



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 171027C

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	Sample Description	Sample Date
416385	ITES01A	10/25/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	4.14	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID	Sample Description	Sample Date
416386	ITES01B	10/25/2017 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	Sample Description	Sample Date
416387	ITES02A	10/25/2017 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	Sample Description	Sample Date
416388	ITES02B	10/25/2017 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	Sample Description	Sample Date
416389	ITES03A	10/25/2017 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	Sample Description	Sample Date
416390	ITES03B	10/25/2017 5:30:00 A

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

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Sample ID 416391 **Sample Description** ITES04A **Sample Date** 10/25/2017 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 416392 **Sample Description** ITES04B **Sample Date** 10/25/2017 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 416393 **Sample Description** ITES05A **Sample Date** 10/25/2017 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 416394 **Sample Description** ITES05A1-BF **Sample Date** 10/25/2017 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 416395 **Sample Description** ITES05B **Sample Date** 10/25/2017 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 416396 **Sample Description** ITES06A **Sample Date** 10/25/2017 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 416397 **Sample Description** ITES06B **Sample Date** 10/25/2017 5:30:00 A

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

Sample ID 416398 **Sample Description** ITES07A **Sample Date** 10/25/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	2.07	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416399 **Sample Description** ITES07B **Sample Date** 10/25/2017 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 416400 **Sample Description** ITES08A **Sample Date** 10/25/2017 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 416401 **Sample Description** ITES08B **Sample Date** 10/25/2017 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 416402 **Sample Description** ITES09A **Sample Date** 10/25/2017 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 416403 **Sample Description** ITES09B **Sample Date** 10/25/2017 5:30:00 A

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



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Sample ID 416404	Sample Description ITES10A	Sample Date	10/25/2017 5:30:00 A
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Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416405	Sample Description ITES10B	Sample Date	10/25/2017 5:30:00 A
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Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416406	Sample Description ITES11A	Sample Date	10/25/2017 5:30:00 A
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Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416407	Sample Description ITES11B	Sample Date	10/25/2017 5:30:00 A
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Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416408	Sample Description ITES12A	Sample Date	10/25/2017 5:30:00 A
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Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416409	Sample Description ITES12B	Sample Date	10/25/2017 5:30:00 A
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Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416410	Sample Description ITES13A	Sample Date	10/25/2017 5:30:00 A
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Analyte	Concentration	Units	Analyst	Date	Method
Lead	< 2.00	µg/L	JR	11/13/17 8:41	200.5R4.2



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Sample ID 416411 **Sample Description** ITES13B **Sample Date** 10/25/2017 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 416412 **Sample Description** ITES14A **Sample Date** 10/25/2017 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 416413 **Sample Description** ITES14B **Sample Date** 10/25/2017 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 416414 **Sample Description** ITES15A **Sample Date** 10/25/2017 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 416415 **Sample Description** ITES15B **Sample Date** 10/25/2017 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 416416 **Sample Description** ITES16A **Sample Date** 10/25/2017 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 416417 **Sample Description** ITES16B **Sample Date** 10/25/2017 5:30:00 A

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

Sample ID 416418 **Sample Description** ITES17A **Sample Date** 10/25/2017 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 416419 **Sample Description** ITES17B **Sample Date** 10/25/2017 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 416420 **Sample Description** ITES18A **Sample Date** 10/25/2017 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 416421 **Sample Description** ITES18B **Sample Date** 10/25/2017 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 416422 **Sample Description** ITES19A **Sample Date** 10/25/2017 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 416423 **Sample Description** ITES19B **Sample Date** 10/25/2017 5:30:00 A

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



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Sample ID 416424 **Sample Description** ITES20A **Sample Date** 10/25/2017 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 416425 **Sample Description** ITES20B **Sample Date** 10/25/2017 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 416426 **Sample Description** ITES21A **Sample Date** 10/25/2017 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 416427 **Sample Description** ITES21B **Sample Date** 10/25/2017 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 416428 **Sample Description** ITES22A **Sample Date** 10/25/2017 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 416429 **Sample Description** ITES22B **Sample Date** 10/25/2017 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 416430 **Sample Description** ITES23A **Sample Date** 10/25/2017 5:30:00 A

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



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Sample ID 416431 **Sample Description** ITES23A1-BF **Sample Date** 10/25/2017 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 416432 **Sample Description** ITES23B **Sample Date** 10/25/2017 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 416433 **Sample Description** ITES24A **Sample Date** 10/25/2017 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 416434 **Sample Description** ITES24B **Sample Date** 10/25/2017 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 416435 **Sample Description** ITES25A **Sample Date** 10/25/2017 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 416436 **Sample Description** ITES25B **Sample Date** 10/25/2017 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 416437 **Sample Description** ITES26A **Sample Date** 10/25/2017 5:30:00 A

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

Sample ID 416438 **Sample Description** ITES26B **Sample Date** 10/25/2017 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 416439 **Sample Description** ITES27A **Sample Date** 10/25/2017 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 416440 **Sample Description** ITES27A1-BF **Sample Date** 10/25/2017 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 416441 **Sample Description** ITES27B **Sample Date** 10/25/2017 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 416442 **Sample Description** ITES28A **Sample Date** 10/25/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	5.84	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416443 **Sample Description** ITES28B **Sample Date** 10/25/2017 5:30:00 A

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



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Sample ID 416444 **Sample Description** ITES29A **Sample Date** 10/25/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	2.08	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416445 **Sample Description** ITES29B **Sample Date** 10/25/2017 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 416446 **Sample Description** ITES30A **Sample Date** 10/25/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	3.71	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416447 **Sample Description** ITES30B **Sample Date** 10/25/2017 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 416448 **Sample Description** ITES31A **Sample Date** 10/25/2017 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 416449 **Sample Description** ITES31B **Sample Date** 10/25/2017 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 416450 **Sample Description** ITES32A **Sample Date** 10/25/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	2.15	µg/L	JR	11/13/17 8:41	200.5R4.2



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Sample ID	Sample Description	Sample Date				
416451	ITES32B	10/25/2017 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	Sample Description	Sample Date				
416452	ITES33A	10/25/2017 5:30:00 A				
Analyte	Concentration	Units	Analyst	Date	Method	
Lead	2.51	µg/L	JR	11/13/17 8:41	200.5R4.2	
Sample ID	Sample Description	Sample Date				
416453	ITES33B	10/25/2017 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	Sample Description	Sample Date				
416454	ITES34A	10/25/2017 5:30:00 A				
Analyte	Concentration	Units	Analyst	Date	Method	
Lead	5.25	µg/L	JR	11/13/17 8:41	200.5R4.2	
Sample ID	Sample Description	Sample Date				
416455	ITES34B	10/25/2017 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	Sample Description	Sample Date				
416456	ITES35A	10/25/2017 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	Sample Description	Sample Date				
416457	ITES35B	10/25/2017 5:30:00 A				
Analyte	Concentration	Units	Analyst	Date	Method	



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Lead < 2.00 µg/L JR 11/13/17 8:41 200.5R4.2

Sample ID 416458 **Sample Description** ITES36A **Sample Date** 10/25/2017 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 416459 **Sample Description** ITES36B **Sample Date** 10/25/2017 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 416460 **Sample Description** ITES37A **Sample Date** 10/25/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	2.27	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416461 **Sample Description** ITES37B **Sample Date** 10/25/2017 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 416462 **Sample Description** ITES38A **Sample Date** 10/25/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	3.47	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416463 **Sample Description** ITES38B **Sample Date** 10/25/2017 5:30:00 A

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



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Sample ID 416464 **Sample Description** ITES39A **Sample Date** 10/25/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	10.6	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416465 **Sample Description** ITES39B **Sample Date** 10/25/2017 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 416466 **Sample Description** ITES40A **Sample Date** 10/25/2017 5:30:00 A

Analyte	Concentration	Units	Analyst	Date	Method
Lead	17.5	µg/L	JR	11/13/17 8:41	200.5R4.2

Sample ID 416467 **Sample Description** ITES40B **Sample Date** 10/25/2017 5:30:00 A

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

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: