



## CERTIFICATE OF ANALYSIS

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

**Project ID :** South Brunswick BOE #6431  
**PAS Project ID :** P16-6681

**Matrix :** Drinking Water  
**Report Date :** 12/06/16

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P16-6681-01	SBHS-1-WC-01LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:13	12/2/16 11:31
P16-6681-02	SBHS-1-WC-01RA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:14	12/2/16 11:39
P16-6681-03	SBHS-1-S-01A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:17	12/2/16 11:52
P16-6681-04	SBHS-1-S-09A	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:21	12/2/16 12:12
P16-6681-05	SBHS-1-WC-02RA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:23	12/2/16 12:16
P16-6681-06	SBHS-1-WC-02LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:24	12/2/16 12:20
P16-6681-07	SBHS-1-S-TA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:29	12/2/16 12:24
P16-6681-08	SBHS-1-IM-01A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:30	12/2/16 12:29
P16-6681-09	SBHS-1-S-10A	Lead	0.933 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:33	12/2/16 12:33
P16-6681-10	SBHS-1-S-05A	Lead	2.00	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:39	12/2/16 12:37
P16-6681-11	SBHS-1-S-07A	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:40	12/2/16 12:41
P16-6681-12	SBHS-1-CM-01A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:50	12/2/16 12:46
P16-6681-13	SBHS-1-S-08A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:49	12/2/16 12:59
P16-6681-14	SBHS-1-S-06A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:53	12/2/16 13:03
P16-6681-15	SBHS-1-S-04A	Lead	1.47 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:57	12/2/16 13:07
P16-6681-16	SBHS-1-TK-01A	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:58	12/2/16 13:12
P16-6681-17	SBHS-1-PF-01A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:59	12/2/16 13:16
P16-6681-18	SBHS-1-S-03LA	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 10:01	12/2/16 13:20
P16-6681-19	SBHS-1-IMA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 10:02	12/2/16 13:25
P16-6681-20	SBHS-1-S-03A	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 10:04	12/2/16 13:29
P16-6681-21	SBHS-1-WC-06A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 10:06	12/2/16 13:33
P16-6681-22	SBHS-1-WC-07LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 10:15	12/2/16 13:51
P16-6681-23	SBHS-1-WC-07RA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 10:16	12/2/16 14:03
P16-6681-24	SBHS-1-WC-08LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 10:34	12/2/16 14:07
P16-6681-25	SBHS-1-WC-08RA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 10:35	12/2/16 14:11
P16-6681-26	SBHS-1-B-02A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 10:38	12/2/16 14:16
P16-6681-27	SBHS-1-B-03A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 10:41	12/2/16 14:20
P16-6681-28	SBHS-1-WC-09LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 10:44	12/2/16 14:32
P16-6681-29	SBHS-1-WC-09RA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 10:45	12/2/16 14:37
P16-6681-30	SBHS-1-B-04A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 10:50	12/2/16 14:41
P16-6681-31	SBHS-1-S-02RA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:55	12/2/16 14:45
P16-6681-32	SBHS-1-S-02LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 09:56	12/2/16 14:49
P16-6681-33	SBHS-1-S-22A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 10:58	12/2/16 14:54
P16-6681-34	SBHS-1-S-24A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 11:23	12/2/16 14:58
P16-6681-35	SBHS-1-S-23A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 11:24	12/2/16 15:02
P16-6681-36	SBHS-1-WC-03LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 11:38	12/2/16 15:21
P16-6681-37	SBHS-1-B-01A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 11:45	12/2/16 15:25
P16-6681-38	SBHS-1-WC-04A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 11:48	12/2/16 15:29
P16-6681-39	SBHS-1-WC-05A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 11:49	12/2/16 15:33
P16-6681-40	SBHS-1-IM-02A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 11:54	12/2/16 11:32
P16-6681-41	SBHS-1-S-11LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 11:56	12/2/16 11:40
P16-6681-42	SBHS-1-S-12A	Lead	9.90	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 11:59	12/2/16 11:53
P16-6681-43	SBHS-1-S-13RA	Lead	0.994 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:00	12/2/16 12:13
P16-6681-44	SBHS-1-S-14LA	Lead	0.687 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:02	12/2/16 12:17
P16-6681-45	SBHS-1-S-25A	Lead	0.841 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:07	12/2/16 12:21
P16-6681-46	SBHS-1-S-15A	Lead	3.60	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:14	12/2/16 12:25
P16-6681-47	SBHS-1-S-16A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:15	12/2/16 12:30

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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

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

Mark D. Feitelson, Lab. Director



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P16-6681-48	SBHS-1-S-17A	Lead	0.687 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:16	12/2/16 12:34
P16-6681-49	SBHS-1-S-18A	Lead	0.687 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:18	12/2/16 12:38
P16-6681-50	SBHS-1-S-19A	Lead	0.534 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:19	12/2/16 12:42
P16-6681-51	SBHS-1-S-20A	Lead	0.534 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:20	12/2/16 12:47
P16-6681-52	SBHS-1-S-30A	Lead	0.687 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:24	12/2/16 13:21
P16-6681-53	SBHS-2-WC-13LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:35	12/2/16 13:25
P16-6681-54	SBHS-2-WC-14RA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:37	12/2/16 13:30
P16-6681-55	SBHS-2-S-27A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:39	12/2/16 13:34
P16-6681-56	SBHS-2-WC-15LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:42	12/2/16 13:38
P16-6681-57	SBHS-2-WC-16RA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:43	12/2/16 13:43
P16-6681-58	SBHS-2-WC-10LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:47	12/2/16 13:47
P16-6681-59	SBHS-2-WC-11LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:51	12/2/16 13:51
P16-6681-60	SBHS-2-S-26A	Lead	0.687 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:55	12/2/16 13:56
P16-6681-61	SBHS-2-WC-12LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 12:58	12/2/16 14:18
P16-6681-62	SBHS-3-WC-19LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 13:06	12/2/16 14:31
P16-6681-63	SBHS-3-WC-20RA	Lead	0.534 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 13:07	12/2/16 14:35
P16-6681-64	SBHS-3-WC-17A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 13:13	12/2/16 14:39
P16-6681-65	SBHS-3-WC-18RA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 13:14	12/2/16 14:43
P16-6681-66	SBHS-3-S-28A	Lead	4.22	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 13:17	12/2/16 14:47
P16-6681-67	SBHS-3-WC-21LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 13:20	12/2/16 15:09
P16-6681-68	SBHS-3-WC-23LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 13:24	12/2/16 15:26
P16-6681-69	SBHS-3-S-29A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 13:27	12/2/16 15:30
P16-6681-70	SBHS-3-S-30A	Lead	0.534 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 13:30	12/2/16 15:34
P16-6681-71	SBHS-3-WC-22LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 13:32	12/2/16 15:38
P16-6681-72	SBHS-3-WC-22RA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 13:34	12/2/16 15:43
P16-6681-73	SBHS-1-S-21A	Lead	0.841 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 14:08	12/2/16 15:47
P16-6681-74	SBHS-3-IM-03A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 14:15	12/2/16 15:51
P16-6681-75	SBHS-1-S-31A	Lead	7.44	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 14:18	12/2/16 16:10
P16-6681-76	SBHS-1-B-05LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 14:20	12/2/16 16:14
P16-6681-77	SBHS-11-25-FBA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 14:23	12/2/16 16:18
P16-6681-78	SBHS-11-25-FBA2	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	11/25/16 14:25	12/2/16 16:23

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