	12/21/2021
1,2-Dichloropropane	*	2.0		**53.0**	50.00	0	106.0	76.5	119	12/21/2021
1,3,5-Trimethylbenzene	*	2.0		**53.1**	50.00	0	106.2	75.2	117	12/21/2021
1,3-Dichlorobenzene	*	2.0		**51.0**	50.00	0	101.9	75.2	115	12/21/2021
1,3-Dichloropropane	*	2.0		**52.2**	50.00	0	104.4	80.9	110	12/21/2021
1,4-Dichlorobenzene	*	2.0		**47.7**	50.00	0	95.4	73.9	112	12/21/2021
1-Chlorobutane	*	5.0		**53.1**	50.00	0	106.2	74.9	130	12/21/2021
2,2-Dichloropropane	*	2.0		**48.4**	50.00	0	96.8	66.5	138	12/21/2021
2-Butanone	*	10.0		**133**	125.0	0	106.7	68.8	134	12/21/2021
2-Chloroethyl vinyl ether	*	5.0		**53.5**	50.00	0	107.0	17.8	163	12/21/2021
2-Chlorotoluene	*	2.0		**51.5**	50.00	0	103.1	74.9	115	12/21/2021
2-Hexanone	*	10.0		**133**	125.0	0	106.8	73.2	117	12/21/2021
2-Nitropropane	*	10.0		**521**	500.0	0	104.2	67.1	140	12/21/2021
4-Chlorotoluene	*	2.0		**52.6**	50.00	0	105.2	75.7	113	12/21/2021
4-Methyl-2-pentanone	*	10.0		**134**	125.0	0	106.9	77	113	12/21/2021
Acetone	*	10.0		**122**	125.0	0	97.4	61.4	130	12/21/2021
Acetonitrile	*	10.0		**517**	500.0	0	103.4	68.8	136	12/21/2021
Acrolein	*	20.0		**580**	500.0	0	116.0	28.4	168	12/21/2021
Acrylonitrile	*	5.0		**52.9**	50.00	0	105.7	77.9	124	12/21/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186177 **SampType:** LCS Units **µg/L**

SampID: LCS-AK211221A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		**54.6**	50.00	0	109.2	75.8	130	12/21/2021
Benzene	*	0.5		**50.2**	50.00	0	100.3	78.5	119	12/21/2021
Bromobenzene	*	2.0		**50.3**	50.00	0	100.7	77.5	113	12/21/2021
Bromochloromethane	*	2.0		**52.7**	50.00	0	105.4	71.5	123	12/21/2021
Bromodichloromethane	*	2.0		**54.3**	50.00	0	108.6	75.7	123	12/21/2021
Bromoform	*	2.0		**45.8**	50.00	0	91.6	78.9	121	12/21/2021
Bromomethane	*	5.0		**39.8**	50.00	0	79.5	30.5	192	12/21/2021
Carbon disulfide	*	2.0		**51.4**	50.00	0	102.7	66.7	121	12/21/2021
Carbon tetrachloride	*	2.0		**53.4**	50.00	0	106.8	70.9	127	12/21/2021
Chlorobenzene	*	2.0		**48.6**	50.00	0	97.1	80	111	12/21/2021
Chloroethane	*	2.0		**55.4**	50.00	0	110.9	69.6	135	12/21/2021
Chloroform	*	2.0		**50.0**	50.00	0	100.1	76.2	120	12/21/2021
Chloromethane	*	5.0		**49.0**	50.00	0	98.1	50.9	138	12/21/2021
Chloroprene	*	5.0		**54.6**	50.00	0	109.3	68.4	127	12/21/2021
cis-1,2-Dichloroethene	*	2.0		**51.0**	50.00	0	102.0	79.5	121	12/21/2021
cis-1,3-Dichloropropene	*	2.0		**54.6**	50.00	0	109.1	79.8	123	12/21/2021
cis-1,4-Dichloro-2-butene	*	2.0		**46.3**	50.00	0	92.7	64.6	130	12/21/2021
Cyclohexanone	*	20.0		**554**	500.0	0	110.8	70.5	114	12/21/2021
Dibromochloromethane	*	2.0		**49.0**	50.00	0	98.1	84.5	114	12/21/2021
Dibromomethane	*	2.0		**50.8**	50.00	0	101.6	76	119	12/21/2021
Dichlorodifluoromethane	*	2.0		**53.4**	50.00	0	106.8	46.6	142	12/21/2021
Ethyl acetate	*	10.0		**50.0**	50.00	0	100.0	70.3	115	12/21/2021
Ethyl ether	*	5.0		**54.5**	50.00	0	108.9	74.6	120	12/21/2021
Ethyl methacrylate	*	5.0		**52.6**	50.00	0	105.2	81.4	116	12/21/2021
Ethylbenzene	*	2.0		**51.6**	50.00	0	103.2	78.2	114	12/21/2021
Hexachlorobutadiene	*	5.0		**51.8**	50.00	0	103.5	73.9	129	12/21/2021
Hexachloroethane	*	5.0		**46.6**	50.00	0	93.3	78.3	123	12/21/2021
Iodomethane	*	5.0		**34.1**	50.00	0	68.1	50	151	12/21/2021
Isopropylbenzene	*	2.0		**53.6**	50.00	0	107.3	79.3	115	12/21/2021
m,p-Xylenes	*	2.0		**103**	100.0	0	102.6	77.2	116	12/21/2021
Methacrylonitrile	*	5.0		**50.3**	50.00	0	100.5	73.9	127	12/21/2021
Methyl Methacrylate	*	5.0		**54.6**	50.00	0	109.2	70.7	129	12/21/2021
Methyl tert-butyl ether	*	2.0		**53.7**	50.00	0	107.4	80.3	122	12/21/2021
Methylacrylate	*	5.0		**50.4**	50.00	0	100.9	75.2	124	12/21/2021
Methylene chloride	*	2.0		**53.4**	50.00	0	106.7	71.8	115	12/21/2021
Naphthalene	*	5.0	B	**45.2**	50.00	0	90.5	75.6	121	12/21/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186177 **SampType:** LCS Units **µg/L**

SampID: LCS-AK211221A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
n-Butyl acetate	*	2.0		**55.4**	50.00	0	110.8	72.4	118	12/21/2021
n-Butylbenzene	*	2.0		**52.8**	50.00	0	105.5	70.8	118	12/21/2021
n-Heptane	*	5.0		**49.9**	50.00	0	99.8	50.4	143	12/21/2021
n-Hexane	*	5.0		**52.1**	50.00	0	104.1	60.6	139	12/21/2021
Nitrobenzene	*	50.0		**514**	500.0	0	102.8	49.4	129	12/21/2021
n-Propylbenzene	*	2.0		**52.7**	50.00	0	105.3	74	119	12/21/2021
o-Xylene	*	2.0		**51.8**	50.00	0	103.7	79.2	112	12/21/2021
Pentachloroethane	*	5.0		**48.7**	50.00	0	97.3	71.8	124	12/21/2021
p-Isopropyltoluene	*	2.0		**52.4**	50.00	0	104.7	74.4	119	12/21/2021
Propionitrile	*	10.0		**504**	500.0	0	100.7	76.2	127	12/21/2021
sec-Butylbenzene	*	2.0		**54.2**	50.00	0	108.4	74.4	119	12/21/2021
Styrene	*	2.0		**53.2**	50.00	0	106.3	80.4	117	12/21/2021
tert-Butylbenzene	*	2.0		**54.1**	50.00	0	108.2	74	115	12/21/2021
Tetrachloroethene	*	0.5		**49.5**	50.00	0	99.0	70.1	120	12/21/2021
Tetrahydrofuran	*	5.0		**49.0**	50.00	0	98.0	63.5	122	12/21/2021
Toluene	*	2.0		**50.0**	50.00	0	100.0	78.6	112	12/21/2021
trans-1,2-Dichloroethene	*	2.0		**51.9**	50.00	0	103.8	75.7	130	12/21/2021
trans-1,3-Dichloropropene	*	2.0		**49.6**	50.00	0	99.2	80.3	116	12/21/2021
trans-1,4-Dichloro-2-butene	*	2.0		**45.8**	50.00	0	91.5	65.5	124	12/21/2021
Trichloroethene	*	2.0		**50.6**	50.00	0	101.2	76.2	121	12/21/2021
Trichlorofluoromethane	*	5.0		**54.6**	50.00	0	109.1	71.1	131	12/21/2021
Vinyl acetate	*	5.0		**52.9**	50.00	0	105.8	79.8	129	12/21/2021
Vinyl chloride	*	2.0		**55.4**	50.00	0	110.9	58.6	141	12/21/2021
Surr: 1,2-Dichloroethane-d4	*			**49.5**	50.00		99.0	80	120	12/21/2021
Surr: 4-Bromofluorobenzene	*			**50.0**	50.00		100.1	80	120	12/21/2021
Surr: Dibromofluoromethane	*			**49.6**	50.00		99.1	80	120	12/21/2021
Surr: Toluene-d8	*			**50.3**	50.00		100.6	80	120	12/21/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186177 **SampType:** LCSD Units **µg/L** RPD Limit: **15.4**

SampID: LCSD-AK211221A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		**52.6**	50.00	0	105.2	54.46	3.51	12/21/2021
1,1,1-Trichloroethane	*	2.0		**50.3**	50.00	0	100.7	51.73	2.72	12/21/2021
1,1,2,2-Tetrachloroethane	*	2.0		**50.2**	50.00	0	100.5	50.12	0.26	12/21/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		**48.2**	50.00	0	96.5	50.44	4.46	12/21/2021
1,1,2-Trichloroethane	*	0.5		**50.1**	50.00	0	100.2	51.18	2.15	12/21/2021
1,1-Dichloro-2-propanone	*	30.0		**120**	125.0	0	95.7	115.2	3.82	12/21/2021
1,1-Dichloroethane	*	2.0		**51.3**	50.00	0	102.5	52.86	3.05	12/21/2021
1,1-Dichloroethene	*	2.0		**49.6**	50.00	0	99.2	51.58	3.89	12/21/2021
1,1-Dichloropropene	*	2.0		**49.9**	50.00	0	99.7	51.65	3.51	12/21/2021
1,2,3-Trichlorobenzene	*	2.0		**48.9**	50.00	0	97.8	50.36	2.92	12/21/2021
1,2,3-Trichloropropane	*	2.0		**48.8**	50.00	0	97.7	48.26	1.17	12/21/2021
1,2,3-Trimethylbenzene	*	2.0		**51.0**	50.00	0	102.1	52.58	2.95	12/21/2021
1,2,4-Trichlorobenzene	*	2.0		**49.8**	50.00	0	99.5	51.22	2.91	12/21/2021
1,2,4-Trimethylbenzene	*	2.0		**52.5**	50.00	0	104.9	53.83	2.58	12/21/2021
1,2-Dibromo-3-chloropropane	*	5.0		**46.2**	50.00	0	92.5	44.32	4.22	12/21/2021
1,2-Dibromoethane	*	2.0		**51.9**	50.00	0	103.8	52.26	0.67	12/21/2021
1,2-Dichlorobenzene	*	2.0		**46.8**	50.00	0	93.7	47.93	2.32	12/21/2021
1,2-Dichloroethane	*	2.0		**48.2**	50.00	0	96.5	49.43	2.46	12/21/2021
1,2-Dichloropropane	*	2.0		**51.8**	50.00	0	103.5	52.99	2.37	12/21/2021
1,3,5-Trimethylbenzene	*	2.0		**51.3**	50.00	0	102.7	53.11	3.41	12/21/2021
1,3-Dichlorobenzene	*	2.0		**49.5**	50.00	0	99.0	50.97	2.91	12/21/2021
1,3-Dichloropropane	*	2.0		**51.0**	50.00	0	101.9	52.21	2.40	12/21/2021
1,4-Dichlorobenzene	*	2.0		**46.3**	50.00	0	92.6	47.68	2.98	12/21/2021
1-Chlorobutane	*	5.0		**51.1**	50.00	0	102.2	53.08	3.80	12/21/2021
2,2-Dichloropropane	*	2.0		**46.7**	50.00	0	93.4	48.38	3.49	12/21/2021
2-Butanone	*	10.0		**137**	125.0	0	109.9	133.4	2.95	12/21/2021
2-Chloroethyl vinyl ether	*	5.0		**53.6**	50.00	0	107.2	53.49	0.21	12/21/2021
2-Chlorotoluene	*	2.0		**50.4**	50.00	0	100.7	51.53	2.32	12/21/2021
2-Hexanone	*	10.0		**137**	125.0	0	109.8	133.4	2.86	12/21/2021
2-Nitropropane	*	10.0		**531**	500.0	0	106.2	521.2	1.89	12/21/2021
4-Chlorotoluene	*	2.0		**51.2**	50.00	0	102.4	52.61	2.76	12/21/2021
4-Methyl-2-pentanone	*	10.0		**137**	125.0	0	109.3	133.6	2.24	12/21/2021
Acetone	*	10.0		**126**	125.0	0	100.5	121.7	3.20	12/21/2021
Acetonitrile	*	10.0		**531**	500.0	0	106.2	517.2	2.66	12/21/2021
Acrolein	*	20.0		**591**	500.0	0	118.2	580.0	1.88	12/21/2021
Acrylonitrile	*	5.0		**54.2**	50.00	0	108.4	52.87	2.52	12/21/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186177 **SampType:** LCSD Units **µg/L** RPD Limit: **15.4**

SampID: LCSD-AK211221A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Allyl chloride	*	5.0		**52.5**	50.00	0	105.0	54.62	4.00	12/21/2021
Benzene	*	0.5		**48.6**	50.00	0	97.3	50.17	3.12	12/21/2021
Bromobenzene	*	2.0		**49.3**	50.00	0	98.6	50.33	2.09	12/21/2021
Bromochloromethane	*	2.0		**50.6**	50.00	0	101.2	52.71	4.10	12/21/2021
Bromodichloromethane	*	2.0		**52.5**	50.00	0	105.0	54.32	3.45	12/21/2021
Bromoform	*	2.0		**45.1**	50.00	0	90.3	45.81	1.47	12/21/2021
Bromomethane	*	5.0		**39.0**	50.00	0	78.1	39.76	1.85	12/21/2021
Carbon disulfide	*	2.0		**49.0**	50.00	0	98.0	51.37	4.68	12/21/2021
Carbon tetrachloride	*	2.0		**51.2**	50.00	0	102.4	53.39	4.23	12/21/2021
Chlorobenzene	*	2.0		**47.1**	50.00	0	94.3	48.55	2.97	12/21/2021
Chloroethane	*	2.0		**52.7**	50.00	0	105.5	55.43	4.99	12/21/2021
Chloroform	*	2.0		**48.4**	50.00	0	96.7	50.04	3.39	12/21/2021
Chloromethane	*	5.0		**46.3**	50.00	0	92.5	49.04	5.81	12/21/2021
Chloroprene	*	5.0		**52.7**	50.00	0	105.4	54.63	3.62	12/21/2021
cis-1,2-Dichloroethene	*	2.0		**49.2**	50.00	0	98.3	51.00	3.67	12/21/2021
cis-1,3-Dichloropropene	*	2.0		**53.0**	50.00	0	106.0	54.55	2.88	12/21/2021
cis-1,4-Dichloro-2-butene	*	2.0		**46.1**	50.00	0	92.1	46.33	0.56	12/21/2021
Cyclohexanone	*	20.0		**570**	500.0	0	113.9	554.1	2.77	12/21/2021
Dibromochloromethane	*	2.0		**47.9**	50.00	0	95.9	49.04	2.29	12/21/2021
Dibromomethane	*	2.0		**49.9**	50.00	0	99.8	50.80	1.79	12/21/2021
Dichlorodifluoromethane	*	2.0		**50.8**	50.00	0	101.6	53.39	5.01	12/21/2021
Ethyl acetate	*	10.0		**51.3**	50.00	0	102.5	49.98	2.55	12/21/2021
Ethyl ether	*	5.0		**53.4**	50.00	0	106.7	54.46	2.04	12/21/2021
Ethyl methacrylate	*	5.0		**52.2**	50.00	0	104.3	52.60	0.82	12/21/2021
Ethylbenzene	*	2.0		**50.0**	50.00	0	99.9	51.59	3.21	12/21/2021
Hexachlorobutadiene	*	5.0		**48.5**	50.00	0	97.0	51.76	6.52	12/21/2021
Hexachloroethane	*	5.0		**44.7**	50.00	0	89.3	46.63	4.32	12/21/2021
Iodomethane	*	5.0		**31.8**	50.00	0	63.6	34.06	6.93	12/21/2021
Isopropylbenzene	*	2.0		**52.0**	50.00	0	104.0	53.63	3.12	12/21/2021
m,p-Xylenes	*	2.0		**99.5**	100.0	0	99.5	102.6	3.11	12/21/2021
Methacrylonitrile	*	5.0		**51.3**	50.00	0	102.6	50.27	2.05	12/21/2021
Methyl Methacrylate	*	5.0		**55.0**	50.00	0	109.9	54.62	0.64	12/21/2021
Methyl tert-butyl ether	*	2.0		**53.9**	50.00	0	107.8	53.70	0.33	12/21/2021
Methylacrylate	*	5.0		**51.0**	50.00	0	102.0	50.45	1.08	12/21/2021
Methylene chloride	*	2.0		**51.7**	50.00	0	103.3	53.37	3.26	12/21/2021
Naphthalene	*	5.0	B	**45.6**	50.00	0	91.1	45.23	0.71	12/21/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch **186177** **SampType:** **LCSD** Units **µg/L** RPD Limit: **15.4**

SampID: LCSD-AK211221A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
n-Butyl acetate	*	2.0		**56.3**	50.00	0	112.6	55.42	1.54	12/21/2021
n-Butylbenzene	*	2.0		**50.8**	50.00	0	101.6	52.77	3.78	12/21/2021
n-Heptane	*	5.0		**46.6**	50.00	0	93.1	49.88	6.91	12/21/2021
n-Hexane	*	5.0		**49.1**	50.00	0	98.1	52.07	5.95	12/21/2021
Nitrobenzene	*	50.0		**519**	500.0	0	103.8	513.8	1.00	12/21/2021
n-Propylbenzene	*	2.0		**51.2**	50.00	0	102.4	52.67	2.85	12/21/2021
o-Xylene	*	2.0		**50.7**	50.00	0	101.4	51.84	2.18	12/21/2021
Pentachloroethane	*	5.0		**47.7**	50.00	0	95.4	48.67	2.03	12/21/2021
p-Isopropyltoluene	*	2.0		**50.6**	50.00	0	101.2	52.37	3.40	12/21/2021
Propionitrile	*	10.0		**513**	500.0	0	102.6	503.7	1.83	12/21/2021
sec-Butylbenzene	*	2.0		**52.2**	50.00	0	104.3	54.20	3.82	12/21/2021
Styrene	*	2.0		**51.7**	50.00	0	103.4	53.15	2.79	12/21/2021
tert-Butylbenzene	*	2.0		**52.2**	50.00	0	104.4	54.10	3.61	12/21/2021
Tetrachloroethene	*	0.5		**47.8**	50.00	0	95.6	49.51	3.56	12/21/2021
Tetrahydrofuran	*	5.0		**50.8**	50.00	0	101.5	49.01	3.49	12/21/2021
Toluene	*	2.0		**48.6**	50.00	0	97.3	50.01	2.80	12/21/2021
trans-1,2-Dichloroethene	*	2.0		**50.0**	50.00	0	100.1	51.90	3.65	12/21/2021
trans-1,3-Dichloropropene	*	2.0		**48.4**	50.00	0	96.7	49.62	2.59	12/21/2021
trans-1,4-Dichloro-2-butene	*	2.0		**46.2**	50.00	0	92.4	45.77	0.94	12/21/2021
Trichloroethene	*	2.0		**48.8**	50.00	0	97.7	50.60	3.54	12/21/2021
Trichlorofluoromethane	*	5.0		**52.5**	50.00	0	105.1	54.56	3.77	12/21/2021
Vinyl acetate	*	5.0		**52.9**	50.00	0	105.7	52.88	0.02	12/21/2021
Vinyl chloride	*	2.0		**52.8**	50.00	0	105.5	55.43	4.95	12/21/2021
Surr: 1,2-Dichloroethane-d4	*			**50.6**	50.00		101.1			12/21/2021
Surr: 4-Bromofluorobenzene	*			**50.5**	50.00		101.1			12/21/2021
Surr: Dibromofluoromethane	*			**50.1**	50.00		100.1			12/21/2021
Surr: Toluene-d8	*			**50.3**	50.00		100.5			12/21/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch **186212** **SampType:** **MBLK** Units **µg/L**

SampID: MBLK-AK211222A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		**ND**						12/22/2021
1,1,1-Trichloroethane	*	2.0		**ND**						12/22/2021
1,1,2,2-Tetrachloroethane	*	2.0		**ND**						12/22/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		**ND**						12/22/2021
1,1,2-Trichloroethane	*	0.5		**ND**						12/22/2021
1,1-Dichloro-2-propanone	*	30.0		**ND**						12/22/2021
1,1-Dichloroethane	*	2.0		**ND**						12/22/2021
1,1-Dichloroethene	*	2.0		**ND**						12/22/2021
1,1-Dichloropropene	*	2.0		**ND**						12/22/2021
1,2,3-Trichlorobenzene	*	2.0		**ND**						12/22/2021
1,2,3-Trichloropropane	*	2.0		**ND**						12/22/2021
1,2,3-Trimethylbenzene	*	2.0		**ND**						12/22/2021
1,2,4-Trichlorobenzene	*	2.0		**ND**						12/22/2021
1,2,4-Trimethylbenzene	*	2.0		**ND**						12/22/2021
1,2-Dibromo-3-chloropropane	*	5.0		**ND**						12/22/2021
1,2-Dibromoethane	*	2.0		**ND**						12/22/2021
1,2-Dichlorobenzene	*	2.0		**ND**						12/22/2021
1,2-Dichloroethane	*	2.0		**ND**						12/22/2021
1,2-Dichloropropane	*	2.0		**ND**						12/22/2021
1,3,5-Trimethylbenzene	*	2.0		**ND**						12/22/2021
1,3-Dichlorobenzene	*	2.0		**ND**						12/22/2021
1,3-Dichloropropane	*	2.0		**ND**						12/22/2021
1,4-Dichlorobenzene	*	2.0		**ND**						12/22/2021
1-Chlorobutane	*	5.0		**ND**						12/22/2021
2,2-Dichloropropane	*	2.0		**ND**						12/22/2021
2-Butanone	*	10.0		**ND**						12/22/2021
2-Chloroethyl vinyl ether	*	5.0		**ND**						12/22/2021
2-Chlorotoluene	*	2.0		**ND**						12/22/2021
2-Hexanone	*	10.0		**ND**						12/22/2021
2-Nitropropane	*	10.0		**ND**						12/22/2021
4-Chlorotoluene	*	2.0		**ND**						12/22/2021
4-Methyl-2-pentanone	*	10.0		**ND**						12/22/2021
Acetone	*	10.0		**ND**						12/22/2021
Acetonitrile	*	10.0		**ND**						12/22/2021
Acrolein	*	20.0		**ND**						12/22/2021
Acrylonitrile	*	5.0		**ND**						12/22/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch **186212** **SampType:** **MBLK** Units **µg/L**

SampID: MBLK-AK211222A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		**ND**						12/22/2021
Benzene	*	0.5		**ND**						12/22/2021
Bromobenzene	*	2.0		**ND**						12/22/2021
Bromochloromethane	*	2.0		**ND**						12/22/2021
Bromodichloromethane	*	2.0		**ND**						12/22/2021
Bromoform	*	2.0		**ND**						12/22/2021
Bromomethane	*	5.0		**ND**						12/22/2021
Carbon disulfide	*	2.0		**ND**						12/22/2021
Carbon tetrachloride	*	2.0		**ND**						12/22/2021
Chlorobenzene	*	2.0		**ND**						12/22/2021
Chloroethane	*	2.0		**ND**						12/22/2021
Chloroform	*	2.0		**ND**						12/22/2021
Chloromethane	*	5.0		**ND**						12/22/2021
Chloroprene	*	5.0		**ND**						12/22/2021
cis-1,2-Dichloroethene	*	2.0		**ND**						12/22/2021
cis-1,3-Dichloropropene	*	2.0		**ND**						12/22/2021
cis-1,4-Dichloro-2-butene	*	2.0		**ND**						12/22/2021
Cyclohexanone	*	20.0		**ND**						12/22/2021
Dibromochloromethane	*	2.0		**ND**						12/22/2021
Dibromomethane	*	2.0		**ND**						12/22/2021
Dichlorodifluoromethane	*	2.0		**ND**						12/22/2021
Ethyl acetate	*	10.0		**ND**						12/22/2021
Ethyl ether	*	5.0		**ND**						12/22/2021
Ethyl methacrylate	*	5.0		**ND**						12/22/2021
Ethylbenzene	*	2.0		**ND**						12/22/2021
Hexachlorobutadiene	*	5.0		**ND**						12/22/2021
Hexachloroethane	*	5.0		**ND**						12/22/2021
Iodomethane	*	5.0		**ND**						12/22/2021
Isopropylbenzene	*	2.0		**ND**						12/22/2021
m,p-Xylenes	*	2.0		**ND**						12/22/2021
Methacrylonitrile	*	5.0		**ND**						12/22/2021
Methyl Methacrylate	*	5.0		**ND**						12/22/2021
Methyl tert-butyl ether	*	2.0		**ND**						12/22/2021
Methylacrylate	*	5.0		**ND**						12/22/2021
Methylene chloride	*	2.0		**ND**						12/22/2021
Naphthalene	*	5.0		**ND**						12/22/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch **186212** **SampType:** **MBLK** Units **µg/L**

SampID: MBLK-AK211222A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
n-Butyl acetate	*	2.0		**ND**						12/22/2021
n-Butylbenzene	*	2.0		**ND**						12/22/2021
n-Heptane	*	5.0		**ND**						12/22/2021
n-Hexane	*	5.0		**ND**						12/22/2021
Nitrobenzene	*	50.0		**ND**						12/22/2021
n-Propylbenzene	*	2.0		**ND**						12/22/2021
o-Xylene	*	2.0		**ND**						12/22/2021
Pentachloroethane	*	5.0		**ND**						12/22/2021
p-Isopropyltoluene	*	2.0		**ND**						12/22/2021
Propionitrile	*	10.0		**ND**						12/22/2021
sec-Butylbenzene	*	2.0		**ND**						12/22/2021
Styrene	*	2.0		**ND**						12/22/2021
tert-Butylbenzene	*	2.0		**ND**						12/22/2021
Tetrachloroethene	*	0.5		**ND**						12/22/2021
Tetrahydrofuran	*	5.0		**ND**						12/22/2021
Toluene	*	2.0		**ND**						12/22/2021
trans-1,2-Dichloroethene	*	2.0		**ND**						12/22/2021
trans-1,3-Dichloropropene	*	2.0		**ND**						12/22/2021
trans-1,4-Dichloro-2-butene	*	2.0		**ND**						12/22/2021
Trichloroethene	*	2.0		**ND**						12/22/2021
Trichlorofluoromethane	*	5.0		**ND**						12/22/2021
Vinyl acetate	*	5.0		**ND**						12/22/2021
Vinyl chloride	*	2.0		**ND**						12/22/2021
Surr: 1,2-Dichloroethane-d4	*			**51.0**	50.00		102.0	80	120	12/22/2021
Surr: 4-Bromofluorobenzene	*			**50.7**	50.00		101.5	80	120	12/22/2021
Surr: Dibromofluoromethane	*			**48.3**	50.00		96.6	80	120	12/22/2021
Surr: Toluene-d8	*			**49.7**	50.00		99.4	80	120	12/22/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186212 **SampType:** LCS Units µg/L

SampID: LCS-AK211222A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		**56.5**	50.00	0	113.0	82	113	12/22/2021
1,1,1-Trichloroethane	*	2.0		**54.6**	50.00	0	109.2	76.9	128	12/22/2021
1,1,2,2-Tetrachloroethane	*	2.0		**52.9**	50.00	0	105.9	76.7	113	12/22/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		**53.0**	50.00	0	105.9	69.5	127	12/22/2021
1,1,2-Trichloroethane	*	0.5		**53.3**	50.00	0	106.6	83.8	111	12/22/2021
1,1-Dichloro-2-propanone	*	30.0		**126**	125.0	0	100.6	74.9	117	12/22/2021
1,1-Dichloroethane	*	2.0		**55.4**	50.00	0	110.9	77	129	12/22/2021
1,1-Dichloroethene	*	2.0		**54.6**	50.00	0	109.1	69.4	127	12/22/2021
1,1-Dichloropropene	*	2.0		**54.2**	50.00	0	108.4	75.1	123	12/22/2021
1,2,3-Trichlorobenzene	*	2.0		**52.5**	50.00	0	105.0	77.3	121	12/22/2021
1,2,3-Trichloropropane	*	2.0		**51.4**	50.00	0	102.8	75.3	109	12/22/2021
1,2,3-Trimethylbenzene	*	2.0		**54.9**	50.00	0	109.8	77	115	12/22/2021
1,2,4-Trichlorobenzene	*	2.0		**52.8**	50.00	0	105.7	76.8	124	12/22/2021
1,2,4-Trimethylbenzene	*	2.0		**56.6**	50.00	0	113.2	75	115	12/22/2021
1,2-Dibromo-3-chloropropane	*	5.0		**48.0**	50.00	0	96.1	71.9	119	12/22/2021
1,2-Dibromoethane	*	2.0		**54.3**	50.00	0	108.6	83.6	110	12/22/2021
1,2-Dichlorobenzene	*	2.0		**50.0**	50.00	0	99.9	72.1	113	12/22/2021
1,2-Dichloroethane	*	2.0		**51.5**	50.00	0	103.0	72.3	117	12/22/2021
1,2-Dichloropropane	*	2.0		**54.8**	50.00	0	109.7	76.5	119	12/22/2021
1,3,5-Trimethylbenzene	*	2.0		**55.5**	50.00	0	111.1	75.2	117	12/22/2021
1,3-Dichlorobenzene	*	2.0		**52.9**	50.00	0	105.8	75.2	115	12/22/2021
1,3-Dichloropropane	*	2.0		**53.8**	50.00	0	107.6	80.9	110	12/22/2021
1,4-Dichlorobenzene	*	2.0		**49.7**	50.00	0	99.4	73.9	112	12/22/2021
1-Chlorobutane	*	5.0		**55.5**	50.00	0	111.0	74.9	130	12/22/2021
2,2-Dichloropropane	*	2.0		**50.6**	50.00	0	101.3	66.5	138	12/22/2021
2-Butanone	*	10.0		**144**	125.0	0	114.9	68.8	134	12/22/2021
2-Chloroethyl vinyl ether	*	5.0		**56.7**	50.00	0	113.4	17.8	163	12/22/2021
2-Chlorotoluene	*	2.0		**53.5**	50.00	0	107.0	74.9	115	12/22/2021
2-Hexanone	*	10.0		**143**	125.0	0	114.5	73.2	117	12/22/2021
2-Nitropropane	*	10.0		**566**	500.0	0	113.3	67.1	140	12/22/2021
4-Chlorotoluene	*	2.0		**54.8**	50.00	0	109.6	75.7	113	12/22/2021
4-Methyl-2-pentanone	*	10.0	S	**143**	125.0	0	114.4	77	113	12/22/2021
Acetone	*	10.0		**134**	125.0	0	106.9	61.4	130	12/22/2021
Acetonitrile	*	10.0		**588**	500.0	0	117.5	68.8	136	12/22/2021
Acrolein	*	20.0		**610**	500.0	0	122.0	28.4	168	12/22/2021
Acrylonitrile	*	5.0		**56.5**	50.00	0	112.9	77.9	124	12/22/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186212 **SampType:** LCS Units **µg/L**

SampID: LCS-AK211222A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Allyl chloride	*	5.0		**57.1**	50.00	0	114.2	75.8	130	12/22/2021
Benzene	*	0.5		**52.4**	50.00	0	104.8	78.5	119	12/22/2021
Bromobenzene	*	2.0		**52.4**	50.00	0	104.9	77.5	113	12/22/2021
Bromochloromethane	*	2.0		**54.0**	50.00	0	107.9	71.5	123	12/22/2021
Bromodichloromethane	*	2.0		**56.2**	50.00	0	112.5	75.7	123	12/22/2021
Bromoform	*	2.0		**48.2**	50.00	0	96.3	78.9	121	12/22/2021
Bromomethane	*	5.0		**40.8**	50.00	0	81.5	30.5	192	12/22/2021
Carbon disulfide	*	2.0		**53.6**	50.00	0	107.3	66.7	121	12/22/2021
Carbon tetrachloride	*	2.0		**56.6**	50.00	0	113.1	70.9	127	12/22/2021
Chlorobenzene	*	2.0		**50.4**	50.00	0	100.8	80	111	12/22/2021
Chloroethane	*	2.0		**55.7**	50.00	0	111.3	69.6	135	12/22/2021
Chloroform	*	2.0		**52.4**	50.00	0	104.8	76.2	120	12/22/2021
Chloromethane	*	5.0		**47.8**	50.00	0	95.7	50.9	138	12/22/2021
Chloroprene	*	5.0		**58.0**	50.00	0	115.9	68.4	127	12/22/2021
cis-1,2-Dichloroethene	*	2.0		**53.4**	50.00	0	106.7	79.5	121	12/22/2021
cis-1,3-Dichloropropene	*	2.0		**56.2**	50.00	0	112.3	79.8	123	12/22/2021
cis-1,4-Dichloro-2-butene	*	2.0		**47.9**	50.00	0	95.9	64.6	130	12/22/2021
Cyclohexanone	*	20.0	S	**577**	500.0	0	115.4	70.5	114	12/22/2021
Dibromochloromethane	*	2.0		**51.2**	50.00	0	102.4	84.5	114	12/22/2021
Dibromomethane	*	2.0		**52.8**	50.00	0	105.7	76	119	12/22/2021
Dichlorodifluoromethane	*	2.0		**52.5**	50.00	0	105.0	46.6	142	12/22/2021
Ethyl acetate	*	10.0		**55.3**	50.00	0	110.5	70.3	115	12/22/2021
Ethyl ether	*	5.0		**56.8**	50.00	0	113.7	74.6	120	12/22/2021
Ethyl methacrylate	*	5.0		**54.7**	50.00	0	109.3	81.4	116	12/22/2021
Ethylbenzene	*	2.0		**53.9**	50.00	0	107.8	78.2	114	12/22/2021
Hexachlorobutadiene	*	5.0		**52.8**	50.00	0	105.7	73.9	129	12/22/2021
Hexachloroethane	*	5.0		**49.2**	50.00	0	98.3	78.3	123	12/22/2021
Iodomethane	*	5.0		**31.6**	50.00	0	63.2	50	151	12/22/2021
Isopropylbenzene	*	2.0		**56.0**	50.00	0	112.1	79.3	115	12/22/2021
m,p-Xylenes	*	2.0		**107**	100.0	0	106.6	77.2	116	12/22/2021
Methacrylonitrile	*	5.0		**54.1**	50.00	0	108.2	73.9	127	12/22/2021
Methyl Methacrylate	*	5.0		**58.1**	50.00	0	116.2	70.7	129	12/22/2021
Methyl tert-butyl ether	*	2.0		**55.7**	50.00	0	111.4	80.3	122	12/22/2021
Methylacrylate	*	5.0		**54.1**	50.00	0	108.3	75.2	124	12/22/2021
Methylene chloride	*	2.0		**55.8**	50.00	0	111.6	71.8	115	12/22/2021
Naphthalene	*	5.0		**47.8**	50.00	0	95.6	75.6	121	12/22/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch **186212** **SampType:** **LCS** Units **µg/L**

SampID: LCS-AK211222A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
n-Butyl acetate	*	2.0		**58.6**	50.00	0	117.1	72.4	118	12/22/2021
n-Butylbenzene	*	2.0		**54.6**	50.00	0	109.2	70.8	118	12/22/2021
n-Heptane	*	5.0		**47.7**	50.00	0	95.5	50.4	143	12/22/2021
n-Hexane	*	5.0		**51.3**	50.00	0	102.6	60.6	139	12/22/2021
Nitrobenzene	*	50.0		**542**	500.0	0	108.5	49.4	129	12/22/2021
n-Propylbenzene	*	2.0		**55.1**	50.00	0	110.2	74	119	12/22/2021
o-Xylene	*	2.0		**53.8**	50.00	0	107.7	79.2	112	12/22/2021
Pentachloroethane	*	5.0		**51.3**	50.00	0	102.7	71.8	124	12/22/2021
p-Isopropyltoluene	*	2.0		**55.0**	50.00	0	110.0	74.4	119	12/22/2021
Propionitrile	*	10.0		**546**	500.0	0	109.3	76.2	127	12/22/2021
sec-Butylbenzene	*	2.0		**56.8**	50.00	0	113.6	74.4	119	12/22/2021
Styrene	*	2.0		**54.9**	50.00	0	109.8	80.4	117	12/22/2021
tert-Butylbenzene	*	2.0		**56.9**	50.00	0	113.9	74	115	12/22/2021
Tetrachloroethene	*	0.5		**51.4**	50.00	0	102.9	70.1	120	12/22/2021
Tetrahydrofuran	*	5.0		**54.4**	50.00	0	108.8	63.5	122	12/22/2021
Toluene	*	2.0		**52.1**	50.00	0	104.2	78.6	112	12/22/2021
trans-1,2-Dichloroethene	*	2.0		**54.7**	50.00	0	109.4	75.7	130	12/22/2021
trans-1,3-Dichloropropene	*	2.0		**51.1**	50.00	0	102.1	80.3	116	12/22/2021
trans-1,4-Dichloro-2-butene	*	2.0		**48.3**	50.00	0	96.6	65.5	124	12/22/2021
Trichloroethene	*	2.0		**53.2**	50.00	0	106.3	76.2	121	12/22/2021
Trichlorofluoromethane	*	5.0		**54.2**	50.00	0	108.5	71.1	131	12/22/2021
Vinyl acetate	*	5.0		**55.0**	50.00	0	110.1	79.8	129	12/22/2021
Vinyl chloride	*	2.0		**53.8**	50.00	0	107.6	58.6	141	12/22/2021
Surr: 1,2-Dichloroethane-d4	*			**49.7**	50.00		99.5	80	120	12/22/2021
Surr: 4-Bromofluorobenzene	*			**50.6**	50.00		101.1	80	120	12/22/2021
Surr: Dibromofluoromethane	*			**50.1**	50.00		100.2	80	120	12/22/2021
Surr: Toluene-d8	*			**50.2**	50.00		100.5	80	120	12/22/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch **186212** **SampType:** **LCSD** Units **µg/L** RPD Limit: **15.4**

SampID: LCSD-AK211222A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1,1,2-Tetrachloroethane	*	2.0		**53.2**	50.00	0	106.4	56.50	6.04	12/22/2021
1,1,1-Trichloroethane	*	2.0		**51.9**	50.00	0	103.7	54.62	5.18	12/22/2021
1,1,2,2-Tetrachloroethane	*	2.0		**49.7**	50.00	0	99.5	52.94	6.23	12/22/2021
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		**50.2**	50.00	0	100.5	52.97	5.27	12/22/2021
1,1,2-Trichloroethane	*	0.5		**50.3**	50.00	0	100.5	53.29	5.83	12/22/2021
1,1-Dichloro-2-propanone	*	30.0		**119**	125.0	0	95.1	125.7	5.58	12/22/2021
1,1-Dichloroethane	*	2.0		**52.3**	50.00	0	104.6	55.44	5.79	12/22/2021
1,1-Dichloroethene	*	2.0		**51.7**	50.00	0	103.4	54.57	5.42	12/22/2021
1,1-Dichloropropene	*	2.0		**51.7**	50.00	0	103.5	54.20	4.66	12/22/2021
1,2,3-Trichlorobenzene	*	2.0		**48.9**	50.00	0	97.9	52.49	7.00	12/22/2021
1,2,3-Trichloropropane	*	2.0		**48.2**	50.00	0	96.3	51.38	6.47	12/22/2021
1,2,3-Trimethylbenzene	*	2.0		**51.2**	50.00	0	102.4	54.88	6.98	12/22/2021
1,2,4-Trichlorobenzene	*	2.0		**49.2**	50.00	0	98.3	52.84	7.20	12/22/2021
1,2,4-Trimethylbenzene	*	2.0		**52.7**	50.00	0	105.4	56.59	7.16	12/22/2021
1,2-Dibromo-3-chloropropane	*	5.0		**44.5**	50.00	0	89.1	48.05	7.60	12/22/2021
1,2-Dibromoethane	*	2.0		**51.8**	50.00	0	103.6	54.28	4.66	12/22/2021
1,2-Dichlorobenzene	*	2.0		**46.8**	50.00	0	93.5	49.96	6.60	12/22/2021
1,2-Dichloroethane	*	2.0		**49.0**	50.00	0	97.9	51.50	5.08	12/22/2021
1,2-Dichloropropane	*	2.0		**52.3**	50.00	0	104.7	54.85	4.68	12/22/2021
1,3,5-Trimethylbenzene	*	2.0		**52.0**	50.00	0	103.9	55.53	6.66	12/22/2021
1,3-Dichlorobenzene	*	2.0		**49.8**	50.00	0	99.6	52.91	6.02	12/22/2021
1,3-Dichloropropane	*	2.0		**50.9**	50.00	0	101.7	53.78	5.58	12/22/2021
1,4-Dichlorobenzene	*	2.0		**46.6**	50.00	0	93.2	49.71	6.46	12/22/2021
1-Chlorobutane	*	5.0		**53.1**	50.00	0	106.3	55.49	4.33	12/22/2021
2,2-Dichloropropane	*	2.0		**48.3**	50.00	0	96.5	50.64	4.81	12/22/2021
2-Butanone	*	10.0		**135**	125.0	0	107.8	143.6	6.29	12/22/2021
2-Chloroethyl vinyl ether	*	5.0		**53.8**	50.00	0	107.7	56.72	5.21	12/22/2021
2-Chlorotoluene	*	2.0		**50.5**	50.00	0	101.0	53.48	5.73	12/22/2021
2-Hexanone	*	10.0		**135**	125.0	0	107.7	143.1	6.11	12/22/2021
2-Nitropropane	*	10.0		**530**	500.0	0	106.0	566.4	6.67	12/22/2021
4-Chlorotoluene	*	2.0		**51.4**	50.00	0	102.7	54.78	6.46	12/22/2021
4-Methyl-2-pentanone	*	10.0		**134**	125.0	0	107.4	143.1	6.35	12/22/2021
Acetone	*	10.0		**125**	125.0	0	100.2	133.6	6.48	12/22/2021
Acetonitrile	*	10.0		**544**	500.0	0	108.9	587.5	7.61	12/22/2021
Acrolein	*	20.0		**601**	500.0	0	120.3	610.1	1.46	12/22/2021
Acrylonitrile	*	5.0		**53.6**	50.00	0	107.3	56.47	5.14	12/22/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch **186212** **SampType:** **LCSD** Units **µg/L** RPD Limit: **15.4**

SampID: LCSD-AK211222A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Allyl chloride	*	5.0		**54.2**	50.00	0	108.3	57.09	5.27	12/22/2021
Benzene	*	0.5		**49.6**	50.00	0	99.1	52.38	5.51	12/22/2021
Bromobenzene	*	2.0		**48.9**	50.00	0	97.9	52.45	6.94	12/22/2021
Bromochloromethane	*	2.0		**51.3**	50.00	0	102.5	53.95	5.11	12/22/2021
Bromodichloromethane	*	2.0		**53.1**	50.00	0	106.1	56.25	5.84	12/22/2021
Bromoform	*	2.0		**44.7**	50.00	0	89.5	48.17	7.41	12/22/2021
Bromomethane	*	5.0		**41.2**	50.00	0	82.5	40.76	1.17	12/22/2021
Carbon disulfide	*	2.0		**50.2**	50.00	0	100.4	53.65	6.60	12/22/2021
Carbon tetrachloride	*	2.0		**53.6**	50.00	0	107.2	56.55	5.39	12/22/2021
Chlorobenzene	*	2.0		**47.6**	50.00	0	95.2	50.42	5.77	12/22/2021
Chloroethane	*	2.0		**52.0**	50.00	0	104.0	55.66	6.84	12/22/2021
Chloroform	*	2.0		**49.4**	50.00	0	98.8	52.42	5.89	12/22/2021
Chloromethane	*	5.0		**45.1**	50.00	0	90.3	47.84	5.83	12/22/2021
Chloroprene	*	5.0		**54.6**	50.00	0	109.3	57.96	5.92	12/22/2021
cis-1,2-Dichloroethene	*	2.0		**50.4**	50.00	0	100.8	53.37	5.72	12/22/2021
cis-1,3-Dichloropropene	*	2.0		**53.2**	50.00	0	106.4	56.15	5.38	12/22/2021
cis-1,4-Dichloro-2-butene	*	2.0		**44.7**	50.00	0	89.4	47.94	7.02	12/22/2021
Cyclohexanone	*	20.0	S	**576**	500.0	0	115.2	576.9	0.15	12/22/2021
Dibromochloromethane	*	2.0		**47.6**	50.00	0	95.3	51.20	7.18	12/22/2021
Dibromomethane	*	2.0		**49.9**	50.00	0	99.7	52.84	5.80	12/22/2021
Dichlorodifluoromethane	*	2.0		**49.2**	50.00	0	98.5	52.51	6.41	12/22/2021
Ethyl acetate	*	10.0		**51.7**	50.00	0	103.5	55.27	6.62	12/22/2021
Ethyl ether	*	5.0		**53.9**	50.00	0	107.7	56.84	5.37	12/22/2021
Ethyl methacrylate	*	5.0		**51.8**	50.00	0	103.7	54.67	5.33	12/22/2021
Ethylbenzene	*	2.0		**51.1**	50.00	0	102.2	53.90	5.35	12/22/2021
Hexachlorobutadiene	*	5.0		**49.4**	50.00	0	98.7	52.83	6.79	12/22/2021
Hexachloroethane	*	5.0		**45.3**	50.00	0	90.6	49.17	8.19	12/22/2021
Iodomethane	*	5.0		**32.6**	50.00	0	65.2	31.60	3.18	12/22/2021
Isopropylbenzene	*	2.0		**53.2**	50.00	0	106.3	56.05	5.27	12/22/2021
m,p-Xylenes	*	2.0		**101**	100.0	0	101.1	106.6	5.31	12/22/2021
Methacrylonitrile	*	5.0		**51.2**	50.00	0	102.5	54.10	5.43	12/22/2021
Methyl Methacrylate	*	5.0		**54.9**	50.00	0	109.8	58.10	5.68	12/22/2021
Methyl tert-butyl ether	*	2.0		**53.0**	50.00	0	105.9	55.70	5.02	12/22/2021
Methylacrylate	*	5.0		**51.2**	50.00	0	102.4	54.13	5.60	12/22/2021
Methylene chloride	*	2.0		**52.6**	50.00	0	105.2	55.81	5.96	12/22/2021
Naphthalene	*	5.0		**44.6**	50.00	0	89.2	47.82	6.97	12/22/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 186212 **SampType:** LCSD Units **µg/L** RPD Limit: **15.4**

SampID: LCSD-AK211222A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
n-Butyl acetate	*	2.0		**55.6**	50.00	0	111.3	58.56	5.10	12/22/2021
n-Butylbenzene	*	2.0		**50.7**	50.00	0	101.4	54.58	7.41	12/22/2021
n-Heptane	*	5.0		**43.7**	50.00	0	87.3	47.74	8.90	12/22/2021
n-Hexane	*	5.0		**48.0**	50.00	0	96.1	51.31	6.58	12/22/2021
Nitrobenzene	*	50.0		**497**	500.0	0	99.4	542.4	8.78	12/22/2021
n-Propylbenzene	*	2.0		**51.9**	50.00	0	103.8	55.12	6.02	12/22/2021
o-Xylene	*	2.0		**51.1**	50.00	0	102.2	53.85	5.24	12/22/2021
Pentachloroethane	*	5.0		**47.5**	50.00	0	95.0	51.34	7.81	12/22/2021
p-Isopropyltoluene	*	2.0		**51.3**	50.00	0	102.7	54.99	6.87	12/22/2021
Propionitrile	*	10.0		**515**	500.0	0	103.0	546.3	5.94	12/22/2021
sec-Butylbenzene	*	2.0		**52.8**	50.00	0	105.7	56.78	7.21	12/22/2021
Styrene	*	2.0		**51.9**	50.00	0	103.8	54.92	5.65	12/22/2021
tert-Butylbenzene	*	2.0		**53.1**	50.00	0	106.2	56.93	7.00	12/22/2021
Tetrachloroethene	*	0.5		**49.1**	50.00	0	98.2	51.43	4.62	12/22/2021
Tetrahydrofuran	*	5.0		**50.3**	50.00	0	100.6	54.41	7.81	12/22/2021
Toluene	*	2.0		**49.3**	50.00	0	98.6	52.08	5.46	12/22/2021
trans-1,2-Dichloroethene	*	2.0		**51.3**	50.00	0	102.7	54.71	6.37	12/22/2021
trans-1,3-Dichloropropene	*	2.0		**48.0**	50.00	0	96.0	51.06	6.22	12/22/2021
trans-1,4-Dichloro-2-butene	*	2.0		**44.7**	50.00	0	89.5	48.31	7.70	12/22/2021
Trichloroethene	*	2.0		**50.3**	50.00	0	100.5	53.17	5.61	12/22/2021
Trichlorofluoromethane	*	5.0		**51.0**	50.00	0	102.0	54.25	6.18	12/22/2021
Vinyl acetate	*	5.0		**53.4**	50.00	0	106.9	55.04	2.97	12/22/2021
Vinyl chloride	*	2.0		**50.7**	50.00	0	101.4	53.79	5.88	12/22/2021
Surr: 1,2-Dichloroethane-d4	*			**50.0**	50.00		100.0			12/22/2021
Surr: 4-Bromofluorobenzene	*			**50.1**	50.00		100.2			12/22/2021
Surr: Dibromofluoromethane	*			**49.9**	50.00		99.7			12/22/2021
Surr: Toluene-d8	*			**50.1**	50.00		100.2			12/22/2021

Batch 186212 **SampType:** LCSG Units **%REC**

SampID: LCSG-AK211222A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*			**51.0**	50.00		101.9	80	120	12/22/2021
Surr: 4-Bromofluorobenzene	*			**50.8**	50.00		101.7	80	120	12/22/2021
Surr: Dibromofluoromethane	*			**48.2**	50.00		96.3	80	120	12/22/2021
Surr: Toluene-d8	*			**50.3**	50.00		100.7	80	120	12/22/2021

Client: XDD, LLC **Work Order:** 21121262

Client Project: Ameren Huster Road GW **Report Date:** 23-Dec-21

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch **186212** **SampType:** **LCSGD** Units **%REC** RPD Limit:

SampID: LCSGD-AK211222A-1

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Surr: 1,2-Dichloroethane-d4	*			**50.8**	50.00		101.7			12/22/2021
Surr: 4-Bromofluorobenzene	*			**50.0**	50.00		100.1			12/22/2021
Surr: Dibromofluoromethane	*			**48.0**	50.00		96.0			12/22/2021
Surr: Toluene-d8	*			**50.1**	50.00		100.2			12/22/2021

Receiving Check List

http://www.teklabinc.com/

Client: XDD, LLC

Client Project: Ameren Huster Road GW

Work Order: 21121262

Report Date: 23-Dec-21

Carrier: Reginald Gardner

Received By: MLD

Completed by: Patrick Riley
On: 20-Dec-21

Reviewed by: Elizabeth A. Hurley
On: 20-Dec-21

Pages to follow: Chain of custody 1 Extra pages included 0

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C 5.2
Type of thermal preservation?	None ☐	Ice ☑	Blue Ice ☐	Dry Ice ☐
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Reported field parameters measured:	Field ☐	Lab ☐	NA ☑	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐		

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water – at least one vial per sample has zero headspace?	Yes ☑	No ☐	No VOA vials ☐
Water - TOX containers have zero headspace?	Yes ☐	No ☐	No TOX containers ☑
Water - pH acceptable upon receipt?	Yes ☑	No ☐	NA ☐
NPDES/CWA TCN interferences checked/treated in the field?	Yes ☐	No ☐	NA ☑

Any No responses must be detailed below or on the COC.

Headspace was present in one of the PZ 3 volatile vials. - PR/ehurley - 12/20/2021 4:26:43 PM

CHAIN OF CUSTODY

pg. 1 of 1 Work order # 21121262

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

Client: XDD, LLC
Address: 11171 Forest Haven Road
City / State / Zip Festus, MO 63028
Contact: Derek Ingram **Phone:** (314) 609-3065
E-Mail: ingram@xdd-llc.com **Fax:**

Samples on: [X] ICE [ ] BLUE ICE [ ] NO ICE 5-2 °C LTG# 1
Preserved in: [ ] LAB [ ] FIELD **FOR LAB USE ONLY**
Lab Notes
HS ok in 1/2 PZ-3 PR 12/20/21

Client Comments:

Are these samples known to be involved in litigation? If yes, a surcharge will apply [ ] Yes [✓] No
Are these samples known to be hazardous? [ ] Yes [✓] No
Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section. [ ] Yes [✓] No

Project Name/Number: Ameren Huster Road GW
Sample Collector's Name: TROY EPPINGER

Results Requested: [✓] Standard [ ] 1-2 Day (100% Surcharge) [ ] Other [ ] 3 Day (50% Surcharge)
Billing Instructions

Lab Use Only	Sample Identification	Date/Time Sampled	UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER	Aqueous	Drinking Water	Soil	Sludge	Special Waste	Groundwater	VOCs
21121262-001	PZ 5	12-18-21 1025	2				2									✓	✓
-002	PZ 4	12-18-21 1120					2									✓	✓
-003	PZ 9	12-18-21 1210					2									✓	✓
-004	PZ 10	12-18-21 1300					2									✓	✓
-005	PZ 2	12-18-21 1400					2									✓	✓
-006	PZ 3	12-18-21 1445	1445				2									✓	✓
-007	PZ 11	12-18-21 1530					2									✓	✓
-008	PZ 12	12-18-21 1630					2									✓	✓

Relinquished By	Date/Time	Received By	Date/Time
Troy Eppinger	12-20-21 1400	Reginald Gardner 12-20-21	@ 1400
Reginald Gardner	12-20-21 @ 1455	Marvin L. Darling II	12/20/21 1455

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.

BottleOrder: 69429

PR 12/20/21