



# ARRO Laboratory, Inc.

Est. 1965

P.O. Box 686 Caton Farm Road  
Joliet, Illinois 60434

Phone: 815-727-5436  
FAX 815-740-3234

## Drinking Water Analysis

Batch 171027D

Customer: STEVE GENESER

Company: TEM ENVIRONMENTAL

Address: 443 DUANE ST

City/State/Zip: GLEN ELLYN, IL 60137

P.O. Number:

Date Received 10/27/2017

Date Complete 11/17/2017

Sample ID 416468 Sample Description HPES01A Sample Date 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	<2.00	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416469 Sample Description HPES01B Sample Date 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	2.12	µg/L	JR	11/14/17 8:09	200.5R4.2

Sample ID 416470 Sample Description HPES02A Sample Date 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	58.1	µg/L	JR	11/14/17 8:09	200.5R4.2

Sample ID 416471 Sample Description HPES02B Sample Date 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	4.61	µg/L	JR	11/14/17 8:09	200.5R4.2

Sample ID 416472 Sample Description HPES03A Sample Date 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	45.3	µg/L	JR	11/14/17 8:09	200.5R4.2

Sample ID 416473 Sample Description HPES03B Sample Date 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	8.52	µg/L	JR	11/14/17 8:09	200.5R4.2

Batch 171027D



# ARRO Laboratory, Inc.

Est. 1965

P.O. Box 686 Caton Farm Road  
Joliet, Illinois 60434

Phone: 815-727-5436  
FAX 815-740-3234

**Sample ID** 416474      **Sample Description** HPES04A      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	26.5	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416475      **Sample Description** HPES04B      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416476      **Sample Description** HPES05A      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	3.79	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416477      **Sample Description** HPES05B      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416478      **Sample Description** HPES06A      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	37.2	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416479      **Sample Description** HPES06B      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	14.3	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416480      **Sample Description** HPES07A      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
---------	---------------	-------	---------	------	--------



# ARRO Laboratory, Inc.

Est. 1965

P.O. Box 686 Caton Farm Road  
Joliet, Illinois 60434

Phone: 815-727-5436  
FAX 815-740-3234

Lead 10.3 µg/L JR 11/14/17 8:09 200.5R4.2

**Sample ID** 416481 **Sample Description** HPES07B **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	4.97	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416482 **Sample Description** HPES08A **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	28.0	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416483 **Sample Description** HPES08B **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	3.88	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416484 **Sample Description** HPES09A **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	8.62	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416485 **Sample Description** HPES09B **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	3.51	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416486 **Sample Description** HPES10A **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2





# ARRO Laboratory, Inc.

Est. 1965

P.O. Box 686 Caton Farm Road  
Joliet, Illinois 60434

Phone: 815-727-5436  
FAX 815-740-3234

<b>Sample ID</b> 416487	<b>Sample Description</b> HPES10B	<b>Sample Date</b>	10/24/2017 5:30:00 A
----------------------------	--------------------------------------	--------------------	----------------------

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

<b>Sample ID</b> 416488	<b>Sample Description</b> HPES11A	<b>Sample Date</b>	10/24/2017 5:30:00 A
----------------------------	--------------------------------------	--------------------	----------------------

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

<b>Sample ID</b> 416489	<b>Sample Description</b> HPES11B	<b>Sample Date</b>	10/24/2017 5:30:00 A
----------------------------	--------------------------------------	--------------------	----------------------

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

<b>Sample ID</b> 416490	<b>Sample Description</b> HPES12A	<b>Sample Date</b>	10/24/2017 5:30:00 A
----------------------------	--------------------------------------	--------------------	----------------------

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

<b>Sample ID</b> 416491	<b>Sample Description</b> HPES12B	<b>Sample Date</b>	10/24/2017 5:30:00 A
----------------------------	--------------------------------------	--------------------	----------------------

Analyte	Concentration	Units	Analyst	Date	Method
Lead	3.45	µg/L	JR	11/14/17 8:09	200.5R4.2

<b>Sample ID</b> 416492	<b>Sample Description</b> HPES13A	<b>Sample Date</b>	10/24/2017 5:30:00 A
----------------------------	--------------------------------------	--------------------	----------------------

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

<b>Sample ID</b> 416493	<b>Sample Description</b> HPES13B	<b>Sample Date</b>	10/24/2017 5:30:00 A
----------------------------	--------------------------------------	--------------------	----------------------

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2



# ARRO Laboratory, Inc.

Est. 1965

P.O. Box 686 Caton Farm Road  
Joliet, Illinois 60434

Phone: 815-727-5436  
FAX 815-740-3234

**Sample ID** 416494      **Sample Description** HPES14A      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416495      **Sample Description** HPES14B      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416496      **Sample Description** HPES15A      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416497      **Sample Description** HPES15B      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416498      **Sample Description** HPES16A      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416499      **Sample Description** HPES16B      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416500      **Sample Description** HPES17A      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
---------	---------------	-------	---------	------	--------



# ARRO Laboratory, Inc.

Est. 1965

P.O. Box 686 Caton Farm Road  
Joliet, Illinois 60434

Phone: 815-727-5436  
FAX 815-740-3234

Lead 3.54 µg/L JR 11/14/17 8:09 200.5R4.2

**Sample ID** 416501 **Sample Description** HPES17B **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416502 **Sample Description** HPES18A **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416503 **Sample Description** HPES18B **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416504 **Sample Description** HPES19A **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416505 **Sample Description** HPES19B **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416506 **Sample Description** HPES20A **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2





# ARRO Laboratory, Inc.

Est. 1965

P.O. Box 686 Caton Farm Road  
Joliet, Illinois 60434

Phone: 815-727-5436  
FAX 815-740-3234

**Sample ID** 416507      **Sample Description** HPES20B      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416508      **Sample Description** HPES21A      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416509      **Sample Description** HPES21B      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416510      **Sample Description** HPES22A      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416511      **Sample Description** HPES22A1-BF      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416512      **Sample Description** HPES22B      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416513      **Sample Description** HPES23A      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2



# ARRO Laboratory, Inc.

Est. 1965

P.O. Box 686 Caton Farm Road  
Joliet, Illinois 60434

Phone: 815-727-5436  
FAX 815-740-3234

**Sample ID** 416514      **Sample Description** HPES23B      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416515      **Sample Description** HPES24A      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416516      **Sample Description** HPES24B      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416517      **Sample Description** HPES25A      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416518      **Sample Description** HPES25B      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416519      **Sample Description** HPES26A      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416520      **Sample Description** HPES26A1-BF      **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method





# ARRO Laboratory, Inc.

Est. 1965

P.O. Box 686 Caton Farm Road  
Joliet, Illinois 60434

Phone: 815-727-5436  
FAX 815-740-3234

Lead < 2.00 µg/L JR 11/14/17 8:09 200.5R4.2

**Sample ID** 416521 **Sample Description** HPES26B **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416522 **Sample Description** HPES27A **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416523 **Sample Description** HPES27B **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416524 **Sample Description** HPES28A **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	3.49	µg/L	JR	11/14/17 8:09	200.5R4.2

**Sample ID** 416525 **Sample Description** HPES28B **Sample Date** 10/24/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/14/17 8:09	200.5R4.2

I CERTIFY THAT THE RESULTS RELATE ONLY TO THE SAMPLES AND I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE, COMPLETE AND ACCURATE. I ALSO CERTIFY THAT THE TEST RESULTS MEET ALL THE REQUIREMENTS OF NELAC. Illinois EPA Certification Number 100280. Refer to most current certificate for list of accredited parameters.

APPROVED BY Joan Rolih 11/20/2017  
Joan Rolih, Director

Comments: