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Managed by Brookhaven Science Associates
for the U.S. Department of Energy

November 5, 2007

Ms. Kathleen Newcomer
Suffolk County Department of Health Services
Office of Water Resources
Bureau of Drinking Water
Suite 1C
360 Yaphank Avenue
Yaphank, New York 11980

Dear Ms. Kathleen Newcomer:

Subject: Monthly Water Treatment Plant Reports
Reference: Suffolk County Minimum Monitoring Requirements for October 2007

In accordance with the requirements of the BNL Potable Water System Sampling Plan and the 2007 SCDHS Minimum Monitoring Requirements for the BNL Potable Water Supply, included please find the following attachments for your records:

- Attachment I: BNL Potable Water Monthly Operational Data for October.
- Attachment II: October 2007 Biweekly and Fourth Quarter Water Quality Monitoring Data for the BNL Distribution System and Potable Water Wells.
- Attachment III: October 2007 Stage 1 Disinfectants & Disinfection Byproduct Rule Monitoring Data and Bacteriological Analyses for the BNL Distribution System.
- Attachment IV: 2007 Fourth Quarter Principal Organic Compound Analyses for the BNL Potable Water Distribution System and Potable Water Wells.
- Attachment V: 2007 Fourth Quarter Bacteriological Analyses for the BNL Potable Water Wells and GAC/Air Stripper Treatment Systems.

Collection and analysis of these samples is performed in accordance with the guidelines of the BNL Quality Assurance program, the SCDHS Community Water Supply Monitoring Requirements, and the BNL Potable Water System Sampling Plan. Plant Engineering Division personnel using standard operating procedures collect routine monitoring samples; a contractor laboratory using standard



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methods of analysis performs the subsequent analyses. The Quality Assurance documentation is available from the Environmental and Waste Management Services Division and Plant Engineering Divisions. Based on this information, we believe the values contained in these reports are representative of the BNL potable water system.

Should there be any questions regarding this report or the analytical or operational data contained herein, please call either J. Higbie at (631) 344-5919, R. Lee at (631) 344-3148, or W. Chaloupka at (631) 344-7136.

Sincerely,



George A. Goode
Environmental & Waste Management Services
Division Manager

GAG/JB:car

Attachments: As noted

cc:	L. Ambroszkiewicz, SCDHS	w/attachments
	W. Chaloupka	w/attachments
	J. Granzen	w/attachments
	G. Goode	w/o attachments
	J. Higbie	w/attachments
	R. Lee	w/attachments
	E. Murphy	w/attachments
	P. Ponturo, SCDHS	w/o attachments
	L. Ross	w/o attachments

File: EC61ER.07

ATTACHMENT I
Brookhaven National Laboratory
Potable Water Supply
Monthly Operational Data for October 2007
for the BNL Potable Water System

Public Water System Name		Reporting Month/Year		Date Report Submitted			Source Water Type(s)			
Brookhaven National Laboratory		10/07		Date Report Submitted			<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI <input type="checkbox"/> Purchase with subsequent chlorination <input type="checkbox"/> Purchase w/out subsequent chlorination			
Public Water System ID		County		Town, Village, or City						
5111891		Suffolk		Upton, New York 11973						
DATE	Source(s) in Use Well(s) No.:	Treated water volume (1,000 gallons/day)	Chlorination				Other Treatments / Readings			
			Gaseous		Liquid		Free chlorine residual at entry point (mg/l) (WTF-624)	Hypochlorite used/day (WTF - 624)	pH Lime Softening (WTF-624)	pH (Incoming RAW Water)
Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite (gallons Hypochlorite in Tank)	150							
1	7+4+6	1,498	NA	NA	130	0.99	20	7.6	6	776,955
2	7+4+6	696	NA	NA	120+70	1.10	10	7.5	6	777,651
3	7+4+6	666	NA	NA	180	1.10	10	7.6	6	778,317
4	7+4+6	710	NA	NA	170	0.81	10	7.6	6.1	779,027
5	7+4+6	805	NA	NA	160	0.81	10	7.6	6.1	779,832
6		-								
7		-								
8	7+4+6	1,859	NA	NA	130+20	0.56	30	7.3	6	781,691
9	7+4+6	782	NA	NA	140	0.81	20	7.4	6	782,473
10	7+4+6	604	NA	NA	130	0.58	10	7.5	6	783,077
11	7+4+6	739	NA	NA	120+75	0.94	10	7.4	6	783,816
12	7+4+6	648	NA	NA	190	0.69	5	7.4	6	784,464
13		-								
14		-								
15	7+4+6	1,550	NR	NR	160	0.50	30	7	6	786,014
16	7+4+6	634	NR	NR	150	1.00	10	7	5.9	786,648
17	7+4+6	800	NR	NR	145	1.30	5	7.3	6	787,448
18	7+4+6	1,005	NR	NR	140	0.80	5	7.2	5.9	788,453
19	7+4+6	932	NR	NR	130	1.20	10	7.5	5.9	789,385
20		-								
21		-								
22	7+4+6	2,279	NA	NA	120	0.90	10	7.4	6	791,664
23	7+4+6	885	NA	NA	109+81	1.00	11	7.1	6	792,549
24		-								
25	7+4+6	1,807	NA	NA	160	0.79	30	7.3	6	794,356
26	7+4+6	889	NA	NA	151	0.85	9	7.3	6	795,245
27		-								
28		-								
29	7+4+6	2,598	NA	NA	135	0.92	16	7.4	6	797,843
30	7+4+6	1,337	NA	NA	122	0.69	13	7.3	5.9	799,180
31	7+4+6	961	NA	NA	112	0.64	10	7.4	5.9	800,141
Total		24,684	NA	31	2625		294	162.1	131.7	
AVG.		796.26			145.8333333	0.86	13.36363636	7.368181818	5.986363636	

Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by: Lowell Ross Title: Water Systems Supervisor NYS DOH Operator Certification Number: NY0031941

Signature: [Signature] Date: 11-2-07 Operator Grade Level 1A-SW/GUI

NEW YORK STATE DEPARTMENT OF HEALTH

Bureau of Water Supply Protection

Water Systems Operation Report

Well No. 4 - Supply to Water Treatment Facility

Public Water System Name	Reporting Month/Year	Date Report Submitted	Source Water Type(s)
Brookhaven National Laboratory	10/07	DATE	<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI
Public Water System ID	County	Town, Village, or City	<input type="checkbox"/> Purchase with subsequent chlorination
5111891	Suffolk	Upton, New York 11973	<input type="checkbox"/> Purchase w/out subsequent chlorination

DATE	Source(s) in Use Well No.: 4	Treated water volume (1,000 gallons/day)	Chlorination				Other Treatments / Readings			Daily Totalizer
			Gaseous		Liquid	Free chlorine residual at entry point (mg/l)	Hypochlorite used/day			
			Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite (gallons Hypochlorite in Tank)					
					141				1,752,127	
1	4	229			138	0.05	3		1,752,356	
2	4	34			135	0.04	3		1,752,390	
3	4	-			135	0.06			1,752,390	
4	4	66			135	0.05			1,752,456	
5	4	159			132	0.01	3		1,752,615	
6		-								
7		-								
8	4	224			129	0.08	3		1,752,839	
9	4	121			129	0.05			1,752,960	
10	4	6			126	0.01	3		1,752,966	
11	4	52			126	0.04			1,753,018	
12	4	-			126+12	0.08			1,753,018	
13		-								
14		-								
15	4	49	NR	NR	138	0.07			1,753,067	
16	4	120	NR	NR	135	0.07	3		1,753,187	
17	4	40	NR	NR	132	0.05	3		1,753,227	
18	4	234	NR	NR	129+21=150	0.03	3		1,753,461	
19	4	220	NR	NR	147	0.20	3		1,753,681	
20		-								
21		-								
22	4	464	NA	NA	139	0.17	8		1,754,145	
23	4	195	NA	NA	132	0.22	7		1,754,340	
24	4	-								
25	4	607	NA	NA	123	0.15	9		1,754,947	
26	4	803	NA	NA	110+40	0.21	13		1,755,750	
27	4	-								
28	4	-								
29	4	813	NA	NA	138	0.33	12		1,756,563	
30	4	464	NA	NA	130	0.40	8		1,757,027	
31	4	213	NA	NA	125	0.38	5		1,757,240	
Total		5,113	DAYS	31	2524		89			
AVG.		164.94			132.8421053	0.13	5.235294118			

Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by: Lowell Ross Title: Water Systems Supervisor NYS DOH Operator Certification Number: NY0031941

Signature: [Signature] Date: 10-2-07 Operator Grade Level 1A-SW/GUI

NEW YORK STATE DEPARTMENT OF HEALTH

Bureau of Water Supply Protection

Water Systems Operation Report

Well No. 6 - Supply to Water Treatment Facility

Public Water System Name		Reporting Month/Year		Date Report Submitted			Source Water Type(s)			
Brookhaven National Laboratory		10/07		DATE			<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI <input type="checkbox"/> Purchase with subsequent chlorination <input type="checkbox"/> Purchase w/out subsequent chlorination			
Public Water System ID		County		Town, Village, or City						
5111891		Suffolk		Upton, New York 11973						
DATE	Source(s) in Use Well No.: 6	Treated water volume (1,000 gallons/day)	Chlorination				Other Treatments / Readings			Daily Totalizer
			Gaseous		Liquid		Free chlorine residual at entry point (mg/l)	Hypochlorite used/day		
Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite (gallons Hypochlorite in Tank)								
					144					693,198
1	6	65			141	0.05	3			693,263
2	6	-			141	0.04				693,263
3	6	-			141	0.06				693,263
4	6	-			141	0.05				693,263
5	6	20			141	0.01				693,283
6		-								
7		-								
8	6	112			141	0.08				693,395
9	6	-			141	0.05				693,395
10	6	-			141	0.01				693,395
11	6	-			141	0.04				693,395
12	6	-			141	0.08				693,395
13		-								
14		-								
15	6	16	NR	NR	141	0.07				693,411
16	6	81	NR	NR	138	0.07	3			693,492
17	6	29	NR	NR	138	0.05				693,521
18	6	41	NR	NR	138	0.03				693,562
19	6	-	NR	NR	138	0.20				693,562
20		-								
21		-								
22	6	109	NA	NA	138	0.17				693,671
23	6	63	NA	NA	138	0.22				693,734
24	6	-								
25	6	81	NA	NA	135	0.15	3			693,815
26	6	32	NA	NA	135	0.21				693,847
27	6	-								
28	6	-								
29	6	154	NA	NA	129	0.33	6			694,001
30	6	-	NA	NA	129	0.40				694,001
31	6	43	NA	NA	129	0.38				694,044
Total		846	DAYS	31	3036		15			
AVG.		27.29			138	0.13	3			


Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by: Lowell Ross Title: Water Systems Supervisor NYS DOH Operator Certification Number: NY0031941
 Signature: [Signature] Date: 11-2-07 Operator Grade Level: 1A-SW/GUI

Public Water System Name	Reporting Month/Year	Date Report Submitted	Source Water Type(s)
Brookhaven National Laboratory	10/07	DATE	<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI
Public Water System ID	County	Town, Village, or City	<input type="checkbox"/> Purchase with subsequent chlorination
5111891	Suffolk	Upton, New York 11973	<input type="checkbox"/> Purchase w/out subsequent chlorination

DATE	Source(s) in Use Well No.: 7	Treated water volume (1,000 gallons/day)	Chlorination				Other Treatments / Readings			Daily Totalizer
			Gaseous		Liquid		Free chlorine residual at entry point (mg/l)	Hypochlorite used/day		
			Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite (gallons Hypochlorite in Tank)					
					141				2,363,356	
1	7	1,678			111	0.05	30		2,365,034	
2	7	755			99	0.04	12		2,365,789	
3	7	780			81	0.06	18		2,366,569	
4	7	756			69	0.05	12		2,367,325	
5	7	718			51+99	0.01	18		2,368,043	
6										
7										
8	7	2,081			112	0.08	38		2,370,124	
9	7	827			96	0.05	16		2,370,951	
10	7	669			81	0.01	15		2,371,620	
11	7	733			66	0.04	15		2,372,353	
12	7	813			50+100	0.08	15		2,373,166	
13		-								
14	7	-								
15	7	2,961	NR	NR	96	0.07	54		2,376,127	
16	7	590	NR	NR	84	0.07	12		2,376,717	
17	7	927	NR	NR	66	0.05	18		2,377,644	
18	7	1,061	NR	NR	42+108=150	0.03	24		2,378,705	
19	7	836	NR	NR	138	0.20	12		2,379,541	
20		-								
21		-								
22	7	2,544	NA	NA	87	0.17	51		2,382,085	
23	7	842	NA	NA	63	0.22	24		2,382,927	
24	7	-								
25	7	1,766	NA	NA	20	0.15	43		2,384,693	
26	7	210	NA	NA	16+134	0.21	4		2,384,903	
27	7	-								
28	7	-								
29	7	2,319	NA	NA	105	0.33	45		2,387,222	
30	7	1,252	NA	NA	80	0.40	25		2,388,474	
31	7	1,001	NA	NA	60	0.38	20		2,389,475	
Total		26,119	DAYS	31	1514		521			
AVG.		900.66			84.11111111	0.13	23.68181818			

Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by: Lowell Ross Title: Water Systems Supervisor NYS DOH Operator Certification Number: NY0031941
 Signature:  Date: 11-7-07 Operator Grade Level: 1A-SW/GUI

Public Water System Name		Reporting Month/Year		Date Report Submitted		Source Water Type(s)			
Brookhaven National Laboratory		10/07		DATE		<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI <input type="checkbox"/> Purchase with subsequent chlorination <input type="checkbox"/> Purchase w/out subsequent chlorination			
Public Water System ID		County		Town, Village, or City					
5111891		Suffolk		Upton, New York 11973					
DATE	Source(s) in Use Well No.: 10	Treated water volume (1,000 gallons/day)	Chlorination			Free chlorine residual at entry point (mg/l)	Hypochlorite used/day	pH Sodium Hypochloride	Daily Totalizer
			Gaseous Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Liquid Hypochlorite (gallons Hypochlorite in Tank)				
									772,460
1	10	-	NR	NR		NR	NR	NR	772,460
2	10	-	NR	NR		NR	NR	NR	772,460
3	10	-	NR	NR		NR	NR	NR	772,460
4	10	-	NR	NR		NR	NR	NR	772,460
5	10	-	NR	NR		NR	NR	NR	772,460
6		-							
7		-							
8	10	-	NR	NR		NR	NR	NR	772,460
9	10	-	NR	NR		NR	NR	NR	772,460
10	10	-	NR	NR		NR	NR	NR	772,460
11	10	-	NR	NR		NR	NR	NR	772,460
12	10	-	NR	NR		NR	NR	NR	772,460
13		-							
14		-							
15	10	-	NR	NR		NR	NR	NR	772,460
16	10	-	NR	NR		NR	NR	NR	772,460
17	10	-	NR	NR		NR	NR	NR	772,460
18	10	-	NR	NR		NR	NR	NR	772,460
19	10	-	NR	NR		NR	NR	NR	772,460
20		-							
21		-							
22	10	-	NA	NA		NR	NR	NR	772,460
23	10	-	NA	NA		NR	NR	NR	772,460
24	10	-							
25	10	-	NA	NA		NR	NR	NR	772,460
26	10	-	NA	NA		NR	NR	NR	772,460
27	10	-							
28	10	-							
29	10	-	NA	NA		NR	NR	NR	772,460
30	10	-	NA	NA		NR	NR	NR	772,460
31	10	-	NA	NA		NR	NR	NR	772,460
Total		-	DAYS	31					
AVG.		-							

Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by: Lowell Ross Title: Water Systems Supervisor NYS DOH Operator Certification Number: NY0031941

Signature: *Lowell Ross* Date: 11-2-07 Operator Grade Level 1A-SW/GUI

NEW YORK STATE DEPARTMENT OF HEALTH

Bureau of Water Supply Protection

Water Systems Operation Report

Well No. 11 - Direct Supply to Distribution System

Public Water System Name	Reporting Month/Year	Date Report Submitted	Source Water Type(s)
Brookhaven National Laboratory	10/07	DATE	<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI
Public Water System ID	County	Town, Village, or City	<input type="checkbox"/> Purchase with subsequent chlorination <input type="checkbox"/> Purchase w/out subsequent chlorination
5111891	Suffolk	Upton, New York 11973	

DATE	Source(s) in Use Well No.: 11	Treated water volume (1,000 gallons/day)	Chlorination				Other Treatments / Readings			Daily Totalizer
			Gaseous		Liquid	Free chlorine residual at entry point (mg/l)	Hypochlorite used/day	pH Sodium Hypochloride		
			Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite (gallons Hypochlorite in Tank)					
					102				741,134	
1	11	-	NR	NR	102	NR	NR	NR	741,134	
2	11	-	NR	NR	102	NR	NR	NR	741,134	
3	11	-	NR	NR	102	NR	NR	NR	741,134	
4	11	-	NR	NR	102	NR	NR	NR	741,134	
5	11	-	NR	NR	102	NR	NR	NR	741,134	
6		-								
7		-								
8	11	33	NR	NR	102	NR	NR	NR	741,167	
9	11	-	NR	NR	102	NR	NR	NR	741,167	
10	11	-	NR	NR	102	NR	NR	NR	741,167	
11	11	-	NR	NR	102	NR	NR	NR	741,167	
12	11	-	NR	NR	102	NR	NR	NR	741,167	
13		-								
14		-								
15	11	-	NR	NR	99	NR	3	NR	741,167	
16	11	-	NR	NR	97	NR	2	NR	741,167	
17	11	-	NR	NR	97	NR	NR	NR	741,167	
18	11	-	NR	NR	97	NR	NR	NR	741,167	
19	11	-	NR	NR	97	NR	NR	NR	741,167	
20		-								
21		-								
22	11	-	NA	NA	97	NR	NR	NR	741,167	
23	11	-	NA	NA	97	NR	NR	NR	741,167	
24	11	-								
25	11	-	NA	NA	97	NR	NR	NR	741,167	
26	11	-	NA	NA	97	NR	NR	NR	741,167	
27	11	-								
28	11	-								
29	11	14	NA	NA	97	NR	NR	NR	741,181	
30	11	-	NA	NA	97	NR	NR	NR	741,181	
31	11	47	NA	NA	97	NR	NR	NR	741,228	
Total		94	DAYS	31	2186		5			
AVG.		3.03			99.36363636		2.5			

Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by: Lowell Ross Title: Water Systems Supervisor NYS DOH Operator Certification Number: NY0031941

Signature:  Date: 11-2-07 Operator Grade Level: 1A-SW/GUI

NEW YORK STATE DEPARTMENT OF HEALTH

Bureau of Water Supply Protection

Water Systems Operation Report

Well No. 12 - Direct Supply to Distribution System

Public Water System Name	Reporting Month/Year	Date Report Submitted	Source Water Type(s)
Brookhaven National Laboratory	10/07	DATE	<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI
Public Water System ID	County	Town, Village, or City	<input type="checkbox"/> Purchase with subsequent chlorination
5111891	Suffolk	Upton, New York 11973	<input type="checkbox"/> Purchase w/out subsequent chlorination

DATE	Source(s) in Use Well No.: 12	Treated water volume (1,000 gallons/day)	Chlorination				Other Treatments / Readings			Daily Totalizer
			Gaseous		Liquid	Free chlorine residual at entry point (mg/l)	Hypochlorite used/day	pH Sodium Hypochloride		
			Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite (gallons Hypochlorite in Tank)					
					138				857,658	
1	12	-	NR	NR	138	NR	NR	NR	857,658	
2	12	-	NR	NR	138	NR	NR	NR	857,658	
3	12	-	NR	NR	138	NR	NR	NR	857,658	
4	12	-	NR	NR	138	NR	NR	NR	857,658	
5	12	-	NR	NR	138	NR	NR	NR	857,658	
6		-								
7		-								
8	12	-	NR	NR	138	NR	NR	NR	857,658	
9	12	-	NR	NR	138	NR	NR	NR	857,658	
10	12	-	NR	NR	138	NR	NR	NR	857,658	
11	12	-	NR	NR	138	NR	NR	NR	857,658	
12	12	-	NR	NR	138	NR	NR	NR	857,658	
13		-								
14		-								
15	12	21	NR	NR	135	NR	3	NR	857,679	
16	12	-	NR	NR	135	NR	NR	NR	857,679	
17	12	-	NR	NR	135	NR	NR	NR	857,679	
18	12	-	NR	NR	135	NR	NR	NR	857,679	
19	12	-	NR	NR	135	NR	NR	NR	857,679	
20		-								
21		-								
22	12	-	NA	NA	135	NR	NR	NR	857,679	
23	12	-	NA	NA	135	NR	NR	NR	857,679	
24	12	-								
25	12	-	NA	NA	135	NR	NR	NR	857,679	
26	12	-	NA	NA	135	NR	NR	NR	857,679	
27	12	-								
28	12	-								
29	12	14	NA	NA	135	NR	NR	NR	857,693	
30	12	-	NA	NA	135	NR	NR	NR	857,693	
31	12	60	NA	NA	135	NR	NR	NR	857,753	
Total		95	DAYS	31	3000		3			
AVG.		3.06			136.3636364		3			

Chlorine Mix Ratio = _____ quarts/gallons of _____ % chlorine added to _____ gallons of water in crock

Reported by: Lowell Ross Title: Water Systems Supervisor NYS DOH Operator Certification Number: NY0031941
 Signature: *Lowell Ross* Date: 11-2-07 Operator Grade Level: 1A-SW/GUI

Date	Well 4	Well 6	Well 7	Well10	Well11	Well12	Daily Total
1	229	65	1,678	0	0	0	1,972
2	34	0	755	0	0	0	789
3	0	0	780	0	0	0	780
4	66	0	756	0	0	0	822
5	159	20	718	0	0	0	897
6	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0
8	224	112	2,081	0	33	0	2,450
9	121	0	827	0	0	0	948
10	6	0	669	0	0	0	675
11	52	0	733	0	0	0	785
12	0	0	813	0	0	0	813
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	49	16	2,961	0	0	21	3,047
16	120	81	590	0	0	0	791
17	40	29	927	0	0	0	996
18	234	41	1,061	0	0	0	1,336
19	220	0	836	0	0	0	1,056
20	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0
22	464	109	2,544	0	0	0	3,117
23	195	63	842	0	0	0	1,100
24	0	0	0	0	0	0	0
25	607	81	1,766	0	0	0	2,454
26	803	32	210	0	0	0	1,045
27	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0
29	813	154	2,319	0	14	14	3,314
30	464	0	1,252	0	0	0	1,716
31	213	43	1,001	0	47	60	1,364
Total	5,113	846	26,119	0	94	95	32,267

	Totalizer This Month	Totalizer Last Month	Total(x1,000) Gallons
Well 4	1,757,240	1,752,127	5,113
Well 6	694,044	693,198	846
Well 7	2,389,475	2,363,356	26,119
Well 10	772,460	772,460	0
Well 11	741,228	741,134	94
Well 12	857,753	857,658	95

AGS Water Supply Meter	645,669	645,289	380.00
Biology Building - Well 9	6,793,150	6,793,150	0.00

ATTACHMENT II

Brookhaven National Laboratory

Potable Water Supply

October 2007 Biweekly and Fourth Quarter Water Quality Monitoring Data

for the BNL Distribution System and Potable Water Wells

Attachment II
Table 1 - Summary of Water Quality Analyses
for the BNL Potable Water System
October 2007

Sample Location	Sample Date	pH (SU)	Temperature (Degrees F)	Conductivity (µmhos)	Alkalinity (mg/L)	Calcium (mg/L)
WTP	10/2/07	7.5	55	140	ANR	ANR
WTP	10/4/07	7.6	55	157	ANR	ANR
WTP	10/9/07	7.4	58	229	ANR	ANR
WTP	10/11/07	7.4	58	252	ANR	ANR
WTP	10/16/07	7.0	55	157	ANR	ANR
WTP	10/18/07	7.2	57	138	ANR	ANR
WTP	10/23/07	7.1	56	149	ANR	ANR
WTP	10/25/07	7.3	57	147	ANR	ANR
WTP	10/30/07	7.3	53	183	ANR	ANR
Bldg. 49	10/5/07	7.0	68	183	19.4	7.42
Bldg. 640	10/5/07	7.2	72	184	25.6	8.24
Bldg. 363	10/5/07	7.1	72	277	18.6	8.3

ANR- Analysis Not Required

NR- Not Reported

Note: Field parameters are only conducted for facilities that are in operation on the day of measurement.

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-001

Sample Information...

Type : Potable Water
Origin: Distribution

Federal ID : 5111891 Client ID. : 23389-001

Collected : 10/5/2007 11:00:00 AM Point No: 094-273

Received : 10/5/2007 3:15:00 PM Location: B-49 Water Tower

Collected By CLIENT

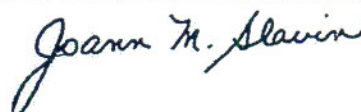
Copy : ORIGINAL

CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Specific Conductance	183		1	µmhos/cm		E120.1	10/05/2007 11:00 AM
PH (FIELD)	7.0		1	pH Units		E150.1	10/05/2007 11:00 AM
Temperature	20		1	°C		E170.1	10/05/2007 11:00 AM
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM
Alkalinity, Total (As CaCO3)	19.4		1	mg/L		M2320 B	10/08/2007 12:06 PM
Total Residual Chlorine	1.0		1	mg/L		M4500-CI G	10/05/2007

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported :



Laboratory Manager

BNLM197 A26

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631)694-3040 .FAX: (631)420-8436 NYSDOH ID#10478

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-001B

Client ID. : 23389-001

Sample Information

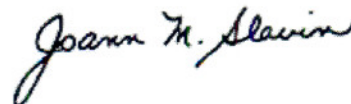
Type : Potable Water
Origin : Distribution
Routine

Federal ID 5111891
Collected : 10/5/2007 11:00:00 AM Point No : 094-273
Received : 10/5/2007 3:15:00 PM Location : B-49 Water Tower
Collected By : CLIENT

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<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Calcium	7420		1	µg/L		E200.7	10/17/2007 11:35 AM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor
Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

Sample Information...

Type : Potable Water
Origin: Distribution

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

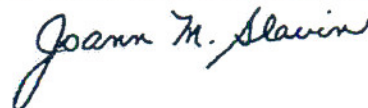
Lab No. : 0711595-002

Federal ID : 5111891 Client ID : 23389-002
Collected : 10/5/2007 9:00:00 AM Point No: 076-408
Received : 10/5/2007 3:15:00 PM Location: B-640 Water Tower
Collected By CLIENT
Copy : ORIGINAL
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Specific Conductance	184		1	µmhos/cm		E120.1	10/05/2007 9:00 AM
PH (FIELD)	7.2		1	pH Units		E150.1	10/05/2007 9:00 AM
Temperature	22		1	°C		E170.1	10/05/2007 9:00 AM
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM
Alkalinity, Total (As CaCO3)	25.6		1	mg/L		M2320 B	10/08/2007 12:14 PM
Total Residual Chlorine	0.6		1	mg/L		M4500-CI G	10/05/2007

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported :



Laboratory Manager

BNLM197 A28

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-002B
Client ID. : 23389-002

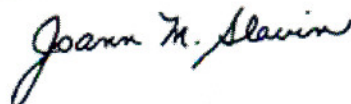
Sample Information
Type : Potable Water
Origin : Distribution
Routine

Federal ID : 5111891
Collected : 10/5/2007 9:00:00 AM Point No : 076-408
Received : 10/5/2007 3:15:00 PM Location : B-640 Water Tower
Collected By : CLIENT
Copy : ORIGINAL
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<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Calcium	8240		1	µg/L		E200.7	10/17/2007 11:57 AM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-003

Sample Information...

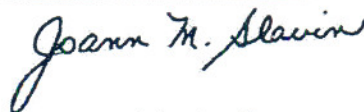
Type : Potable Water
Origin: Distribution

Federal ID : 5111891 Client ID. : 23389-003
Collected : 10/5/2007 8:35:00 AM Point No: 109-19
Received : 10/5/2007 3:15:00 PM Location: B-363 Apt.Laundry
Collected By CLIENT
Copy : ORIGINAL
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Specific Conductance	277		1	µmhos/cm		E120.1	10/05/2007 8:35 AM
PH (FIELD)	7.1		1	pH Units		E150.1	10/05/2007 8:35 AM
Temperature	22		1	°C		E170.1	10/05/2007 8:35 AM
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM
Alkalinity, Total (As CaCO3)	18.6		1	mg/L		M2320 B	10/08/2007 12:22 PM
Total Residual Chlorine	0.4		1	mg/L		M4500-CI G	10/05/2007

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported :



Laboratory Manager

BNLM197 A30

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

Sample Information
Type : Potable Water
Origin : Distribution
Routine

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

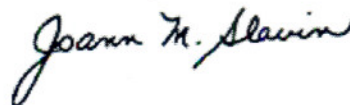
Lab No. : 0711595-003B
Client ID. : 23389-003

Federal ID 5111891
Collected : 10/5/2007 8:35:00 AM Point No : 109-19
Received : 10/5/2007 3:15:00 PM Location : B-363 Apt.Laundry
Collected By : CLIENT
Copy : ORIGINAL
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Calcium	8300		1	µg/L		E200.7	10/17/2007 12:12 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



Laboratory Manager

ATTACHMENT III

Brookhaven National Laboratory

Potable Water Supply

October 2007 Stage 1 Disinfectants & Disinfection Byproduct Rule

Monitoring Data and Bacteriological Analyses for the BNL Distribution System

Attachment III

**October 2007 Stage 1 Disinfectants & Disinfection Byproduct Rule Monitoring Data
Table II - Maximum Residual Disinfectant Level (MRDL) Compliance**

Location	Total Residual Chlorine (mg/L)											
	Nov. 06	Dec. 06	Jan. 07	Feb. 07	Mar. 07	Apr. 07	May 07	June 07	July 07	Aug. 07	Sept. 07	Oct. 07
Bldg. 49 Water Tower	0.6	1	0.7	0.7	0.6	0.6	0.9	0.8	0.6	0.8	0.5	1.0
Bldg. 640 Water Tower	0.5	0.5	0.3	0.6	0.6	0.6	0.8	0.5	0.5	0.6	0.7	0.6
Bldg. 363 Apt. Laundry	0.5	0.5	0.3	0.5	0.3	0.5	0.3	0.6	0.4	0.5	0.4	0.4
Bldg. 1005 RHIC	0.6	0.7	0.3	0.7	0.6	0.6	0.9	0.5	0.5	0.5	0.5	0.6
Bldg. 930 LINAC	1.0	NS	0.3	NS	0.8	NS	1.5	NS	0.4	NS	1.0	NS
Bldg. 725 NSLS	NS	0.3	NS	0.8	NS	0.8	NS	0.8	NS	0.9	NS	0.7
Bldg. 490 Outpatient Clinic	0.7	NS	0.5	NS	0.7	NS	0.5	NS	0.9	NS	0.7	NS
Bldg. 490 Block 11	0.5	NS	0.4	NS	0.3	NS	0.5	NS	0.6	NS	0.4	NS
Bldg. 490 Block 1 ACF	NS	0.3	NS	0.4	NS	0.5	NS	0.6	NS	1.1	NS	0.9
Bldg. 490 Block 4 MRC	NS	0.4	NS	0.6	NS	0.5	NS	0.7	NS	0.6	NS	1.1
Monthly Average	0.6	0.5	0.4	0.6	0.6	0.6	0.8	0.6	0.6	0.7	0.6	0.8

NA - Not Applicable

NS- Not Scheduled for sampling

Running Annual Average (mg/L) 0.6 (Total Residual Chlorine)
MRDL (mg/L) 4.0

Microbiological Samples and Free Chlorine Residual

Sample Location	Date of Sample	Sample Type 1.Routine 2.Repeat	Total Coliform Positive	E.coli Positive	Free Chlorine Residual (mg/l)	Population Served: <u>3,500</u>
B-49 WATER TOWER 094-273	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	1	Number of microbiological monitoring samples required: <u>4</u>
B-640 WATER TOWER 076-408	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0.55	Number of microbiological monitoring samples taken: <u>7</u>
B 1005 RHIC 045-12	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0.64	Did an M&R violation occur? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
B 363 APART. LAUNDRY 109-19	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0.42	If "Yes," check reason (s) below: <input type="checkbox"/> Actual number of samples is fewer than required. <input type="checkbox"/> Did not collect/analyze repeat sample. <input type="checkbox"/> Did not collect/analyze for E. coli for positive total coliform from routine/repeat sample.
B-725 NSLS 075-602	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0.69	Did an MCL violation occur? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
B 490 BLOCK 1 ACF 084-69	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0.9	If "Yes," check reason(s) below (see also Part 5, Table 6 for additional information). <input type="checkbox"/> For systems collecting less than 40 samples per month: two or more of the samples (routine and/or repeat) are positive for total coliform (= total coliform MCL violation). <input type="checkbox"/> For systems collecting 40 or more samples per month: more than 5% of the samples (routine and/or repeat) are positive for total coliform (= total coliform MCL violation). <input type="checkbox"/> The original sample was E.coli positive and at least 1 repeat sample was positive for total coliform (= E.coli MCL violation).
B490 BLOCK 4 MRC 084-68	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	1.1	
WELL # 4 083-20	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	XXXXXX	
WELL # 6 093-07	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	XXXXXX	
WELL #7 092-03	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	XXXXXX	
WELL #10 055-09	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	XXXXXX	
WELL #11 056-19	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	XXXXXX	Reminder: System must collect a minimum of five (5) routine microbiological monitoring samples during the month following a repeat sample collection.
WELL #12 056-20	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	XXXXXX	
WTF-PACKED TOWER 07320	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	XXXXXX	As required by 5-1.72, "Operation of a Public Water System," a copy of this form shall be sent to your local health department by the 10th calendar day of the next reporting period.
WELL10 GAC 055-36	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	XXXXXX	
WELL 11GAC 056-31	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	XXXXXX	
WELL12 GAC 056-32	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	XXXXXX	
FIELD DUP. B-490 BL. 4 MRC 084-8	10/5/2007	1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	1.1	

Sample Collector(s): (Name)

Name of NYSDOH Certified Laboratory: H2M Labs 575 Broad Hollow Road; Melville, N.Y. 11747

Did any MCL violation occur? If so, please describe: No

Did an emergency or low pressure problem occur? Did source water bypass an existing treatment process in the system? If so, please explain.

No

Comments:

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

Sample Information

Type : Potable Water
 Origin : Distribution
 Routine

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

Lab No. : 0711595-001A

70 Bell Ave.

Client ID. : 23389-001

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 11:00:00 AM Point No : 094-273

Received : 10/5/2007 3:15:00 PM Location : B-49 Water Tower

Collected By : CLIENT

Copy : ORIGINAL

CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM
Total Residual Chlorine	1.0		1	mg/L		M4500-CI G	10/05/2007

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Sample Information

Type : Potable Water
 Origin : Distribution
 Routine

LABORATORY RESULTS

Brookhaven National Lab.-BNLM

Lab No. : 0711595-002A

70 Bell Ave.

Upton, NY 11973

Client ID. : 23389-002

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 9:00:00 AM Point No : 076-408

Received : 10/5/2007 3:15:00 PM Location : B-640 Water Tower

Collected By : CLIENT

Copy : ORIGINAL

CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM
Total Residual Chlorine	0.6		1	mg/L		M4500-CI G	10/05/2007

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/23/2007

Joann M. Alavin

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040, FAX: (631) 420-8436 NYSDOH ID# 10478

Sample Information

Type : Potable Water
 Origin : Distribution
 Routine

LABORATORY RESULTS

Lab No. : 0711595-003A

Client ID. : 23389-003

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 8:35:00 AM Point No : 109-19

Received : 10/5/2007 3:15:00 PM Location : B-363 Apt.Laundry

Collected By : CLIENT

Copy : ORIGINAL

CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM
Total Residual Chlorine	0.4		1	mg/L		M4500-Cl G	10/05/2007

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 9:00:00 AM Point No : 045-12

Received : 10/5/2007 3:15:00 PM Location : B-1005 RHIC

Collected By : CLIENT

Copy : ORIGINAL

CC

LABORATORY RESULTS

Lab No. : 0711595-004A

Client ID. : 23389-004

Sample Information

Type : Potable Water

Origin : Distribution

Routine

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM
Total Residual Chlorine	0.6		1	mg/L		M4500-Cl G	10/05/2007

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/23/2007

Joanna M. Slavina

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 9:10:00 AM Point No : 075-602

Received : 10/5/2007 3:15:00 PM Location : B-725 NSLS

Collected By : CLIENT

Copy : ORIGINAL

CC

LABORATORY RESULTS

Lab No. : 0711595-005A

Client ID. : 23389-005

Sample Information

Type : Potable Water

Origin : Distribution

Routine

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM
Total Residual Chlorine	0.7		1	mg/L		M4500-Cl G	10/05/2007

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/23/2007

Joanna M. Slavin

Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
 70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 9:20:00 AM Point No : 084-69

Received : 10/5/2007 3:15:00 PM Location : B-490 Block 1 ACF

Collected By : CLIENT

Copy : ORIGINAL

CC

LABORATORY RESULTS

Lab No. : 0711595-006A

Client ID. : 23389-006

Sample Information

Type : Potable Water

Origin : Distribution

Routine

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM
Total Residual Chlorine	0.9		1	mg/L		M4500-CI G	10/05/2007

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/23/2007

Joanna M. Alavin

H2M LABS, INC.575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478Sample InformationType : Potable Water
Origin : Distribution
RoutineLABORATORY RESULTS

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Lab No. : 0711595-007A

Client ID. : 23389-007

Federal ID 5111891

Collected : 10/5/2007 9:30:00 AM Point No : 084-68

Received : 10/5/2007 3:15:00 PM Location : B-490 Block 4 MRC

Collected By : CLIENT

Copy : ORIGINAL

CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM
Total Residual Chlorine	1.1		1	mg/L		M4500-CI G	10/05/2007

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/23/2007



ATTACHMENT IV

Brookhaven National Laboratory

Potable Water Supply

2007 Fourth Quarter Principal Organic Compound Analyses

for the BNL Potable Water Distribution System and Potable Water Wells

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-023D
Client ID. : 23389-023

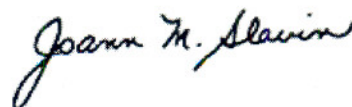
Sample Information
Type : Potable Water
Origin : Raw Well
Routine

Federal ID : 5111891
Collected : 10/5/2007 12:45:00 PM Point No : 083-20
Received : 10/5/2007 3:15:00 PM Location : Well #4 Raw
Collected By : CLIENT
Copy : ORIGINAL
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	10/06/2007 11:14 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Chloroform	1.4		1	µg/L	50	E524.2	10/06/2007 11:14 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Benzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 11:14 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Toluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 11:14 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Styrene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	10/06/2007 11:14 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOHID# 10478

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-023D
Client ID. : 23389-023

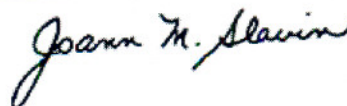
Sample Information
Type : Potable Water
Origin : Raw Well
Routine

Federal ID : 5111891
Collected : 10/5/2007 12:45:00 PM Point No : 083-20
Received : 10/5/2007 3:15:00 PM Location : Well #4 Raw
Collected By : CLIENT
Copy : ORIGINAL
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 11:14 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	10/06/2007 11:14 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-009D
Client ID. : 23389-009

Sample Information

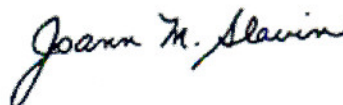
Type : Potable Water
Origin : Raw Well
Routine

Federal ID : 5111891
Collected : 10/5/2007 12:55:00 PM Point No : 093-07
Received : 10/5/2007 3:15:00 PM Location : Well #6 Raw
Collected By : CLIENT
Copy : ORIGINAL
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	10/06/2007 6:37 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Chloroform	1.2		1	µg/L	50	E524.2	10/06/2007 6:37 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Benzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 6:37 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Toluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 6:37 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Styrene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	10/06/2007 6:37 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 12:55:00 PM Point No : 093-07

Received : 10/5/2007 3:15:00 PM Location : Well #6 Raw

Collected By : CLIENT

Copy : ORIGINAL

CC

LABORATORY RESULTS

Lab No. : 0711595-009D

Client ID. : 23389-009

Sample Information

Type : Potable Water

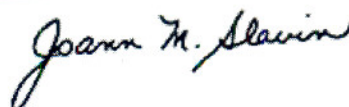
Origin : Raw Well

Routine

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 6:37 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	10/06/2007 6:37 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

Sample Information
 Type : Potable Water
 Origin : Raw Well
 Routine

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
 70 Bell Ave.
 Upton, NY 11973
 Attn To : Bob Lee

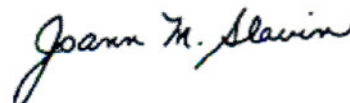
Lab No. : 0711595-010D
 Client ID. : 23389-010

Federal ID : 5111891
 Collected : 10/5/2007 1:05:00 PM Point No : 092-03
 Received : 10/5/2007 3:15:00 PM Location : Well #7 Raw
 Collected By : CLIENT
 Copy : ORIGINAL
 CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	10/06/2007 7:05 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Chloroform	0.9		1	µg/L	50	E524.2	10/06/2007 7:05 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Benzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 7:05 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Toluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 7:05 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Styrene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	10/06/2007 7:05 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-010D

Client ID. : 23389-010

Sample Information

Type : Potable Water
Origin : Raw Well
Routine

Federal ID : 5111891
Collected : 10/5/2007 1:05:00 PM Point No : 092-03
Received : 10/5/2007 3:15:00 PM Location : Well #7 Raw
Collected By : CLIENT

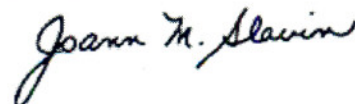
Copy : ORIGINAL

CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:05 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	10/06/2007 7:05 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Sample Information

Type : Potable Water
Origin : Raw Well
Routine

LABORATORY RESULTS

Lab No. : 0711595-022D

Client ID. : 23389-022

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 10:30:00 AM Point No : 055-09

Received : 10/5/2007 3:15:00 PM Location : Well #10 Raw

Collected By : CLIENT

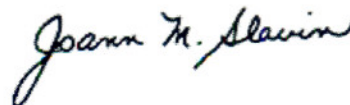
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	10/06/2007 10:46 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Chloroform	0.7		1	µg/L	50	E524.2	10/06/2007 10:46 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Benzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 10:46 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Toluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 10:46 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Styrene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	10/06/2007 10:46 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

Sample Information
Type : Potable Water
Origin : Raw Well
Routine

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

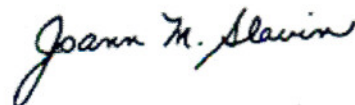
Lab No. : 0711595-022D
Client ID. : 23389-022

Federal ID : 5111891
Collected : 10/5/2007 10:30:00 AM Point No : 055-09
Received : 10/5/2007 3:15:00 PM Location : Well #10 Raw
Collected By : CLIENT
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:46 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	10/06/2007 10:46 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Sample Information

Type : Potable Water
Origin : Raw Well
Routine

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

Lab No. : 0711595-011D
Client ID. : 23389-011

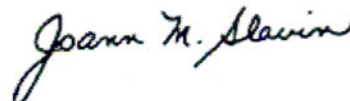
Federal ID : 5111891
Collected : 10/5/2007 10:10:00 AM Point No : 056-19
Received : 10/5/2007 3:15:00 PM Location : Well #11 Raw
Collected By : CLIENT

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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	10/06/2007 7:32 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Chloroform	< 0.5		1	µg/L	50	E524.2	10/06/2007 7:32 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Benzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 7:32 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Toluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 7:32 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Styrene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	10/06/2007 7:32 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID # 10478

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-011D
Client ID. : 23389-011

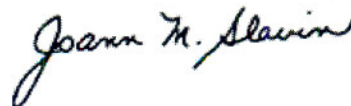
Sample Information
Type : Potable Water
Origin : Raw Well
Routine

Federal ID : 5111891
Collected : 10/5/2007 10:10:00 AM Point No : 056-19
Received : 10/5/2007 3:15:00 PM Location : Well #11 Raw
Collected By : CLIENT
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 7:32 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	10/06/2007 7:32 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
 70 Bell Ave.
 Upton, NY 11973
 Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-012D
 Client ID. : 23389-012

Sample Information
 Type : Potable Water
 Origin : Raw Well
 Routine

Federal ID : 5111891
 Collected : 10/5/2007 9:50:00 AM Point No : 056-20
 Received : 10/5/2007 3:15:00 PM Location : Well #12 Raw
 Collected By : CLIENT
 Copy : ORIGINAL
 CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	10/06/2007 8:00 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Chloroform	< 0.5		1	µg/L	50	E524.2	10/06/2007 8:00 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Benzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 8:00 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Toluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 8:00 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Styrene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	10/06/2007 8:00 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/23/2007

Joann M. Slavin

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

Sample Information
Type : Potable Water
Origin : Raw Well
Routine

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

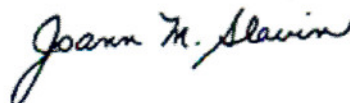
Lab No. : 0711595-012D
Client ID. : 23389-012

Federal ID 5111891
Collected : 10/5/2007 9:50:00 AM Point No : 056-20
Received : 10/5/2007 3:15:00 PM Location : Well #12 Raw
Collected By : CLIENT
Copy : ORIGINAL
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:00 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	10/06/2007 8:00 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
 70 Bell Ave.
 Upton, NY 11973
 Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-021D
 Client ID. : 23389-021

Sample Information
 Type : Potable Water
 Origin : Treated Well
 Routine
Treatment

Federal ID : 5111891
 Collected : 10/5/2007 10:30:00 AM Point No : 055-38
 Received : 10/5/2007 3:15:00 PM Location : Well #10 Treated
 Collected By : CLIENT
 Copy : ORIGINAL
 CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	10/06/2007 10:19 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Chloroform	7.3		1	µg/L	50	E524.2	10/06/2007 10:19 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Benzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Bromodichloromethane	9.3		1	µg/L	50	E524.2	10/06/2007 10:19 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Toluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Dibromochloromethane	10.2		1	µg/L	50	E524.2	10/06/2007 10:19 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Styrene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Bromoform	4.2		1	µg/L	50	E524.2	10/06/2007 10:19 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/23/2007

Joann M. Slavin

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 10:30:00 AM Point No : 055-38

Received : 10/5/2007 3:15:00 PM Location : Well #10 Treated

Collected By : CLIENT

Copy : ORIGINAL

CC

LABORATORY RESULTS

Lab No. : 0711595-021D

Client ID. : 23389-021

Sample Information

Type : Potable Water

Origin : Treated Well

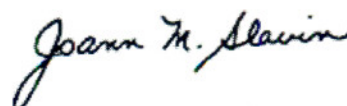
Routine

Treatment

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 10:19 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	10/06/2007 10:19 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-019D
Client ID. : 23389-019

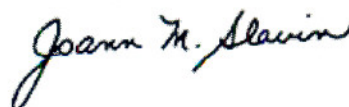
Sample Information
Type : Potable Water
Origin : Treated Well
Routine
Treatment

Federal ID : 5111891
Collected : 10/5/2007 10:10:00 AM Point No : 056-33
Received : 10/5/2007 3:15:00 PM Location : Well #11 Treated
Collected By : CLIENT
Copy : ORIGINAL
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Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	10/06/2007 9:51 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Chloroform	0.9		1	µg/L	50	E524.2	10/06/2007 9:51 PM
1,1,1-Trichloroethane	1.0		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Benzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 9:51 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Toluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 9:51 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Styrene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	10/06/2007 9:51 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-019D

Client ID. : 23389-019

Sample Information

Type : Potable Water
Origin : Treated Well
Routine

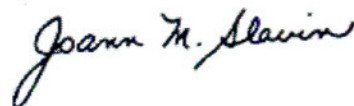
Treatment

Federal ID : 5111891
Collected : 10/5/2007 10:10:00 AM Point No : 056-33
Received : 10/5/2007 3:15:00 PM Location : Well #11 Treated
Collected By : CLIENT
Copy : ORIGINAL
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:51 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	10/06/2007 9:51 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
 70 Bell Ave.
 Upton, NY 11973
 Attn To : Bob Lee

Federal ID : 5111891
 Collected : 10/5/2007 9:50:00 AM Point No : 056-34
 Received : 10/5/2007 3:15:00 PM Location : Well #12 Treated
 Collected By : CLIENT
 Copy : ORIGINAL
 CC

LABORATORY RESULTS

Lab No. : 0711595-014D
 Client ID. : 23389-014

Sample Information
 Type : Potable Water
 Origin : Treated Well
 Routine
Treatment

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	10/06/2007 8:28 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Chloroform	0.8		1	µg/L	50	E524.2	10/06/2007 8:28 PM
1,1,1-Trichloroethane	0.9		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Benzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 8:28 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Toluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 8:28 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Styrene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	10/06/2007 8:28 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/23/2007

Joann M. Slavin

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-014D
Client ID. : 23389-014

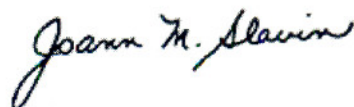
Sample Information
Type : Potable Water
Origin : Treated Well
Routine
Treatment

Federal ID : 5111891
Collected : 10/5/2007 9:50:00 AM Point No : 056-34
Received : 10/5/2007 3:15:00 PM Location : Well #12 Treated
Collected By : CLIENT
Copy : ORIGINAL
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:28 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	10/06/2007 8:28 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



Laboratory Manager

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : 0711595-017D
Client ID. : 23389-017

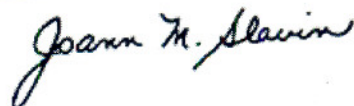
Sample Information
Type : Potable Water
Origin : Treated Well
Routine
Treatment

Federal ID : 5111891
Collected : 10/5/2007 1:20:00 PM Point No : 073-10
Received : 10/5/2007 3:15:00 PM Location : Bldg. 624 WTP
Collected By : CLIENT
Copy : ORIGINAL
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	10/06/2007 8:56 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Chloroform	0.5		1	µg/L	50	E524.2	10/06/2007 8:56 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Benzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Bromodichloromethane	0.9		1	µg/L	50	E524.2	10/06/2007 8:56 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Toluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Dibromochloromethane	1.7		1	µg/L	50	E524.2	10/06/2007 8:56 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Styrene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	10/06/2007 8:56 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

Federal ID 5111891
Collected : 10/5/2007 1:20:00 PM Point No : 073-10
Received : 10/5/2007 3:15:00 PM Location : Bldg. 624 WTP
Collected By : CLIENT
Copy : ORIGINAL
CC

LABORATORY RESULTS

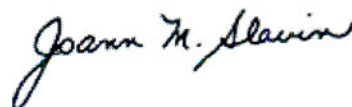
Lab No. : 0711595-017D
Client ID. : 23389-017

Sample Information
Type : Potable Water
Origin : Treated Well
Routine
Treatment

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 8:56 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	10/06/2007 8:56 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
 70 Bell Ave.
 Upton, NY 11973
 Attn To : Bob Lee

Federal ID 5111891
 Collected : 10/5/2007 8:15:00 AM Point No : TB-1
 Received : 10/5/2007 3:15:00 PM Location : Trip Blank
 Collected By : CLIENT

Copy : ORIGINAL
 CC

LABORATORY RESULTS

Lab No. : 0711595-018D

Client ID. : 23389-018

Sample Information

Type : Potable Water

Origin :

TB-1

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Dichlorodifluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Chloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Vinyl chloride	< 0.5		1	µg/L	2	E524.2	10/06/2007 9:23 PM
Bromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Chloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Trichlorofluoromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,1-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Methylene chloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
trans-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,1-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
2,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
cis-1,2-Dichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Bromochloromethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Chloroform	< 0.5		1	µg/L	50	E524.2	10/06/2007 9:23 PM
1,1,1-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Carbon tetrachloride	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,1-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,2-Dichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Benzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Trichloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,2-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Dibromomethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Bromodichloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 9:23 PM
cis-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Toluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
trans-1,3-Dichloropropene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,1,2-Trichloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Tetrachloroethene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,3-Dichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Dibromochloromethane	< 0.5		1	µg/L	50	E524.2	10/06/2007 9:23 PM
Chlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,1,1,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Ethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
m,p-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
o-Xylene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Styrene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Bromoform	< 0.5		1	µg/L	50	E524.2	10/06/2007 9:23 PM
Isopropylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Bromobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/23/2007

Joann M. Slavin

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 8:15:00 AM Point No : TB-1

Received : 10/5/2007 3:15:00 PM Location : Trip Blank

Collected By : CLIENT

Copy : ORIGINAL

CC

LABORATORY RESULTS

Lab No. : 0711595-018D

Client ID. : 23389-018

Sample Information

Type : Potable Water

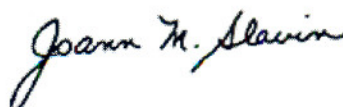
Origin :

TB-1

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
1,1,2,2-Tetrachloroethane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,2,3-Trichloropropane	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
n-Propylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
2/4-Chlorotoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,3,5-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
tert-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,2,4-Trimethylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
sec-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
n-Butylbenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,3-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,4-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
4-Isopropyltoluene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,2-Dichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,2,4-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Hexachlorobutadiene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
1,2,3-Trichlorobenzene	< 0.5		1	µg/L	5	E524.2	10/06/2007 9:23 PM
Methyl tert-butyl ether	< 0.5		1	µg/L	10	E524.2	10/06/2007 9:23 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor

Date Reported : 10/23/2007



Laboratory Manager

ATTACHMENT V

Brookhaven National Laboratory

Potable Water Supply

2007 Fourth Quarter Bacteriological Analyses

for the BNL Potable Water Wells

and GAC/Air Stripper Treatment Systems

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Sample Information

Type : Potable Water
 Origin : Raw Well
 Routine

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
 70 Bell Ave.
 Upton, NY 11973
 Attn To : Bob Lee

Lab No. : 0711595-023A
 Client ID. : 23389-023

Federal ID 5111891
 Collected : 10/5/2007 12:45:00 PM Point No : 083-20
 Received : 10/5/2007 3:15:00 PM Location : Well #4 Raw
 Collected By : CLIENT
 Copy : ORIGINAL
 CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor
 Date Reported : 10/23/2007

Joann M. Slavin

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 FAX: (631) 420-8436 NYSDOH ID# 10478

Sample Information

Type : Potable Water
 Origin : Raw Well
 Routine

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
 70 Bell Ave.

Lab No. : 0711595-009A

Upton, NY 11973

Client ID. : 23389-009

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 12:55:00 PM Point No : 093-07

Received : 10/5/2007 3:15:00 PM Location : Well #6 Raw

Collected By : CLIENT

Copy : ORIGINAL

CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor
 Date Reported : 10/23/2007

Joann M. Slavina

H2M LABS, INC.575 Broad Hollow Road, Melville NY 11747
(631)694-3040 . FAX: (631)420-8436 NYSDOH ID# 10478Brookhaven National Lab.-BNLM
70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 10:30:00 AM Point No : 055-09

Received : 10/5/2007 3:15:00 PM Location : Well #10 Raw

Collected By : CLIENT

Copy : ORIGINAL

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LABORATORY RESULTS

Lab No. : 0711595-022A

Client ID. : 23389-022

Sample Information

Type : Potable Water

Origin : Raw Well

Routine

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Sample Information

Type : Potable Water
 Origin : Raw Well
 Routine

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
 70 Bell Ave.

Lab No. : 0711595-010A

Upton, NY 11973

Client ID. : 23389-010

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 1:05:00 PM Point No : 092-03

Received : 10/5/2007 3:15:00 PM Location : Well #7 Raw

Collected By : CLIENT

Copy : ORIGINAL

CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor
 Date Reported : 10/23/2007

Joann M. Slavin

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040. FAX: (631) 420-8436 NYSDOH ID#10478

Sample Information

Type : Potable Water
 Origin : Raw Well
 Routine

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 10:10:00 AM Point No : 056-20

Received : 10/5/2007 3:15:00 PM Location : ~~Well #12 Raw~~

Collected By : CLIENT

Well #11 RAW

Copy : ORIGINAL

CC

LABORATORY RESULTS

Lab No. : 0711595-011A

Client ID. : 23389-011

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/23/2007

Joann M. Blawie

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
 70 Bell Ave.
 Upton, NY 11973
 Attn To : Bob Lee

LABORATORY RESULTS

Lab No. : **0711595-012A**
 Client ID. : **23389-012**

Sample Information

Type : Potable Water
 Origin : Raw Well
 Routine

Federal ID 5111891
 Collected : 10/5/2007 9:50:00 AM Point No : 056-20
 Received : 10/5/2007 3:15:00 PM Location : Well #12 Raw
 Collected By : CLIENT
 Copy : ORIGINAL
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<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor
 Date Reported : 10/23/2007

Joann M. Slavin

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Sample Information

Type : Potable Water
Origin : Treated Well
Routine

LABORATORY RESULTS

Brookhaven National Lab.-BNLM
70 Bell Ave.
Upton, NY 11973
Attn To : Bob Lee

Lab No. : 0711595-013A
Client ID. : 23389-013

Treatment

Federal ID 5111891
Collected : 10/5/2007 1:20:00 PM Point No : 073-20
Received : 10/5/2007 3:15:00 PM Location : Wtf Packed Tower 648
Collected By : CLIENT
Copy : ORIGINAL
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
* Total Coliform	* Positive	*	1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM

Result(s) reported meet(s) Regulatory Limit(s).
Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
D.F. = Dilution Factor
Date Reported : 10/23/2007



H2M LABS, INC.575 Broad Hollow Road, Melville NY 11747
(631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM

70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/6/2007 2:00:00 PM Point No : 073-20

Received : 10/8/2007 3:00:00 PM Location : Wtf Packed Tower 648

Collected By : CLIENT

Copy : ORIGINAL

CC

LABORATORY RESULTS

Lab No. : 0711620-001A

Client ID. : 23390-001

Sample Information

Type : Potable Water

Origin : Treated Well

Repeat

Treatment

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	10/08/2007 3:40 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/08/2007 3:40 PM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/22/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
 70 Bell Ave.

Upton, NY 11973

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 10:30:00 AM Point No : 055-36

Received : 10/5/2007 3:15:00 PM Location : Well #10 Gac Filter 654

Collected By : CLIENT

Copy : ORIGINAL

CC

LABORATORY RESULTS

Lab No. : 0711595-020A

Client ID. : 23389-020

Sample Information

Type : Potable Water

Origin : Treated Well

Routine

Treatment

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor
 Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

Sample Information

Type : Potable Water

Origin : Treated Well

Routine

TreatmentLABORATORY RESULTS

Brookhaven National Lab.-BNLM
 70 Bell Ave.

Lab No. : 0711595-015A

Upton, NY 11973

Client ID. : 23389-015

Attn To : Bob Lee

Federal ID 5111891

Collected : 10/5/2007 10:10:00 AM Point No : 056-31

Received : 10/5/2007 3:15:00 PM Location : Well #11 Gac Filter 655

Collected By : CLIENT

Copy : ORIGINAL

CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Method Number</u>	<u>Analyzed</u>
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM

Result(s) reported meet(s) Regulatory Limit(s).

Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.

D.F. = Dilution Factor

Date Reported : 10/23/2007



H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
 (631) 694-3040. FAX: (631) 420-8436 NYSDOH ID# 10478

Brookhaven National Lab.-BNLM
 70 Bell Ave.
 Upton, NY 11973
 Attn To : Bob Lee

LABORATORY RESULTS
 Lab No. : 0711595-016A
 Client ID. : 23389-016

Sample Information
 Type : Potable Water
 Origin : Treated Well
 Routine
Treatment

Federal ID : 5111891
 Collected : 10/5/2007 9:50:00 AM Point No : 056-32
 Received : 10/5/2007 3:15:00 PM Location : Well #12 Gac Filter 657
 Collected By : CLIENT
 Copy : ORIGINAL
 CC

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Total Coliform	Negative		1	N/A	Negative	M9223	10/06/2007 12:00 PM
E_Coliform	Absent		1	N/A	Absent	M9223	10/06/2007 12:00 PM

Result(s) reported meet(s) Regulatory Limit(s).
 Result(s) flagged with * Exceed Regulatory Limit(s). Limit noted.
 D.F. = Dilution Factor

Date Reported : 10/23/2007



Laboratory Manager