

Lab-Sample Number: N1711142-01
Project Name: UDWI
Sample Description: 120

External Id #:

Sampler Project Name: UDWI

Project Site No.:

Station No.:

Date/Time Collected: 11/30/2017 09:30

Sampler's Name: Judy Manners

County: Decatur - 20

Sample Matrix: Water

EFO: Nashville EFO

Sampling Agency: TDOH

Billing Code: HL00017233

Agency Invoiced: TDOH

Send Report To:

Priority Date: 12/25/2017

Date/time Received: 11/30/2017

Received By: Luz Maderal

TEST: ICP-OES

METHOD: 200.7

PERFORMING LAB: Nashville Central Laboratory

ANALYTE	RESULT	UNITS	Qual	MDL	MQL	ANALYZED BY	DATE
Calcium	35.9	mg/L		0.0610	0.100	Shannon Spence-I	12/18/2017
Iron	U	µg/L	U	5.30	10.0	Shannon Spence-I	12/18/2017
Magnesium	18.4	mg/L		0.0280	0.100	Shannon Spence-I	12/18/2017
Potassium	12.6	mg/L		0.0410	0.100	Shannon Spence-I	12/18/2017
Sodium	200	mg/L		0.0470	0.100	Shannon Spence-I	12/18/2017
Hardness, Calcium	89.8	mg/L		0.152	0.25	Shannon Spence-I	12/18/2017
Hardness, Ca, Mg	165	mg/L		0.115	0.25	Shannon Spence-I	12/18/2017

TEST: ICP Digestion (Water)

METHOD: 200.2

PERFORMING LAB: Nashville Central Laboratory

ANALYTE	RESULT	UNITS	Qual	MDL	MQL	ANALYZED BY	DATE
Generic Prep	Completed						12/1/2017

TEST: ICP-MS

METHOD: 200.8

PERFORMING LAB: Nashville Central Laboratory

ANALYTE	RESULT	UNITS	Qual	MDL	MQL	ANALYZED BY	DATE
Aluminum	U	µg/L	U	2.50	10.0	Shannon Spence-I	12/21/2017
Antimony	0.422	µg/L	J	0.310	1.00	Shannon Spence-I	12/21/2017
Arsenic	U	µg/L	U	0.770	5.00	Shannon Spence-I	12/21/2017
Barium	102	µg/L		0.330	5.00	Shannon Spence-I	12/21/2017
Beryllium	U	µg/L	U	0.250	1.00	Shannon Spence-I	12/21/2017
Cadmium	U	µg/L	U	0.260	1.00	Shannon Spence-I	12/21/2017
Chromium	1.41	µg/L	J	0.810	5.00	Shannon Spence-I	12/21/2017
Cobalt	U	µg/L	U	0.340	1.00	Shannon Spence-I	12/21/2017
Copper	2.49	µg/L		0.500	1.00	Shannon Spence-I	12/21/2017
Lead	U	µg/L	U	0.290	1.00	Shannon Spence-I	12/21/2017
Lithium	308	µg/L		0.360	1.00	Shannon Spence-I	12/21/2017
Manganese	1.86	µg/L		0.400	1.00	Shannon Spence-I	12/21/2017
Nickel	1.04	µg/L		0.460	1.00	Shannon Spence-I	12/21/2017

Selenium	6.66	µg/L		0.920	5.00	Shannon Spence-I	12/21/2017
Silver	U	µg/L	U	0.0760	0.250	Shannon Spence-I	12/21/2017
Thallium	U	µg/L	U	0.440	1.00	Shannon Spence-I	12/21/2017
Vanadium	U	µg/L	U	2.60	5.00	Shannon Spence-I	12/21/2017
Zinc	U	µg/L	U	1.70	5.00	Shannon Spence-I	12/21/2017

TEST: Mercury		METHOD: 245.1					
PERFORMING LAB: Nashville Central Laboratory							
ANALYTE	RESULT	UNITS	Qual	MDL	MQL	ANALYZED BY	DATE
Mercury	U	µg/L	U	0.0360	0.200	Anthony Wilson	12/6/2017

TEST: Mercury Digestion (Water)		METHOD: 245.1					
PERFORMING LAB: Nashville Central Laboratory							
ANALYTE	RESULT	UNITS	Qual	MDL	MQL	ANALYZED BY	DATE
Generic Prep	Completed						12/6/2017

Lab-Sample Number: N1711142-01B
Project Name: UDWI
Sample Description: 120

External Id #:

Sampler Project Name:

Project Site No.:

Station No.:

Date/Time Collected: 11/30/2017 09:30

Sampler's Name: Judy Manners

County: Decatur - 20

Sample Matrix:

EFO: Nashville EFO

Sampling Agency: TDOH

Billing Code:

Agency Invoiced: TDOH

Send Report To:

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TEST: ICP-MS

METHOD: 200.8

PERFORMING LAB: Nashville Central Laboratory

ANALYTE	RESULT	UNITS	Qual	MDL	ML	ANALYZED BY	DATE
Strontium	1730	µg/L		2.60	5.00	Shannon Spence-I	12/21/2017

Lab-Sample Number: N1711142-01C
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Sampler's Name: Judy Manners

County: Decatur - 20

Sample Matrix:

EFO: Nashville EFO

Sampling Agency: TDOH

Billing Code:

Agency Invoiced: TDOH

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Received By: Luz Maderal

TEST: ICP-MS

METHOD: 200.8

PERFORMING LAB: Nashville Central Laboratory

ANALYTE	RESULT	UNITS	Qual	MDL	ML	ANALYZED BY	DATE
Boron	823	µg/L		3.20	10.0	Shannon Spence-I	12/22/2017