



CERTIFICATE OF ANALYSIS

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

Project ID : Sioiuth Brunswick BOE #6431
PAS Project ID : P16-6979

Matrix : Drinking Water
Report Date : 12/28/16

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P16-6979-01	SBHS-1-S-100A	Lead	0.495	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 08:50	12/21/16 10:47
P16-6979-02	SBHS-1-S-102A	Lead	0.817	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 08:45	12/21/16 10:51
P16-6979-03	SBHS-1-S-101A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 08:47	12/21/16 10:55
P16-6979-04	SBHS-1-S-103A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 08:58	12/21/16 11:34
P16-6979-05	SBHS-1-S-104A	Lead	1.14	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 08:59	12/21/16 11:38
P16-6979-06	SBHS-1-S-105A	Lead	0.495	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:00	12/21/16 11:42
P16-6979-07	SBHS-1-S-106A	Lead	0.817	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:01	12/21/16 11:46
P16-6979-08	SBHS-1-S-107A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:05	12/21/16 11:51
P16-6979-09	SBHS-1-S-108A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:07	12/21/16 11:55
P16-6979-10	SBHS-1-S-109A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:08	12/21/16 11:59
P16-6979-11	SBHS-1-S-110A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:10	12/21/16 15:49
P16-6979-12	SBHS-1-S-111A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:12	12/21/16 15:53
P16-6979-13	SBHS-1-S-112A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:13	12/21/16 15:57
P16-6979-14	SBHS-1-S-113A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:13	12/21/16 16:02
P16-6979-15	SBHS-1-S-114A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:14	12/21/16 16:06
P16-6979-16	SBHS-1-S-115A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:14	12/21/16 16:11
P16-6979-17	SBHS-1-S-116A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:15	12/21/16 16:15
P16-6979-18	SBHS-1-S-117A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:15	12/21/16 16:19
P16-6979-19	SBHS-1-S-118A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:16	12/21/16 16:24
P16-6979-20	SBHS-1-WC-100RA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:18	12/21/16 16:37
P16-6979-21	SBHS-1-WC-101LA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:19	12/22/16 10:23
P16-6979-22	SBHS-1-S-120A	Lead	0.306	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:23	12/22/16 10:31
P16-6979-23	SBHS-2-WC-10RA	Lead	0.131	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:31	12/22/16 10:44
P16-6979-24	SBHS-2-WC-12RA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:33	12/22/16 11:04
P16-6979-25	SBHS-3-WC-21RA	Lead	0.131	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:39	12/22/16 11:08
P16-6979-26	SBHS-3-WC-23RA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:42	12/22/16 11:12
P16-6979-27	SBHS-1-WC-03RA	Lead	0.131	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:54	12/22/16 11:16
P16-6979-28	SBHS-12-18-FBA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 09:56	12/22/16 11:20
P16-6979-29	SBSC-1-S-01A	Lead	0.480	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 10:44	12/22/16 11:24
P16-6979-30	SBSC-1-S-02A	Lead	0.480	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 10:46	12/22/16 11:29
P16-6979-31	SBSC-1-WC-02A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 10:50	12/22/16 11:33
P16-6979-32	SBSC-1-WC-01A	Lead	3.97	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 10:51	12/22/16 11:37
P16-6979-33	SBSC-1-S-04A	Lead	1.00	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 10:53	12/22/16 11:55
P16-6979-34	SBSC-1-S-03A	Lead	1.00	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 10:54	12/22/16 11:59
P16-6979-35	SBSC-1-S-50A	Lead	1.00	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 10:59	12/22/16 12:04
P16-6979-36	SBSC-1-B-02A	Lead	1.18	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:00	12/22/16 12:08
P16-6979-37	SBSC-1-S-12A	Lead	1.70	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:02	12/22/16 12:13
P16-6979-38	SBSC-1-B-03A	Lead	0.655	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:03	12/22/16 12:17
P16-6979-39	SBSC-1-S-05A	Lead	43.5	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	12/18/16 11:05	12/22/16 12:48
P16-6979-40	SBSC-1-B-04A	Lead	0.830	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:06	12/22/16 12:52
P16-6979-41	SBSC-1-B-06A	Lead	37.3	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	12/18/16 11:10	12/22/16 13:41
P16-6979-42	SBSC-1-B-14A	Lead	2.40	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:15	12/22/16 13:05
P16-6979-43	SBSC-1-B-13A	Lead	0.655	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:16	12/22/16 13:18
P16-6979-44	SBSC-1-B-15A	Lead	0.830	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:17	12/22/16 13:22
P16-6979-45	SBSC-1-S-06A	Lead	2.40	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:17	12/22/16 13:49
P16-6979-46	SBSC-1-S-07A	Lead	2.05	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:18	12/22/16 13:54
P16-6979-47	SBSC-1-IM-01A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:20	12/22/16 13:58

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- E = Concentration exceeds calibration range
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- * 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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PAS Project ID : P16-6979

Matrix : Drinking Water
Report Date : 12/28/16

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P16-6979-48	SBSC-1-B-07A	Lead	1.70	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:24	12/22/16 14:02
P16-6979-49	SBSC-1-B-08A	Lead	0.480	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:27	12/22/16 14:06
P16-6979-50	SBSC-1-S-51A	Lead	1.00	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:30	12/22/16 14:10
P16-6979-51	SBSC-1-WC-50A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:31	12/22/16 14:14
P16-6979-52	SBSC-1-S-08A	Lead	0.830	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:32	12/22/16 14:38
P16-6979-53	SBSC-1-S-09A	Lead	3.45	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:34	12/22/16 14:42
P16-6979-54	SBSC-1-B-09A	Lead	0.131	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:36	12/22/16 14:47
P16-6979-55	SBSC-1-S-10A	Lead	0.480	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:43	12/22/16 14:51
P16-6979-56	SBSC-1-S-11A	Lead	4.24	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:41	12/22/16 11:22
P16-6979-57	SBSC-1-B-50A	Lead	1.31	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:42	12/22/16 11:26
P16-6979-58	SBSC-1-S-13A	Lead	18.4	ug/L	2	4.00	0.924	15.0 *	SM 3113 B	12/18/16 11:47	12/22/16 12:42
P16-6979-59	SBSC-2-B-11A	Lead	0.411	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:55	12/22/16 11:35
P16-6979-60	SBSC-2-B-12A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:56	12/22/16 11:48
P16-6979-61	SBSC-12-18-FBA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 11:58	12/22/16 11:52
P16-6979-62	SBNC-1-B-01A	Lead	8.97	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 06:40	12/22/16 11:57
P16-6979-63	SBNC-1-B-02A	Lead	2.21	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 06:50	12/22/16 12:01
P16-6979-64	SBNC-1-B-11A	Lead	0.637	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 06:44	12/22/16 12:05
P16-6979-65	SBNC-1-B-13A	Lead	9.43	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 06:46	12/22/16 12:10
P16-6979-66	SBNC-1-B-14A	Lead	13.7	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 06:47	12/22/16 12:14
P16-6979-67	SBNC-1-S-03A	Lead	10.3	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 06:54	12/22/16 12:18
P16-6979-68	SBNC-1-S-04A	Lead	2.66	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 06:55	12/22/16 12:46
P16-6979-69	SBNC-1-B-03A	Lead	1.31	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 06:58	12/22/16 12:55
P16-6979-70	SBNC-1-B-04A	Lead	1.54	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 06:59	12/22/16 13:07
P16-6979-71	SBNC-1-S-05A	Lead	0.186	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:01	12/22/16 13:12
P16-6979-72	SBNC-1-WC-01A	Lead	0.411	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:03	12/22/16 13:29
P16-6979-73	SBNC-1-WC-02A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:04	12/22/16 13:33
P16-6979-74	SBNC-1-S-09A	Lead	1.31	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:07	12/22/16 13:37
P16-6979-75	SBNC-1-S-10A	Lead	4.02	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:08	12/22/16 13:41
P16-6979-76	SBNC-1-S-06A	Lead	343	ug/L	25	50.0	11.6	15.0 *	SM 3113 B	12/18/16 07:10	12/22/16 14:25
P16-6979-77	SBNC-1-S-07A	Lead	11.5	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:11	12/22/16 13:49
P16-6979-78	SBNC-1-S-08A	Lead	42.6	ug/L	5	10.0	2.31	15.0 *	SM 3113 B	12/18/16 07:12	12/22/16 14:29
P16-6979-79	SBNC-1-IM-01A	Lead	0.186	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:13	12/22/16 13:58
P16-6979-80	SBNC-1-PF-01A	Lead	437	ug/L	50	100	23.1	15.0 *	SM 3113 B	12/18/16 07:14	12/22/16 14:33
P16-6979-81	SBNC-1-S-11A	Lead	2.66	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:15	12/22/16 14:38
P16-6979-82	SBNC-1-PF-02A	Lead	0.186	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:16	12/22/16 14:42
P16-6979-83	SBNC-1-S-12A	Lead	1.45	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:18	12/23/16 12:50
P16-6979-84	SBNC-1-S-13A	Lead	1.68	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:19	12/23/16 12:58
P16-6979-85	SBNC-1-S-14A	Lead	3.79	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:20	12/23/16 13:10
P16-6979-86	SBNC-1-S-15A	Lead	5.20	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:21	12/23/16 13:23
P16-6979-87	SBNC-1-S-16A	Lead	2.15	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:22	12/23/16 13:27
P16-6979-88	SBNC-1-B-05A	Lead	10.8	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:23	12/23/16 13:31
P16-6979-89	SBNC-1-WC-03A	Lead	0.276	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:24	12/23/16 13:36
P16-6979-90	SBNC-1-WC-04A	Lead	0.276	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:24	12/23/16 13:40
P16-6979-91	SBNC-1-B-06A	Lead	1.45	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:27	12/23/16 13:44
P16-6979-92	SBNC-1-B-07A	Lead	5.44	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:29	12/23/16 13:48
P16-6979-93	SBNC-1-WC-05A	Lead	0.0411	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:32	12/23/16 13:53
P16-6979-94	SBNC-1-WC-06A	Lead	0.0411	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:33	12/23/16 13:57

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Matrix : Drinking Water

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PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P16-6979-95	SBNC-1-WC-07A	Lead	0.0411	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:35	12/23/16 14:10
P16-6979-96	SBNC-1-WC-08A	Lead	0.0411	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:38	12/23/16 14:14
P16-6979-97	SBNC-1-WC-09A	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:39	12/23/16 14:18
P16-6979-98	SBNC-1-B-08A	Lead	0.979	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:42	12/23/16 14:23
P16-6979-99	SBNC-1-B-09A	Lead	0.510	J ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:43	12/23/16 14:27
P16-6979-100	SBNC-1-S-18A	Lead	2.39	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:45	12/23/16 14:32
P16-6979-101	SBNC-1-S-17A	Lead	2.39	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:48	12/23/16 14:36
P16-6979-102	SBNC-12-18-FBA	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	12/18/16 07:50	12/23/16 14:40

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