

## Attachment C – Drinking Water Outlet Inventory


Name of School: **Dwight Morrow High School**

Address: **274 Knickerbocker Rd.**

Grade Levels: 9-12

Year School Constructed: 1931

Renovated/Additions: None

Individual school project officer Name/Signature: 

Date Completed: **September 12, 2016**

# <sup>1</sup>	Type	Location	Code	Operational <sup>2</sup> (Y/N)	Signs of Corrosion <sup>3</sup> (Y/N)	Filter <sup>4</sup> (Y/N)	Brass Fittings, Faucets or valves? (Y/N)	Aerator/ Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Cooler		Comments
											Make	Model	
1	Fountain	Next to room 159 (L)	5-17-DMHS-44	Y	N	Y	Y	N	N	Y	Elkay	LVRCWS_1A	Left outlet
2	Fountain	Next to room 159 (R)	5-17-DMHS-45	Y	N	Y	Y	N	N	Y	Elkay	LVRCWS_1A	Right outlet
4	Fountain	Cafeteria	5-17-DMHS-46	Y	N	N	Y	N	N	Y	Elkay	EFA-81B	
5	Sink	Kitchen	5-17-DMHS-03	Y	N	N	Y	N	N	N			Single sink
6	Sink	Kitchen	5-17-DMHS-02	Y	N	N	Y	N	N	N			3 comp. (LEFT)
7	Sink	Kitchen	5-17-DMHS-01	Y	N	N	Y	Y	N	N			3 comp. (RIGHT)
8	Fountain	Next to room 150A (L)	5-17-DMHS-42	Y	N	N	Y	N	N	Y	Elkay	N/A	Left outlet
9	Fountain	Next to room 150A (R)	5-17-DMHS-43	Y	N	N	Y	N	N	Y	Elkay	N/A	Right outlet

<sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>2</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>3</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>4</sup> Document on Attachment D- Filter Inventory.

ID	Type	Location	Code	Operational 5 (Y/N)	Signs of Corrosion 6 (Y/N)	Filter 7 (Y/N)	Brass Fittings , Faucets or valves? (Y/N)	Aerator/ Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Cooler		Comments
											Make	Model	
10	Sink	Main office	DMH-1-S-04	Y	Y	N	Y	Y	N	N			Women's bathroom
11	Fountain	Gym Hall	5-17-DMHS-47	Y	N	N	Y	N	N	N	Elkay	N/A	Left outlet
12	Fountain	Gym Hall	5-17-DMHS-48	Y	N	N	Y	N	N	N	Elkay	N/A	Right outlet
13	Sink	Nurses office	5-17-DMHS-49	Y	N	N	Y	Y	N	N			
14	Fountain	Right Fountain. Rear Gym.	DMHS-1-B-01 and 5-17-DMHS-51	Y	Y	N	Y	N	N	N			Coded differentl y the second time it was sampled
15	Fountain	Left Fountain. Rear Gym.	5-17-DMHS-50	Y	Y	N	Y	N	N	N			
16	Sink	Room 249	5-17-DMHS-35	Y	Y	N	Y	Y	N	N			
17	Fountain	Next to room 241A. Left	5-17-DMHS-36	Y	N	N	Y	N	N	Y	Elkay	N/A	
18	Fountain	Next to room 241A. Right	5-17-DMHS-37	Y	N	N	Y	N	N	Y	Elkay	N/A	

<sup>5</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>6</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>7</sup> Document on Attachment D- Filter Inventory.

19	Fountain	Next to room 234. Left	5-17-DMHS-38	Y	N	N	Y	N	N	Y	Elkay	N/A	
20	Fountain	Next to room 234. Right	5-17-DMHS-39	Y	N	N	Y	N	N	Y	Elkay	N/A	
	Type	Location	Code	Operational <sup>8</sup> (Y/N)	Signs of Corrosion <sup>9</sup> (Y/N)	Filter <sup>10</sup> (Y/N)	Brass Fittings, Faucets or valves? (Y/N)	Aerator/Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Cooler		Comments
											Make	Model	
21	Eye Wash	Room 234	5-17-DMHS-40	Y	N	N	Y	N	N	N			
22	Eye Wash	Room 232	5-17-DMHS-41	Y	N	N	Y	N	N	N			

<sup>8</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>9</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>10</sup> Document on Attachment D- Filter Inventory.

## **Englewood Sampling Codes**

DMS – Janis Dismus Middle School

QEC or QES – Donald A. Quarels Early Childhood Center

DMHS or DMH – Dwight Morrow High School

AHS or AES – Academies at Englewood High School

MES - Dr. Leroy McCloud Elementary School

EST – Englewood Stadium

GES – Dr. John Grieco Elementary



### CERTIFICATE OF ANALYSIS

**Customer :** Garden State Environmental  
555 South Broad Street, Suite K  
Glen Rock, NJ

**Project ID :** Englewood #6459  
**PAS Project ID :** P16-2295

**Matrix :** Drinking Water  
**Report Date :** 06/01/16

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P16-2295-48	5-17-DMS-14A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 07:55	5/26/16 17:07
P16-2295-49	5-17-DMS-16A	Lead	0.489 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:01	5/26/16 17:12
P16-2295-50	5-17-DMS-17A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:03	5/26/16 17:16
P16-2295-51	5-17-DMS-18A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:05	5/26/16 17:20
P16-2295-52	5-17-DMS-19A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:07	5/26/16 17:24
P16-2295-53	5-17-DMS-20A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:10	5/26/16 17:29
P16-2295-54	5-17-DMS-21A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:12	5/26/16 17:33
P16-2295-55	5-17-DMS-22A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:25	5/26/16 17:46
P16-2295-56	5-17-DMS-23A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:27	5/26/16 17:50
P16-2295-57	5-17-DMS-24A	Lead	46.0	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	5/17/16 08:29	5/27/16 11:12
P16-2295-58	5-17-DMS-25A	Lead	0.880 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:33	5/26/16 17:58
P16-2295-59	5-17-DMS-26A	Lead	9.22	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:35	5/26/16 18:02
P16-2295-60	5-17-DMS-27A	Lead	6.35	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:37	5/26/16 18:06
P16-2295-61	5-17-DMS-28A	Lead	2.41	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:39	5/26/16 11:27
P16-2295-62	5-17-DMS-29A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:41	5/26/16 11:35
P16-2295-63	5-17-DMS-30A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:43	5/26/16 12:08
P16-2295-64	5-17-DMS-31A	Lead	2.11	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:45	5/26/16 12:32
P16-2295-65	5-17-DMS-32A	Lead	0.702 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:48	5/26/16 12:36
P16-2295-66	5-17-DMS-33A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:50	5/26/16 12:40
P16-2295-67	5-17-DMS-34A	Lead	11.3	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:52	5/26/16 12:44
P16-2295-68	5-17-AM-FB1	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 14:30	5/26/16 12:48
P16-2295-69	5-18-AHS-70A	Lead	0.702 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 06:53	5/26/16 12:53
P16-2295-70	5-18-AHS-71A	Lead	0.897 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 06:57	5/26/16 12:57
P16-2295-71	5-18-AHS-72A	Lead	0.994 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 06:59	5/26/16 13:01
P16-2295-72	5-18-AHS-73A	Lead	3.53	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 07:03	5/26/16 13:30
P16-2295-73	5-18-DMS-74A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 07:14	5/26/16 13:34
P16-2295-74	5-18-QES-75A	Lead	0.848 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 07:30	5/26/16 13:38
P16-2295-75	5-18-QES-76A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 07:34	5/26/16 13:42
P16-2295-76	5-18-QES-77A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 07:34	5/26/16 13:47
P16-2295-77	5-18-QES-78A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 07:38	5/26/16 13:52
P16-2295-78	5-18-MES-79A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 07:59	5/26/16 13:56
P16-2295-79	5-18-MES-80A	Lead	3.87	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 07:59	5/26/16 14:00
P16-2295-80	5-18-MES-81A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 08:04	5/26/16 14:05
P16-2295-81	5-18-MES-82A	Lead	7.18	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 08:07	5/26/16 14:29
P16-2295-82	5-18-MES-83A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 08:10	5/26/16 14:38
P16-2295-83	5-18-MES-84A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 08:14	5/26/16 14:50
P16-2295-84	5-18-MES-85A	Lead	3.72	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 08:19	5/26/16 14:54
P16-2295-85	5-18-MES-86A	Lead	0.994 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 08:22	5/26/16 14:59
P16-2295-86	5-18-MES-87A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 08:27	5/26/16 15:03
P16-2295-87	5-18-MES-88A	Lead	0.605 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 08:29	5/26/16 15:27
P16-2295-88	5-18-MES-89A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 08:35	5/26/16 15:31
P16-2295-89	5-18-MES-90A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 08:42	5/26/16 15:35
P16-2295-90	5-18-MES-91A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 08:46	5/26/16 15:40
P16-2295-91	5-18-MES-92A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 08:54	5/26/16 15:44
P16-2295-92	5-18-MES-93A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 08:59	5/26/16 15:48
P16-2295-93	5-18-MES-94A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 09:02	5/26/16 15:52
P16-2295-94	5-18-MES-95A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 09:07	5/26/16 15:57

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

- PQL = Practical Quantitation Limit
- MDL = Minimum Detection Limit
- MCL = Maximum Contaminant Level
- DF = Dilution Factor
- ND = Analyzed for but not detected
- B = Compound found in blank and samples
- E = Concentration exceeds calibration range
- J = Estimated result
- \* Federal Action Level / EPA 3T's guidance 20 ug/L

All samples are analyzed in accordance with New Jersey Department of Environmental Protection Protocol

Mark D. Feitelson, Lab. Director



## CERTIFICATE OF ANALYSIS

Customer : Garden State Environmental  
555 South Broad Street, Suite K  
Glen Rock, NJ

Project ID : Englewood #6459  
PAS Project ID : P16-2295

Matrix : Drinking Water  
Report Date : 06/01/16

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P16-2295-01	5-17-DMHS-01A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 07:07	5/26/16 11:03
P16-2295-02	5-17-DMHS-02A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 07:09	5/26/16 11:11
P16-2295-03	5-17-DMHS-03A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 07:11	5/26/16 11:42
P16-2295-04	5-17-DMHS-35A	Lead	6.61	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 09:50	5/26/16 11:46
P16-2295-05	5-17-DMHS-36A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 09:54	5/26/16 11:50
P16-2295-06	5-17-DMHS-37A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 09:56	5/26/16 11:54
P16-2295-07	5-17-DMHS-38A	Lead	2.12	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 09:58	5/26/16 11:58
P16-2295-08	5-17-DMHS-39A	Lead	3.22	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 10:00	5/26/16 12:02
P16-2295-09	5-17-DMHS-40A	Lead	11.6	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 10:02	5/26/16 12:07
P16-2295-10	5-17-DMHS-41A	Lead	5.90	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 10:04	5/26/16 12:11
P16-2295-11	5-17-DMHS-42A	Lead	0.684 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 10:08	5/26/16 12:24
P16-2295-12	5-17-DMHS-43A	Lead	1.21 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 10:10	5/26/16 12:28
P16-2295-13	5-17-DMHS-44A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 10:13	5/26/16 12:32
P16-2295-14	5-17-DMHS-45A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 10:15	5/26/16 12:37
P16-2295-15	5-17-DMHS-46A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 10:18	5/26/16 12:41
P16-2295-16	5-17-DMHS-47A	Lead	4.79	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 10:21	5/26/16 12:45
P16-2295-17	5-17-DMHS-48A	Lead	5.77	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 10:23	5/26/16 12:50
P16-2295-18	5-17-DMHS-49A	Lead	1.47 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 10:25	5/26/16 12:54
P16-2295-19	5-17-DMHS-50A	Lead	1.86 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 10:32	5/26/16 12:58
P16-2295-20	5-17-DMHS-51A	Lead	57.5	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	5/17/16 10:34	5/26/16 13:25
P16-2295-21	5-17-AHS-52A	Lead	9.87	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:14	5/26/16 13:30
P16-2295-22	5-17-AHS-53A	Lead	56.2	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	5/17/16 11:16	5/26/16 14:09
P16-2295-23	5-17-AHS-54A	Lead	1.27 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:21	5/26/16 14:21
P16-2295-24	5-17-AHS-55A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:23	5/26/16 14:25
P16-2295-25	5-17-AHS-56A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:27	5/26/16 14:30
P16-2295-26	5-17-AHS-57A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:29	5/26/16 14:34
P16-2295-27	5-17-AHS-58A	Lead	1.01 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:31	5/26/16 14:38
P16-2295-28	5-17-AHS-59A	Lead	1.40 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:33	5/26/16 14:42
P16-2295-29	5-17-AHS-60A	Lead	0.814 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:35	5/26/16 14:46
P16-2295-30	5-17-AHS-61A	Lead	9.80	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:39	5/26/16 15:21
P16-2295-31	5-17-AHS-62A	Lead	5.77	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:45	5/26/16 15:25
P16-2295-32	5-17-AHS-63A	Lead	7.65	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:49	5/26/16 15:29
P16-2295-33	5-17-AHS-64A	Lead	3.81	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:52	5/26/16 15:33
P16-2295-34	5-17-AHS-65A	Lead	2.25	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:54	5/26/16 15:38
P16-2295-35	5-17-AHS-66A	Lead	14.8	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:57	5/26/16 15:42
P16-2295-36	5-17-AHS-67A	Lead	2.31	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:59	5/26/16 15:46
P16-2295-37	5-17-AHS-68A	Lead	1.34 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 12:01	5/26/16 15:50
P16-2295-38	5-17-AHS-69A	Lead	2.12	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 12:03	5/26/16 16:03
P16-2295-39	5-17-DMS-05A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 07:29	5/26/16 16:07
P16-2295-40	5-17-DMS-06A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 07:31	5/26/16 16:11
P16-2295-41	5-17-DMS-07A	Lead	3.03	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 07:33	5/26/16 16:16
P16-2295-42	5-17-DMS-08A	Lead	4.33	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 07:35	5/26/16 16:24
P16-2295-43	5-17-DMS-09A	Lead	1.01 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 07:37	5/26/16 16:37
P16-2295-44	5-17-DMS-10A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 07:39	5/26/16 16:42
P16-2295-45	5-17-DMS-11A	Lead	0.945 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 07:43	5/26/16 16:55
P16-2295-46	5-17-DMS-12A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 07:45	5/26/16 16:59
P16-2295-47	5-17-DMS-13A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 07:53	5/26/16 17:03

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit  
MDL = Minimum Detection Limit  
MCL = Maximum Contaminant Level  
DF = Dilution Factor  
ND = Analyzed for but not detected  
B = Compound found in blank and samples  
E = Concentration exceeds calibration range  
J = Estimated result  
\* Federal Action Level / EPA 3T's guidance 20 ug/L

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director



## CERTIFICATE OF ANALYSIS

Customer : Garden State Environmental  
555 South Broad Street, Suite K  
Glen Rock, NJ

Project ID : Englewood #6459

PAS Project ID : P16-2766

Matrix : Drinking Water

Report Date : 06/13/16

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P16-2766-01	5-17-DMHS-40B	Lead	1.80 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 10:03	6/9/16 15:41
P16-2766-02	5-17-DMHS-51B	Lead	3.55	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 10:35	6/9/16 15:45
P16-2766-03	5-17-AHS-53B	Lead	3.33	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:17	6/9/16 15:50
P16-2766-04	5-17-AHS-66B	Lead	10.3	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 11:58	6/9/16 15:54
P16-2766-05	5-17-DMS-24B	Lead	1.41 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:30	6/9/16 15:58
P16-2766-06	5-17-DMS-34B	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 08:53	6/9/16 16:02
P16-2766-07	5-18-QES-116B	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 12:16	6/9/16 16:15
P16-2766-08	5-18-AM-FB2	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 14:04	6/9/16 16:19
P16-2766-09	5-17-AM-FB2	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/17/16 14:30	6/9/16 16:24

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

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B = Compound found in blank and samples

E = Concentration exceeds calibration range

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\* Federal Action Level / EPA ST's guidance 20 ug/L

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New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director

**CERTIFICATE OF ANALYSIS**

**Customer :** Garden State Environmental  
555 South Broad Street, Suite K  
Glen Rock, NJ 07452

**Project ID :** Englewood BOE #6454, Post Remedial Samples  
**PAS Project ID :** P17-1869

**Matrix :** Drinking Water  
**Report Date :** 5/9/2017

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P17-1869-01	DMHS-1-B-01C	Lead	13.3	ug/L	1	2.00	0.425	15.0 *	SM 3113 B	4/21/17 08:24	5/1/17 13:17
P17-1869-02	DMHS-1-B-01D	Lead	12.8	ug/L	1	2.00	0.425	15.0 *	SM 3113 B	4/21/17 08:25	5/1/17 13:21
P17-1869-03	AEW-B-B-01C	Lead	88.8	ug/L	10	20.0	4.25	15.0 *	SM 3113 B	4/21/17 08:32	5/1/17 14:00
P17-1869-04	AEW-B-B-01D	Lead	7.57	ug/L	1	2.00	0.425	15.0 *	SM 3113 B	4/21/17 08:33	5/1/17 13:29
P17-1869-05	DMHS-4-21-FBC	Lead	ND	ug/L	1	2.00	0.425	15.0 *	SM 3113 B	4/21/17 08:40	5/1/17 13:32
P17-1869-06	AEW-4-21-FBC	Lead	ND	ug/L	1	2.00	0.425	15.0 *	SM 3113 B	4/21/17 08:40	5/1/17 13:36

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

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J = Estimated result  
\* Federal Action Level

All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director





### CERTIFICATE OF ANALYSIS

**Customer :** Garden State Environmental  
555 South Broad Street, Suite K  
Glen Rock, NJ

**Project ID :** Englewood School District  
**PAS Project ID :** P16-5793

**Matrix :** Drinking Water  
**Report Date :** 10/13/16

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P16-5793-01	QEC-G-S-07A	Lead	1.67 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 13:32	10/7/16 12:30
P16-5793-02	QEC-G-S-06A	Lead	7.89	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 13:36	10/7/16 12:38
P16-5793-03	QEC-H-B-19A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 13:44	10/7/16 12:51
P16-5793-04	QEC-H-B-18A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 13:51	10/7/16 13:25
P16-5793-05	QEC-H-S-04A	Lead	2.10	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 13:54	10/7/16 13:29
P16-5793-06	QEC-H-S-05A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 13:56	10/7/16 13:34
P16-5793-07	QEC-H-B-20A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 14:01	10/7/16 13:38
P16-5793-08	QEC-H-B-21A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 14:05	10/7/16 13:42
P16-5793-09	QEC-H-B-22A	Lead	0.810 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 14:12	10/7/16 13:46
P16-5793-10	QEC-H-B-23A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 14:18	10/7/16 13:50
P16-5793-11	QEC-H-B-24A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 14:22	10/7/16 14:03
P16-5793-12	QEC-H-B-25A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 14:27	10/7/16 14:08
P16-5793-13	QEC-FBA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 14:30	10/7/16 14:12
P16-5793-14	DMS-2-S-04A	Lead	60.9	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	10/3/16 14:52	10/7/16 16:28
P16-5793-15	DMS-2-S-05A	Lead	37.3	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	10/3/16 14:57	10/7/16 16:32
P16-5793-16	DMS-FBA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 15:00	10/7/16 14:25
P16-5793-17	DMH-1-S-04A	Lead	4.24	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 15:11	10/7/16 14:29
P16-5793-18	DMH-FBA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 15:15	10/7/16 14:38
P16-5793-19	GES-1-S-01A	Lead	0.595 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 09:28	10/7/16 15:36
P16-5793-20	GES-1-S-02A	Lead	2.53	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 09:31	10/7/16 15:40
P16-5793-21	GES-1-S-03A	Lead	1.88 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 09:37	10/7/16 15:44
P16-5793-22	GES-1-WC-01A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 09:45	10/7/16 16:07
P16-5793-23	GES-1-WC-02A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 09:46	10/7/16 16:11
P16-5793-24	GES-1-WC-03A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 09:51	10/7/16 16:15
P16-5793-25	GES-1-S-04A	Lead	1.67 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 10:04	10/7/16 16:19
P16-5793-26	GES-1-S-09A	Lead	4.67	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 10:07	10/7/16 16:24
P16-5793-27	GES-1-S-05A	Lead	1.93 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 10:08	10/7/16 16:01
P16-5793-28	GES-1-S-06A	Lead	2.49	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 10:09	10/7/16 16:05
P16-5793-29	GES-1-WC-04A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 10:25	10/7/16 16:09
P16-5793-30	GES-1-WC-05A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 10:25	10/7/16 16:13
P16-5793-31	GES-2-WC-06A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 10:29	10/7/16 16:26
P16-5793-32	GES-2-WC-07A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 10:38	10/7/16 16:30
P16-5793-33	GES-2-WC-08A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 10:39	10/7/16 16:39
P16-5793-34	GES-3-WC-09A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 10:50	10/7/16 16:52
P16-5793-35	GES-3-WC-10A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 10:55	10/7/16 16:56
P16-5793-36	GES-3-WC-11A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 10:56	10/7/16 17:00
P16-5793-37	GES-3-S-08A	Lead	0.537 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 11:02	10/7/16 17:13
P16-5793-38	GES-FBA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	10/3/16 13:00	10/7/16 17:18

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- E = Concentration exceeds calibration range
- J = Estimated result
- \* Federal Action Level

All samples are analyzed in accordance with New Jersey Department of Environmental Protection Protocol

Mark D. Feitelson, Lab. Director



**CERTIFICATE OF ANALYSIS**

**Customer :** Garden State Environmental  
555 South Broad Street, Suite K  
Glen Rock, NJ

**Project ID :** Englewood #6459

**PAS Project ID :** P16-2295

**Matrix :** Drinking Water  
**Report Date :** 06/01/16

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P16-2295-95	5-18-MES-96A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 09:10	5/26/16 16:01
P16-2295-96	5-18-QES-97A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 10:57	5/26/16 16:20
P16-2295-97	5-18-QES-98A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:03	5/26/16 16:24
P16-2295-98	5-18-QES-99A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:06	5/26/16 16:28
P16-2295-99	5-18-QES-100A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:13	5/26/16 16:33
P16-2295-100	5-18-QES-101A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:16	5/26/16 16:37
P16-2295-101	5-18-QES-102A	Lead	0.662 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:23	5/27/16 11:28
P16-2295-102	5-18-QES-103A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:25	5/27/16 11:32
P16-2295-103	5-18-QES-104A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:27	5/27/16 11:37
P16-2295-104	5-18-QES-105A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:29	5/27/16 11:49
P16-2295-105	5-18-QES-106A	Lead	0.598 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:34	5/27/16 11:53
P16-2295-106	5-18-QES-107A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:37	5/27/16 11:58
P16-2295-107	5-18-QES-108A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:39	5/27/16 12:02
P16-2295-108	5-18-QES-109A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:41	5/27/16 12:06
P16-2295-109	5-18-QES-110A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:46	5/27/16 12:10
P16-2295-110	5-18-QES-111A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:48	5/27/16 12:14
P16-2295-111	5-18-QES-112A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:50	5/27/16 12:19
P16-2295-112	5-18-QES-113A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 11:54	5/27/16 12:23
P16-2295-113	5-18-QES-114A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 12:04	5/27/16 12:27
P16-2295-114	5-18-QES-115A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 12:08	5/27/16 12:40
P16-2295-115	5-18-QES-116A	Lead	10.8	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 12:15	5/27/16 12:45
P16-2295-116	5-18-QES-117A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 12:17	5/27/16 12:49
P16-2295-117	5-18-QES-118A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 12:20	5/27/16 12:53
P16-2295-118	5-18-QES-119A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 12:23	5/27/16 12:58
P16-2295-119	5-18-QES-120A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 12:25	5/27/16 13:02
P16-2295-120	5-18-QES-121A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 12:27	5/27/16 13:06
P16-2295-121	5-18-QES-122A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 12:29	5/27/16 13:15
P16-2295-122	5-18-AM-FB1	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	5/18/16 14:04	5/27/16 13:40

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- \* Federal Action Level / EPA 3T's guidance 20 ug/L

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Mark D. Feltelson, Lab. Director