

December 13, 2022

Robert G. Gregory KOMAN Government Services, LLC 180 Gordon Dr. Suite 110 Exton, PA 19341

RE: Project: NYAW-MERRICK OPS FACILITY 12/5 Pace Project No.: 70238716

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on December 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network: • Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kimberley Mack

Kimberley M. Mack kimberley.mack@pacelabs.com (631)694-3040 Project Manager

Enclosures

cc: Ericka Seiler, KOMAN Government Services, LLC





CERTIFICATIONS

Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208 Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158 New York Certification #: 10478 Primary Accrediting Body Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Virginia Certification # 460302



SAMPLE SUMMARY

Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70238716001	GAC-3S/4S (SEAMAN NECK GAC EFF	Drinking Water	12/05/22 10:10	12/05/22 14:13
70238716002	GAC-3S/4S (SEAMAN NECK GAC E-D	Drinking Water	12/05/22 10:15	12/05/22 14:13
70238716003	WELL 3A N-14347 (INFLUENT)	Drinking Water	12/05/22 11:00	12/05/22 14:13
70238716004	WELL 4 N-09338 (INFLUENT)	Drinking Water	12/05/22 11:15	12/05/22 14:13



SAMPLE ANALYTE COUNT

Project:NYAW-MERRICK OPS FACILITY 12/5Pace Project No.:70238716

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70238716001	GAC-3S/4S (SEAMAN NECK GAC EFF	EPA 522	IMH	2
		EPA 524.2	KGG	62
70238716002	GAC-3S/4S (SEAMAN NECK GAC E-D	EPA 524.2	KGG	62
70238716003	WELL 3A N-14347 (INFLUENT)	EPA 522	IMH	2
		EPA 524.2	KGG	62
70238716004	WELL 4 N-09338 (INFLUENT)	EPA 522	IMH	2
		EPA 524.2	KGG	62

PACE-MV = Pace Analytical Services - Melville



Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

Sample: GAC-3S/4S (SEAMAN NECK GAC EFF	Lab ID:	70238716001	Collected	12/05/22	2 10:10	Received: 12/	05/22 14:13 N	latrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
522 MSS 1,4 Dioxane (SIM)	Analytical	Method: EPA 5	522 Preparat	ion Metho	d: EPA :	522			
	Pace Anal	ytical Services	- Melville						
1,4-Dioxane (p-Dioxane)	1.9	ug/L	0.020		1	12/07/22 07:55	12/07/22 15:55	123-91-1	
Surrogates	1.5	ug/L	0.020			12/01/22 01:00	12/01/22 10:00	125 51 1	
1,4-Dioxane-d8 (S)	96	%	70-130		1	12/07/22 07:55	12/07/22 15:55	5	
524.2 MSV	Analytical	Method: EPA 5	524.2						
	Pace Anal	ytical Services	- Melville						
Benzene	<0.50	ug/L	0.50	5	1		12/12/22 11:17	71-43-2	
Bromobenzene	<0.50	ug/L	0.50		1		12/12/22 11:17	108-86-1	
Bromochloromethane	<0.50	ug/L	0.50		1		12/12/22 11:17	74-97-5	
Bromodichloromethane	<0.50	ug/L	0.50	80	1		12/12/22 11:17	75-27-4	
Bromoform	<0.50	ug/L	0.50	80	1		12/12/22 11:17	75-25-2	
Bromomethane	<0.50	ug/L	0.50		1		12/12/22 11:17	74-83-9	
n-Butylbenzene	<0.50	ug/L	0.50		1		12/12/22 11:17	104-51-8	
sec-Butylbenzene	<0.50	ug/L	0.50		1		12/12/22 11:17	135-98-8	
tert-Butylbenzene	<0.50	ug/L	0.50		1		12/12/22 11:17		
Carbon tetrachloride	<0.50	ug/L	0.50	5	1		12/12/22 11:17		
Chlorobenzene	<0.50	ug/L	0.50	100	1		12/12/22 11:17		
Chlorodifluoromethane	<0.50	ug/L	0.50		1		12/12/22 11:17		N3
Chloroethane	<0.50	ug/L	0.50		1		12/12/22 11:17		
Chloroform	<0.50	ug/L	0.50	80	1		12/12/22 11:17		
Chloromethane	<0.50	ug/L	0.50	00	1		12/12/22 11:17		
2-Chlorotoluene	<0.50	ug/L	0.50		1		12/12/22 11:17		
4-Chlorotoluene	<0.50	ug/L	0.50		1		12/12/22 11:17		
Dibromochloromethane	<0.50	ug/L	0.50	80	1		12/12/22 11:17		
Dibromomethane	<0.50	ug/L	0.50	00	1		12/12/22 11:17		
1,2-Dichlorobenzene	<0.50	-	0.50	600	1		12/12/22 11:17		
		ug/L		600	1				
1,3-Dichlorobenzene	<0.50	ug/L	0.50	75	1		12/12/22 11:17		
1,4-Dichlorobenzene	<0.50	ug/L	0.50	75			12/12/22 11:17		
Dichlorodifluoromethane	<0.50	ug/L	0.50		1		12/12/22 11:17		
1,1-Dichloroethane	<0.50	ug/L	0.50	-	1		12/12/22 11:17		
1,2-Dichloroethane	<0.50	ug/L	0.50	5	1		12/12/22 11:17		
1,1-Dichloroethene	<0.50	ug/L	0.50	7	1		12/12/22 11:17		
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	70	1		12/12/22 11:17		
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	100	1		12/12/22 11:17		
1,2-Dichloropropane	<0.50	ug/L	0.50	5	1		12/12/22 11:17		
1,3-Dichloropropane	<0.50	ug/L	0.50		1		12/12/22 11:17		
2,2-Dichloropropane	<0.50	ug/L	0.50		1		12/12/22 11:17		
1,1-Dichloropropene	<0.50	ug/L	0.50		1		12/12/22 11:17		
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		12/12/22 11:17		
trans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		12/12/22 11:17		
Ethylbenzene	<0.50	ug/L	0.50	700	1		12/12/22 11:17		
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		12/12/22 11:17		
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		12/12/22 11:17	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	0.50		1		12/12/22 11:17	99-87-6	



Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

Sample: GAC-3S/4S (SEAMAN NECK GAC EFF	Lab ID:	70238716001	Collected	d: 12/05/22	2 10:10	Received: 12	/05/22 14:13	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV	Analytical	Method: EPA 5	524.2						
	Pace Anal	vtical Services	- Melville						
Methylene Chloride	<0.50	ug/L	0.50	5	1		12/12/22 11:1	7 75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50		1		12/12/22 11:1	7 1634-04-4	
n-Propylbenzene	<0.50	ug/L	0.50		1		12/12/22 11:1	7 103-65-1	
Styrene	<0.50	ug/L	0.50	100	1		12/12/22 11:1	7 100-42-5	
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		12/12/22 11:1	7 630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		12/12/22 11:1	7 79-34-5	
Tetrachloroethene	<0.50	ug/L	0.50	5	1		12/12/22 11:1	7 127-18-4	
Toluene	<0.50	ug/L	0.50	1000	1		12/12/22 11:1	7 108-88-3	
Total Trihalomethanes (Calc.)	<0.50	ug/L	0.50	80	1		12/12/22 11:1	7	
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		12/12/22 11:1	7 87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	70	1		12/12/22 11:1	7 120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	200	1		12/12/22 11:1	7 71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50	5	1		12/12/22 11:1	7 79-00-5	
Trichloroethene	<0.50	ug/L	0.50	5	1		12/12/22 11:1	7 79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		12/12/22 11:1	7 75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		12/12/22 11:1	7 96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		12/12/22 11:1	7 76-13-1	N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		12/12/22 11:1	7 95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		12/12/22 11:1	7 108-67-8	
Vinyl chloride	<0.50	ug/L	0.50	2	1		12/12/22 11:1	7 75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		12/12/22 11:1	7 179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		12/12/22 11:1	7 95-47-6	
Surrogates 1,2-Dichlorobenzene-d4 (S)	94	%	70-130		1		12/12/22 11:1	7 2199-69-1	
4-Bromofluorobenzene (S)	87	%	70-130		1		12/12/22 11:1		



Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

Parameters	Results		Descel	_					
	Results		Report	Reg.					
		Units	Limit	Limit	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV	Analytical	Method: EPA 5	24.2						
		ytical Services							
Benzene	<0.50	ug/L	0.50	5	1		12/12/22 11:44	71-43-2	
Bromobenzene	<0.50	ug/L	0.50	Ŭ	1		12/12/22 11:44		
Bromochloromethane	<0.50	ug/L	0.50		1		12/12/22 11:44		
Bromodichloromethane	<0.50	ug/L	0.50	80	1		12/12/22 11:44		
Bromoform	<0.50	ug/L	0.50	80	1		12/12/22 11:44		
Bromomethane	<0.50	ug/L	0.50		1		12/12/22 11:44		
n-Butylbenzene	<0.50	ug/L	0.50		1		12/12/22 11:44		
sec-Butylbenzene	<0.50	ug/L	0.50		1		12/12/22 11:44		
tert-Butylbenzene	<0.50	ug/L	0.50		1		12/12/22 11:44		
Carbon tetrachloride	<0.50	ug/L	0.50	5	1		12/12/22 11:44		
Chlorobenzene	<0.50	ug/L	0.50	100	1		12/12/22 11:44		
Chlorodifluoromethane	<0.50	ug/L	0.50		1		12/12/22 11:44		N3
Chloroethane	<0.50	ug/L	0.50		1		12/12/22 11:44		
Chloroform	<0.50	ug/L	0.50	80	1		12/12/22 11:44		
Chloromethane	<0.50	ug/L	0.50	00	1		12/12/22 11:44		
2-Chlorotoluene	<0.50	ug/L	0.50		1		12/12/22 11:44		
4-Chlorotoluene	<0.50	ug/L	0.50		1		12/12/22 11:44		
Dibromochloromethane	<0.50	ug/L	0.50	80	1		12/12/22 11:44		
Dibromomethane	<0.50	ug/L	0.50	00	1		12/12/22 11:44		
1,2-Dichlorobenzene	<0.50	ug/L	0.50	600	1		12/12/22 11:44		
1,3-Dichlorobenzene	<0.50	ug/L	0.50	000	1		12/12/22 11:44		
1,4-Dichlorobenzene	<0.50	ug/L	0.50	75	1		12/12/22 11:44		
Dichlorodifluoromethane	<0.50	ug/L	0.50	10	1		12/12/22 11:44		
1,1-Dichloroethane	<0.50	ug/L	0.50		1		12/12/22 11:44		
1,2-Dichloroethane	<0.50	ug/L	0.50	5	1		12/12/22 11:44		
1,1-Dichloroethene	<0.50	ug/L	0.50	7	1		12/12/22 11:44		
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	, 70	1		12/12/22 11:44		
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	100	1		12/12/22 11:44		
1,2-Dichloropropane	<0.50	ug/L	0.50	5	1		12/12/22 11:44		
1,3-Dichloropropane	<0.50	ug/L	0.50	0	1		12/12/22 11:44		
2,2-Dichloropropane	<0.50	ug/L	0.50		1		12/12/22 11:44		
1,1-Dichloropropene	<0.50	ug/L	0.50		1		12/12/22 11:44		
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		12/12/22 11:44		
trans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		12/12/22 11:44		
Ethylbenzene	<0.50	ug/L	0.50	700	1		12/12/22 11:44		
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50	700	1		12/12/22 11:44		
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		12/12/22 11:44		
p-lsopropyltoluene	<0.50 <0.50	ug/L ug/L	0.50		1		12/12/22 11:44		
Methylene Chloride	<0.50 <0.50	ug/L ug/L	0.50	5	1		12/12/22 11:44		
Methyl-tert-butyl ether	<0.50 <0.50	ug/L ug/L	0.50 0.50	5	1		12/12/22 11:44		
	<0.50 <0.50	-			1				
n-Propylbenzene Styropo		ug/L	0.50	100			12/12/22 11:44 12/12/22 11:44		
Styrene	<0.50	ug/L	0.50	100	1				
1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane	<0.50 <0.50	ug/L ug/L	0.50 0.50		1 1		12/12/22 11:44 12/12/22 11:44		



Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

Sample: GAC-3S/4S (SEAMAN NECK GAC E-D	Lab ID:	70238716002	Collected:	12/05/22	2 10:15	Received: 12	/05/22 14:13 I	Matrix: Drinking	Water
			Report	Reg.					
Parameters	Results	Units	Limit	Limit	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV	Analytical	Method: EPA 5	24.2						
	Pace Anal	ytical Services	- Melville						
Tetrachloroethene	<0.50	ug/L	0.50	5	1		12/12/22 11:4	4 127-18-4	
Toluene	<0.50	ug/L	0.50	1000	1		12/12/22 11:4	4 108-88-3	
Total Trihalomethanes (Calc.)	<0.50	ug/L	0.50	80	1		12/12/22 11:4	4	
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		12/12/22 11:4	4 87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	70	1		12/12/22 11:4	4 120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	200	1		12/12/22 11:4	4 71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50	5	1		12/12/22 11:4	4 79-00-5	
Trichloroethene	<0.50	ug/L	0.50	5	1		12/12/22 11:4	4 79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		12/12/22 11:4	4 75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		12/12/22 11:4	4 96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		12/12/22 11:4	4 76-13-1	N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		12/12/22 11:4	4 95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		12/12/22 11:4	4 108-67-8	
Vinyl chloride	<0.50	ug/L	0.50	2	1		12/12/22 11:4	4 75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		12/12/22 11:4	4 179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		12/12/22 11:4	4 95-47-6	
Surrogates		-							
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		12/12/22 11:4	4 2199-69-1	
4-Bromofluorobenzene (S)	84	%	70-130		1		12/12/22 11:4	4 460-00-4	



Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

Sample: WELL 3A N-14347 (INFLUENT)	Lab ID:	70238716003	Collected	d: 12/05/22	11:00	Received: 12/	05/22 14:13 N	latrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
522 MSS 1,4 Dioxane (SIM)	•	Method: EPA 5 lytical Services	•	tion Method	d: EPA (522			
1,4-Dioxane (p-Dioxane) <i>Surrogates</i>	2.3	ug/L	0.020		1	12/07/22 07:55	12/07/22 16:29	9 123-91-1	
1,4-Dioxane-d8 (S)	97	%	70-130		1	12/07/22 07:55	12/07/22 16:29)	
524.2 MSV	Analytical	Method: EPA 5	24.2						
	Pace Ana	lytical Services	- Melville						
Benzene	<0.50	ug/L	0.50	5	1		12/12/22 12:11	71-43-2	
Bromobenzene	<0.50	ug/L	0.50		1		12/12/22 12:11	108-86-1	
Bromochloromethane	<0.50	ug/L	0.50		1		12/12/22 12:11	74-97-5	
Bromodichloromethane	<0.50	ug/L	0.50	80	1		12/12/22 12:11	75-27-4	
Bromoform	<0.50	ug/L	0.50	80	1		12/12/22 12:11	75-25-2	
Bromomethane	<0.50	ug/L	0.50		1		12/12/22 12:11	74-83-9	
n-Butylbenzene	<0.50	ug/L	0.50		1		12/12/22 12:11	104-51-8	
sec-Butylbenzene	<0.50	ug/L	0.50		1		12/12/22 12:11	135-98-8	
tert-Butylbenzene	<0.50	ug/L	0.50		1		12/12/22 12:11	98-06-6	
Carbon tetrachloride	<0.50	ug/L	0.50	5	1		12/12/22 12:11	56-23-5	
Chlorobenzene	<0.50	ug/L	0.50	100	1		12/12/22 12:11	108-90-7	
Chlorodifluoromethane	<0.50	ug/L	0.50		1		12/12/22 12:11	75-45-6	N3
Chloroethane	<0.50	ug/L	0.50		1		12/12/22 12:11	75-00-3	
Chloroform	<0.50	ug/L	0.50	80	1		12/12/22 12:11	67-66-3	
Chloromethane	<0.50	ug/L	0.50		1		12/12/22 12:11	74-87-3	
2-Chlorotoluene	<0.50	ug/L	0.50		1		12/12/22 12:11	95-49-8	
4-Chlorotoluene	<0.50	ug/L	0.50		1		12/12/22 12:11	106-43-4	
Dibromochloromethane	<0.50	ug/L	0.50	80	1		12/12/22 12:11	124-48-1	
Dibromomethane	<0.50	ug/L	0.50		1		12/12/22 12:11	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	0.50	600	1		12/12/22 12:11	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	0.50		1		12/12/22 12:11	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	0.50	75	1		12/12/22 12:11	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	0.50		1		12/12/22 12:11	75-71-8	
1,1-Dichloroethane	<0.50	ug/L	0.50		1		12/12/22 12:11	75-34-3	
1,2-Dichloroethane	<0.50	ug/L	0.50	5	1		12/12/22 12:11	107-06-2	
1,1-Dichloroethene	0.61	ug/L	0.50	7	1		12/12/22 12:11	75-35-4	
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	70	1		12/12/22 12:11	156-59-2	
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	100	1		12/12/22 12:11	156-60-5	
1,2-Dichloropropane	<0.50	ug/L	0.50	5	1		12/12/22 12:11		
1,3-Dichloropropane	<0.50	ug/L	0.50		1		12/12/22 12:11		
2,2-Dichloropropane	<0.50	ug/L	0.50		1		12/12/22 12:11		
1,1-Dichloropropene	<0.50	ug/L	0.50		1		12/12/22 12:11		
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		12/12/22 12:11		
trans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		12/12/22 12:11	10061-02-6	
Ethylbenzene	<0.50	ug/L	0.50	700	1		12/12/22 12:11		
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		12/12/22 12:11		
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		12/12/22 12:11		
p-Isopropyltoluene	<0.50	ug/L	0.50		1		12/12/22 12:11		



Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

Sample: WELL 3A N-14347 (INFLUENT)	Lab ID:	70238716003	Collected	d: 12/05/22	2 11:00	Received: 12	2/05/22 14:13 M	latrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV	Analytical	Method: EPA 5	24.2						
	Pace Anal	ytical Services	- Melville						
Methylene Chloride	<0.50	ug/L	0.50	5	1		12/12/22 12:11	75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50		1		12/12/22 12:11	1634-04-4	
n-Propylbenzene	<0.50	ug/L	0.50		1		12/12/22 12:11	103-65-1	
Styrene	<0.50	ug/L	0.50	100	1		12/12/22 12:11	100-42-5	
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		12/12/22 12:11	630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		12/12/22 12:11	79-34-5	
Tetrachloroethene	<0.50	ug/L	0.50	5	1		12/12/22 12:11	127-18-4	
Toluene	<0.50	ug/L	0.50	1000	1		12/12/22 12:11	108-88-3	
Total Trihalomethanes (Calc.)	<0.50	ug/L	0.50	80	1		12/12/22 12:11		
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		12/12/22 12:11	87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	70	1		12/12/22 12:11	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	200	1		12/12/22 12:11	71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50	5	1		12/12/22 12:11	79-00-5	
Trichloroethene	24.6	ug/L	0.50	5	1		12/12/22 12:11	79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		12/12/22 12:11	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		12/12/22 12:11	96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		12/12/22 12:11	76-13-1	N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		12/12/22 12:11	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		12/12/22 12:11	108-67-8	
Vinyl chloride	<0.50	ug/L	0.50	2	1		12/12/22 12:11	75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		12/12/22 12:11	179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		12/12/22 12:11	95-47-6	
Surrogates 1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		12/12/22 12:11	2199-69-1	
4-Bromofluorobenzene (S)	90 85	%	70-130		1		12/12/22 12:11		



Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

Sample: WELL 4 N-09338 (INFLUENT)	Lab ID:	70238716004	Collected	d: 12/05/22	2 11:15	Received: 12/	05/22 14:13 N	latrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
522 MSS 1,4 Dioxane (SIM)	Analytical	Method: EPA 5	22 Prepara	ation Metho	d: EPA (522			
	Pace Anal	ytical Services	- Melville						
1,4-Dioxane (p-Dioxane)	1.8	ug/L	0.020		1	12/07/22 07:55	12/07/22 16:4	6 123-91-1	
Surrogates		~g/ =	0.020				,,		
1,4-Dioxane-d8 (S)	95	%	70-130		1	12/07/22 07:55	12/07/22 16:4	6	
524.2 MSV	Analytical	Method: EPA 5	24.2						
	Pace Anal	ytical Services	- Melville						
Benzene	<0.50	ug/L	0.50	5	1		12/12/22 12:3	7 71-43-2	
Bromobenzene	<0.50	ug/L	0.50	-	1		12/12/22 12:3		
Bromochloromethane	<0.50	ug/L	0.50		1		12/12/22 12:3		
Bromodichloromethane	<0.50	ug/L	0.50	80	1		12/12/22 12:3		
Bromoform	<0.50	ug/L	0.50	80	1		12/12/22 12:3		
Bromomethane	<0.50	ug/L	0.50		1		12/12/22 12:3		
n-Butylbenzene	<0.50	ug/L	0.50		1		12/12/22 12:3		
sec-Butylbenzene	<0.50	ug/L	0.50		1		12/12/22 12:3		
tert-Butylbenzene	<0.50	ug/L	0.50		1		12/12/22 12:3		
Carbon tetrachloride	<0.50	ug/L	0.50	5	1		12/12/22 12:3		
Chlorobenzene	<0.50	ug/L	0.50	100	1		12/12/22 12:3		
Chlorodifluoromethane	<0.50	ug/L	0.50	100	1		12/12/22 12:3		N3
Chloroethane	<0.50	ug/L	0.50		1		12/12/22 12:3		NJ
Chloroform	<0.50	ug/L	0.50	80	1		12/12/22 12:3		
Chloromethane	<0.50	-	0.50	00	1		12/12/22 12:3		
		ug/L			1				
2-Chlorotoluene	<0.50	ug/L	0.50		1		12/12/22 12:3 12/12/22 12:3		
4-Chlorotoluene	<0.50	ug/L	0.50	00	-				
Dibromochloromethane	<0.50	ug/L	0.50	80	1		12/12/22 12:3		
Dibromomethane	<0.50	ug/L	0.50	000	1		12/12/22 12:3		
1,2-Dichlorobenzene	< 0.50	ug/L	0.50	600	1		12/12/22 12:3		
1,3-Dichlorobenzene	<0.50	ug/L	0.50		1		12/12/22 12:3		
1,4-Dichlorobenzene	<0.50	ug/L	0.50	75	1		12/12/22 12:3		
Dichlorodifluoromethane	<0.50	ug/L	0.50		1		12/12/22 12:3		
1,1-Dichloroethane	<0.50	ug/L	0.50		1		12/12/22 12:3		
1,2-Dichloroethane	<0.50	ug/L	0.50	5	1		12/12/22 12:3		
1,1-Dichloroethene	<0.50	ug/L	0.50	7	1		12/12/22 12:3		
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	70	1		12/12/22 12:3		
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	100	1		12/12/22 12:3	7 156-60-5	
1,2-Dichloropropane	<0.50	ug/L	0.50	5	1		12/12/22 12:3		
1,3-Dichloropropane	<0.50	ug/L	0.50		1		12/12/22 12:3	7 142-28-9	
2,2-Dichloropropane	<0.50	ug/L	0.50		1		12/12/22 12:3		
1,1-Dichloropropene	<0.50	ug/L	0.50		1		12/12/22 12:3	7 563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		12/12/22 12:3	7 10061-01-5	
trans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		12/12/22 12:3	7 10061-02-6	
Ethylbenzene	<0.50	ug/L	0.50	700	1		12/12/22 12:3	7 100-41-4	
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		12/12/22 12:3	7 87-68-3	
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		12/12/22 12:3	7 98-82-8	
p-Isopropyltoluene	<0.50	ug/L	0.50		1		12/12/22 12:3	7 99-87-6	



Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

Sample: WELL 4 N-09338 (INFLUENT)	Lab ID:	70238716004	Collecte	d: 12/05/22	2 11:15	Received: 12	/05/22 14:13 M	atrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV	Analytical	Method: EPA 5	24.2						
	Pace Anal	ytical Services	- Melville						
Methylene Chloride	<0.50	ug/L	0.50	5	1		12/12/22 12:37	75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50		1		12/12/22 12:37	1634-04-4	
n-Propylbenzene	<0.50	ug/L	0.50		1		12/12/22 12:37	103-65-1	
Styrene	<0.50	ug/L	0.50	100	1		12/12/22 12:37	100-42-5	
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		12/12/22 12:37	630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		12/12/22 12:37	79-34-5	
Tetrachloroethene	<0.50	ug/L	0.50	5	1		12/12/22 12:37	127-18-4	
Toluene	<0.50	ug/L	0.50	1000	1		12/12/22 12:37	108-88-3	
Total Trihalomethanes (Calc.)	<0.50	ug/L	0.50	80	1		12/12/22 12:37		
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		12/12/22 12:37	87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	70	1		12/12/22 12:37	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	200	1		12/12/22 12:37	71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50	5	1		12/12/22 12:37	79-00-5	
Trichloroethene	3.9	ug/L	0.50	5	1		12/12/22 12:37	79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		12/12/22 12:37	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		12/12/22 12:37	96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		12/12/22 12:37	76-13-1	N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		12/12/22 12:37	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		12/12/22 12:37	108-67-8	
Vinyl chloride	<0.50	ug/L	0.50	2	1		12/12/22 12:37	75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		12/12/22 12:37	179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		12/12/22 12:37	95-47-6	
Surrogates 1,2-Dichlorobenzene-d4 (S)	90	%	70-130		1		12/12/22 12:37	2199-69-1	
4-Bromofluorobenzene (S)	83	%	70-130		1		12/12/22 12:37		



Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.:	70238716
-------------------	----------

QC Batch: 285597		Analysis Meth	nod: E	PA 524.2	
QC Batch Method: EPA 524.2		Analysis Desc	cription: 5	24.2 MSV	
		Laboratory:	F	ace Analytical Serv	vices - Melville
Associated Lab Samples: 70238716	6001, 70238716002,	70238716003, 70	0238716004		
METHOD BLANK: 1443153		Matrix:	Water		
Associated Lab Samples: 70238716	6001, 70238716002,	70238716003, 70	0238716004		
• • • • •	,	Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.50	0.50	12/12/22 08:28	
1,1,1-Trichloroethane	ug/L	<0.50	0.50) 12/12/22 08:28	
1,1,2,2-Tetrachloroethane	ug/L	<0.50	0.50) 12/12/22 08:28	
1.2-Trichloroethane	ug/L	<0.50	0.50) 12/12/22 08:28	
1,1,2-Trichlorotrifluoroethane	ug/L	<0.50	0.50) 12/12/22 08:28	N3
,1-Dichloroethane	ug/L	<0.50	0.50		
,1-Dichloroethene	ug/L	<0.50	0.50		
,1-Dichloropropene	ug/L	<0.50	0.50		
2,3-Trichlorobenzene	ug/L	<0.50	0.50		
,2,3-Trichloropropane	ug/L	<0.50	0.50		
,2,4-Trichlorobenzene	ug/L	<0.50	0.50		
2,4-Trimethylbenzene	ug/L	<0.50	0.50		
2-Dichlorobenzene	ug/L	<0.50	0.50		
2-Dichloroethane	ug/L	<0.50	0.50		
2-Dichloropropane	ug/L	<0.50	0.50		
3,5-Trimethylbenzene	ug/L	<0.50	0.50		
B-Dichlorobenzene	ug/L	<0.50	0.50		
3-Dichloropropane	ug/L	<0.50	0.50		
I-Dichlorobenzene	ug/L	<0.50	0.50) 12/12/22 08:28	
2-Dichloropropane	ug/L	<0.50	0.50) 12/12/22 08:28	
Chlorotoluene	ug/L	<0.50	0.50		
Chlorotoluene	ug/L	<0.50	0.50		
enzene	ug/L	<0.50	0.50		
romobenzene	ug/L	<0.50	0.50		
omochloromethane	ug/L	<0.50	0.50		
romodichloromethane	ug/L	<0.50	0.50		
romoform	ug/L	<0.50	0.50		
Bromomethane	ug/L	<0.50	0.50		
Carbon tetrachloride	ug/L	<0.50	0.50		
hlorobenzene	ug/L	<0.50	0.50		
hlorodifluoromethane	ug/L	<0.50	0.50		N3
hloroethane	ug/L	<0.50	0.50		
hloroform	ug/L	<0.50	0.50		
hloromethane	ug/L	<0.50	0.50		
sis-1,2-Dichloroethene	ug/L	<0.50	0.50		
	ug/L	<0.50	0.50		
is-1,3-Dichloropropene	ug/L			-	
		<0.50	0.50	12/12/22 08:28	
Dibromochloromethane	ug/L		0.50 0.50		
cis-1,3-Dichloropropene Dibromochloromethane Dibromomethane Dichlorodifluoromethane		<0.50		12/12/22 08:28	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

METHOD BLANK: 1443153 Matrix: Water Associated Lab Samples: 70238716001, 70238716002, 70238716003, 70238716004 70238716004, 70238716004, 70238716004

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<0.50	0.50	12/12/22 08:28	
Isopropylbenzene (Cumene)	ug/L	<0.50	0.50	12/12/22 08:28	
m&p-Xylene	ug/L	<0.50	0.50	12/12/22 08:28	
Methyl-tert-butyl ether	ug/L	<0.50	0.50	12/12/22 08:28	
Methylene Chloride	ug/L	<0.50	0.50	12/12/22 08:28	
n-Butylbenzene	ug/L	<0.50	0.50	12/12/22 08:28	
n-Propylbenzene	ug/L	<0.50	0.50	12/12/22 08:28	
o-Xylene	ug/L	<0.50	0.50	12/12/22 08:28	
p-Isopropyltoluene	ug/L	<0.50	0.50	12/12/22 08:28	
sec-Butylbenzene	ug/L	<0.50	0.50	12/12/22 08:28	
Styrene	ug/L	<0.50	0.50	12/12/22 08:28	
tert-Butylbenzene	ug/L	<0.50	0.50	12/12/22 08:28	
Tetrachloroethene	ug/L	<0.50	0.50	12/12/22 08:28	
Toluene	ug/L	<0.50	0.50	12/12/22 08:28	
Total Trihalomethanes (Calc.)	ug/L	<0.50	0.50	12/12/22 08:28	
trans-1,2-Dichloroethene	ug/L	<0.50	0.50	12/12/22 08:28	
trans-1,3-Dichloropropene	ug/L	<0.50	0.50	12/12/22 08:28	
Trichloroethene	ug/L	<0.50	0.50	12/12/22 08:28	
Trichlorofluoromethane	ug/L	<0.50	0.50	12/12/22 08:28	
Vinyl chloride	ug/L	<0.50	0.50	12/12/22 08:28	
1,2-Dichlorobenzene-d4 (S)	%	99	70-130	12/12/22 08:28	
4-Bromofluorobenzene (S)	%	87	70-130	12/12/22 08:28	

LABORATORY CONTROL SAMPLE: 1443154

		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L		10.6	106	70-130	
1,1,1-Trichloroethane	ug/L	10	10.3	103	70-130	
1,1,2,2-Tetrachloroethane	ug/L	10	11.0	110	70-130	
1,1,2-Trichloroethane	ug/L	10	10.9	109	70-130	
1,1,2-Trichlorotrifluoroethane	ug/L	10	10.9	109	70-130	IH,N3
1,1-Dichloroethane	ug/L	10	10.7	107	70-130	
1,1-Dichloroethene	ug/L	10	9.8	98	70-130	
1,1-Dichloropropene	ug/L	10	10.7	107	70-130	
1,2,3-Trichlorobenzene	ug/L	10	10.0	100	70-130	
1,2,3-Trichloropropane	ug/L	10	10.2	102	70-130	
1,2,4-Trichlorobenzene	ug/L	10	10.3	103	70-130	
1,2,4-Trimethylbenzene	ug/L	10	10.7	107	70-130	
1,2-Dichlorobenzene	ug/L	10	11.4	114	70-130	
1,2-Dichloroethane	ug/L	10	10.5	105	70-130	
1,2-Dichloropropane	ug/L	10	10.9	109	70-130	
1,3,5-Trimethylbenzene	ug/L	10	10.6	106	70-130	
1,3-Dichlorobenzene	ug/L	10	11.9	119	70-130	
1,3-Dichloropropane	ug/L	10	11.0	110	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS



Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

LABORATORY CONTROL SAMPLE: 1443154

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers	
1,4-Dichlorobenzene	ug/L		11.8	118	70-130		
2,2-Dichloropropane	ug/L	10	10.5	105	70-130		
2-Chlorotoluene	ug/L	10	10.9	109	70-130		
4-Chlorotoluene	ug/L	10	10.9	109	70-130		
Benzene	ug/L	10	11.1	111	70-130		
Bromobenzene	ug/L	10	11.6	116	70-130		
Bromochloromethane	ug/L	10	10.7	107	70-130		
Bromodichloromethane	ug/L	10	9.7	97	70-130		
Bromoform	ug/L	10	8.8	88	70-130		
Bromomethane	ug/L	10	9.5	95	70-130		
Carbon tetrachloride	ug/L	10	10	100	70-130		
Chlorobenzene	ug/L	10	10.9	109	70-130		
Chlorodifluoromethane	ug/L	10	9.0	90	70-130 N	13	
Chloroethane	ug/L	10	9.4	94	70-130		
Chloroform	ug/L	10	10.8	108	70-130		
Chloromethane	ug/L	10	8.7	87	70-130		
cis-1,2-Dichloroethene	ug/L	10	10.4	104	70-130		
cis-1,3-Dichloropropene	ug/L	10	10.3	103	70-130		
Dibromochloromethane	ug/L	10	9.6	96	70-130		
Dibromomethane	ug/L	10	10.6	106	70-130		
Dichlorodifluoromethane	ug/L	10	9.0	90	70-130		
Ethylbenzene	ug/L	10	11.1	111	70-130		
lexachloro-1,3-butadiene	ug/L	10	10.6	106	70-130		
sopropylbenzene (Cumene)	ug/L	10	10.7	107	70-130		
n&p-Xylene	ug/L	20	21.4	107	70-130		
Methyl-tert-butyl ether	ug/L	10	10.3	103	70-130 I	Н	
Methylene Chloride	ug/L	10	10.2	102	70-130		
n-Butylbenzene	ug/L	10	11.1	111	70-130		
n-Propylbenzene	ug/L	10	11.2	112	70-130		
p-Xylene	ug/L	10	10.8	108	70-130		
o-Isopropyltoluene	ug/L	10	10.7	107	70-130		
sec-Butylbenzene	ug/L	10	10.7	107	70-130		
Styrene	ug/L	10	11.3	113	70-130		
tert-Butylbenzene	ug/L	10	10.6	106	70-130		
Tetrachloroethene	ug/L	10	11.2	112	70-130		
Toluene	ug/L	10	10.9	109	70-130		
Total Trihalomethanes (Calc.)	ug/L		38.9				
rans-1,2-Dichloroethene	ug/L	10	11.0	110	70-130		
rans-1,3-Dichloropropene	ug/L	10	10.3	103	70-130		
Trichloroethene	ug/L	10	10.8	108	70-130		
Trichlorofluoromethane	ug/L	10	10.4	104	70-130		
Vinyl chloride	ug/L	10	9.9	99	70-130		
1,2-Dichlorobenzene-d4 (S)	%			109	70-130		
4-Bromofluorobenzene (S)	%			96	70-130		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS



Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

SAMPLE DUPLICATE: 1444065

		70238962015	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	<0.50		2	0
1,1,1-Trichloroethane	ug/L	ND	<0.50		2	0
1,1,2,2-Tetrachloroethane	ug/L	ND	<0.50		2	
1,1,2-Trichloroethane	ug/L	ND	<0.50		2	
1,1,2-Trichlorotrifluoroethane	ug/L		<0.50			N3
1,1-Dichloroethane	ug/L	ND	<0.50		2	
I,1-Dichloroethene	ug/L	ND	<0.50		2	
I,1-Dichloropropene	ug/L	ND	<0.50		2	
I,2,3-Trichlorobenzene	ug/L	ND	<0.50		2	
,2,3-Trichloropropane	ug/L	ND	<0.50		2	
,2,4-Trichlorobenzene	ug/L	ND	<0.50		2	
,2,4-Trimethylbenzene	ug/L	ND	<0.50		2	
,2-Dichlorobenzene	ug/L	ND	<0.50		2	
,2-Dichloroethane	ug/L	ND	<0.50		2	
I,2-Dichloropropane	ug/L	ND	<0.50		2	
,3,5-Trimethylbenzene	ug/L	ND	<0.50		2	
,3-Dichlorobenzene	ug/L	ND	<0.50		2	
,3-Dichloropropane	ug/L	ND	<0.50		2	
.4-Dichlorobenzene	ug/L	ND	<0.50		2	
2,2-Dichloropropane	ug/L	ND	<0.50		2	
2-Chlorotoluene	ug/L	ND	<0.50		2	
I-Chlorotoluene	ug/L	ND	<0.50		2	
Benzene	ug/L	ND	<0.50		2	
Bromobenzene	ug/L	ND	<0.50		2	
Bromochloromethane	ug/L	ND	<0.50		2	
Bromodichloromethane	ug/L	ND	<0.50		2	
Bromoform	ug/L	ND	<0.50		2	
Bromomethane	ug/L	ND	<0.50		2	
Carbon tetrachloride	ug/L	ND	<0.50		2	
Chlorobenzene	ug/L	ND	<0.50		2	
Chlorodifluoromethane	ug/L		<0.50		2	N3
Chloroethane	ug/L	ND	<0.50		2	
Chloroform	ug/L	ND	<0.50		2	
Chloromethane	ug/L	ND	<0.50		2	
is-1,2-Dichloroethene	ug/L	ND	<0.50		2	
is-1,3-Dichloropropene	ug/L	ND	<0.50		2	
Dibromochloromethane	ug/L	ND	<0.50		2	
Dibromomethane	ug/L	ND	<0.50		2	
Dichlorodifluoromethane	ug/L	ND	<0.50		2	
thylbenzene	ug/L	ND	<0.50		2	
lexachloro-1,3-butadiene	ug/L	ND	<0.50 <0.50		2	
		ND	<0.50 <0.50		2	
sopropylbenzene (Cumene)	ug/L	ND				
n&p-Xylene	ug/L	ND	<0.50		2	
Aethyl-tert-butyl ether	ug/L	ND	<0.50		2	
Aethylene Chloride	ug/L	ND	<0.50		2	
n-Butylbenzene	ug/L		<0.50		2	
n-Propylbenzene	ug/L	ND	<0.50		2	U

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS



Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

SAMPLE DUPLICATE: 1444065

		70238962015	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
o-Xylene	ug/L	ND	<0.50		20	
p-Isopropyltoluene	ug/L	ND	<0.50		20	
sec-Butylbenzene	ug/L	ND	<0.50		20	
Styrene	ug/L	ND	<0.50		20	
tert-Butylbenzene	ug/L	ND	<0.50		20	
Tetrachloroethene	ug/L	ND	<0.50		20	
Toluene	ug/L	1.9	2.2	12	20	
Total Trihalomethanes (Calc.)	ug/L	ND	<0.50		20	
trans-1,2-Dichloroethene	ug/L	ND	<0.50		20	
trans-1,3-Dichloropropene	ug/L	ND	<0.50		20	
Trichloroethene	ug/L	ND	<0.50		20	
Trichlorofluoromethane	ug/L	ND	<0.50		20	
Vinyl chloride	ug/L	ND	<0.50		20	
1,2-Dichlorobenzene-d4 (S)	%	96	92		20	
4-Bromofluorobenzene (S)	%	88	88		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS



Project:	-	K OPS FACILITY 12/	5					
Pace Project No.:	70238716							
QC Batch:	284753		Analysis Me	ethod: E	PA 522			
QC Batch Method:	EPA 522		Analysis De	scription: 5	522 MSS 1,4 Dio	kane		
			Laboratory:	F	Pace Analytical S	ervices - Melvi	lle	
Associated Lab San	nples: 7023871	6001, 70238716003,	70238716004					
METHOD BLANK:	1438602		Matrix	: Drinking Wate	er			
Associated Lab San	nples: 7023871	6001, 70238716003,	70238716004					
			Blank	Reporting				
Paran	neter	Units	Result	Limit	Analyzed	Qualifie	ers	
1,4-Dioxane (p-Diox	ane)	ug/L	<0.020	0.020	0 12/07/22 13:2	2		
1,4-Dioxane-d8 (S)		%	86	70-130) 12/07/22 13:2	2		
LABORATORY COM	NTROL SAMPLE:	1438603						
			Spike	LCS	LCS	% Rec		
Paran	neter	Units	Conc.	Result	% Rec	Limits	Qualifiers	
1,4-Dioxane (p-Diox	ane)	ug/L	4	3.8	94	70-130		
1,4-Dioxane-d8 (S)		%			90	70-130		
MATRIX SPIKE SAI	MPLE:	1438604	70238660001	1 Spike	MS	MS	% Rec	
Paran	neter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
1,4-Dioxane (p-Diox				.20 4	4.1	99		
1,4-Dioxane (p-Diox 1,4-Dioxane-d8 (S)	ane)	ug/L %	0.	.20 4	4.1	99		C
1,4-Dioxane-do (0)		70				34	70-150	
	TE: 1/38885							
SAMPLE DUPLICA	12. 1430003			_		Max		
SAMPLE DUPLICA	TE. 1450005		70238696001	Dup		IVIAA		
SAMPLE DUPLICA		Units	70238696001 Result	Dup Result	RPD	RPD	Qualifiers	
	neter	Units ug/L		•		RPD	Qualifiers	_

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: NYAW-MERRICK OPS FACILITY 12/5

Pace Project No.: 70238716

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

- E Analyte concentration exceeded the calibration range. The reported result is estimated.
- IH This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
- N3 Accreditation is not offered by the relevant laboratory accrediting body for this parameter.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:NYAW-MERRICK OPS FACILITY 12/5Pace Project No.:70238716

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70238716001	GAC-3S/4S (SEAMAN NECK GAC EFF	EPA 522	284753	EPA 522	285005
70238716003	WELL 3A N-14347 (INFLUENT)	EPA 522	284753	EPA 522	285005
70238716004	WELL 4 N-09338 (INFLUENT)	EPA 522	284753	EPA 522	285005
70238716001	GAC-3S/4S (SEAMAN NECK GAC EFF	EPA 524.2	285597		
70238716002	GAC-3S/4S (SEAMAN NECK GAC E-D	EPA 524.2	285597		
70238716003	WELL 3A N-14347 (INFLUENT)	EPA 524.2	285597		
70238716004	WELL 4 N-09338 (INFLUENT)	EPA 524.2	285597		



-



WO#:70238716

Section A	a I Client Information:	Section B Required Pr	olect	inforr	mation:					Section Invoid		ormat	ion:														1	Pag	ge :	1	0	f	1
Company:		Report To:	The Party number of the Pa	ert Gr		_			_	Attent	_	_	_	s Pay	able														-				
ddress:	180 Gordon Dr., Suite 110	Copy To:	NCE		0_1					Comp	any N	lame:																					_
	Exton, PA	1	_							Addre	185	ac	cour	ntsp	ayab	leat	kom	ang	<u>s.c</u>	om								F	Regula	tory Age	ncy	-	
Email:	RGregory@komangs.com	Purchase Or	der#:	: (02607-00	5			_	Pace	and the state	94									_		_		_	_	_	_					_
hone:	(610) 400-0636 Fax:	Project Name			W-MERR	ICK OPS	FACILITY	(ct Mar	ager	:	Kimi	perie/	/Ma	oka	Pac	elab	s.con	2			_				State	/ Locatle	on	-	
Requested	d Due Date:	Project #: 02	607-0	05	_	_	_	_		Pace	Profile	e #:	_	-	_	_	-	-	_	De	quest	ad Ar	al mi	o Elle	harad	/V/M	1	-	T	NY			
	1		_						-	- r		_	_	-		-	+	-		Re	quest	ed Af	a ysi	S Fill	tereo	11/14	<u>7</u>	T	-				
	MATRIXE Diriking Waler Waste W	VaterD DWD WTD	d codes to left)	AB C=COMP)		COLLE	ECTED		AT COLLECTION	-	Т	Pr	esei	rvati	ves		1412X	Z	+							_	-		2				
	SAMPLE ID Product	PC SLO	(see valid	(G=GRAB	STA	RT	EI	ND	1100	ø								<u>s</u>	524.2)										le (Y/N)				
	One Character per box. O	OLO WPO		IF			-	r		ЦЩ.	_						-11	ŝ	6A	(522)									Chlorine				
ITEM #	(A-Z, 0-9 /, -)□ Airo Othero Sample Ids must be unique Tissue	ARD OTD TS	MATRIX CODE	SAMPLE TYPE	DATE	TIME	DATE	TIME	SAMPLE TEMP	# OF CONTAINERS	Unpreserved	HNO3	HCI	NaOH	Na2S203	Methanol	Other	Analyses lest	POC (VOCs by	1,4-dioxane									Residual Ch				
1	GAC-3S/4S (Seaman Neck GAC E	ffluent)	DW	G		1	25.12	10:10		4			x		x				x	x													
2	GAC-3S/4S (Seaman Neck GAC Eff		DW	G		t-	5.22	10:15	1	2			x						x														
3	Well 3A N-14347 (Influent)		DW	G		lá	5.22	11:00	6	4			x		x				x	x													
4	Well 4 N-09338 (Influent)		DW	G		Iž	5.17	11:15	2	4			x		x				x	x													
5								~																							_		_
6																												_					_
7																						_											
8								ļ			_	_				_			\downarrow	_	_	_	-					_	_				
9								ļ	L	\square	_	_	_				_	ļ		_	_	+	\vdash	-				_	_				_
10								1			_	_	-	-		_	_	ł	+		_	+-	-	-	\vdash	\square	\square	+	_	-			
11			1						L		-	_		-		_	_		_	_	+	-	-	-			-	+		-			
12											TIME	-				EPTER					1		-	DAT		μ	TIME	+	1	SAMPI	E COND	TIONS	
	ADDITIONAL COMMENTS	-17	1		HED BY I	AFFILIATI	UN Ir	DAT	_	-	I HYNC	+	-	ha	-	01	7	T	G))			+	2-		-	:32	_	5	-		/ 1	4
		(Han	9	TP	How -	*	_10	52	2			+	1	20	~	PC	14		(h	9			1 (6		100	-12	-	P				1
_			<u> </u>	1				1		\vdash		U	1		_								1										
P																							1										
gge						SAMPL	ER NAME	AND SIG	INAT	URE																			15	5			
Page 21 of 22						PR	INT Name	of SAMF	LER	2	Ran	dy H	əffm	aste	¥.	i.													TEMP in C	eived		br D	Samples ntact0 v/M
f 22						SIG	SNATURE	of SAMP	LÉR		ispl	F	d	fine	A	1			C	DATE	E Sign	ed:	6	5	à	0	25	2	TEM	Reco	Y N 		Sarr Intac
									Ç	1	1		07)		070																	

Pace Analytical"	Client		-1	Pr		02387:	
Courier: Fed Ex UPS USPS	nt Comm	nercial [Jace Dt	her	PM: KMM CLIENT: KGS	Due Date	12/14/2
Tracking #-	the chi	Coole	intact.	AND DALA	6		
Custody Seal on Cooler/Box Present:	Yes MINO	26912			Tupp of k	ce: Wet Blue No	00
Packing Material: 🗆 Bubble Wrap 🏹 Bubb	ile Bags [јурос		1			
Thermometer Used: TH148	Correc	tion Fact	or: <u>+ 0,</u>			on ice, cooling proces	
Cooler Temperature(*CJ: 3.8	Cooler	Tempera	ture Correc	cted(°C): 39	Uate/Tim	e 5035A kits placed	IN HEETEI
Temp should be above freezing to 6.0°C USDA Regulated Soil (12N/A, water samp	le)	-	8 4	Date and Initi	als of person exami	ining contents: M	12/5/20
Did samples originate in a quarantine zone	within the l	Jnited Sta	tes: AL, AR, (ca, Fl, Ga, ID, La, M	S, NC, Did sample	es orignate from a fo	reign source
NM, NY, OK, OR, SC, TN, TX, or VA (check map]? 🗌 Ye	es 🗆 No			including l	Hawaii and Puerto Ric	oj? U Yesk
If Yes to either question, fill out a Regula	ated Soil Cl	hecklist (F-LI-C-010J	and include with	SCUR/COC paperwo	ork	
72					COL	MMENTS:	
Chain of Custody Present:	Wes	ÓNO		<u> .</u>			
Chain of Custody Filled Out:	Pres	DNO		2			
Chain of Custody Relinquished:	E Yes	DNo		3.			
Sampler Name & Signature on COC:	ElYes	DNo	DN/A	4.			
Samples Arrived within Hold Time:	Yes	DNo		5.			
Short Hold Time Analysis (<72hr):	□Yes	. ANO		6.			
Rush Turn Around Time Requested:	□Yes	LAND		7	1		
Sufficient Volume: (Triple volume provided f	or leves	DNo		8.			
Correct Containers Used:	PYes	ΠNo		9.			
-Pace Containers Used:	ElYes_	DNo	7-			1.	
Containers Intact-	Ves	⊡No	1	10.		8	
Filtered volume received for Dissolved tests	S DYes	ON0 -	DIN/A	11. Not	te if sediment is visibl	e in the dissolved cor	itainer.
Sample Labels match COC:	Dies	⊡No		12.		36 - 54	
Includes date/time/ID/ Matrix: SL/WI	DIL				8 la	+ 4	
All containers needing preservation have be		⊡No	- DN/A	13. 🗆 H	HNO_3 $\Box H_2SO_4$	CI NaOH- CI H	ICI
checked?			<i>a</i>	2			
pH paper Lot #							
All containers needing preservation are fou				. Sample #			
n compliance with method recommendation			-				
(HNO3, HzSO4, HCl, NaOH>9 Sulfide,	🗆 Yes	⊡No	EN/A				
NAOH>12 Cyanide)						• •	1991
Exceptions: VOA, Coliform, TOC/DOC, Oil and	Grease,			L. 10 L. L.	and the state of the state of	-	ime preservat
DR0/8015 (water).	÷			Initial when cor		53/362	ine preserva
Per Method, VOA pH is checked after analys			-	16	preservativ	e: added:	
Samples checked for dechlorination:	DYes	DNo	DN/A	14.			
KI starch test strips Lot #				Dest	vo for Dog Chining	V M	
Residual chlorine strips Lot #			CILLA	Positi 15.	ve for Res. Chlorine?	1 11	
SM 4500 CN samples checked for sulfide?	□Yes	DNo	DIN/A		va for Sulfidor	V N	
ead Acetate Strips Lot #		_02	mat I a	16. Positi	ve for Sulfide?	Y N	
leadspace in VOA Vials (>6mm):	DYes	DNo		17.			
rip Blank Present	DYes	DNo	ON/A	<i>u</i>			
rip Blank Custody Seals Present	⊡Yes	ONO	DHTA				
Pace Trip Blank Lot # (if applicable):				Field Data Regu	icod?	Y / N -	
Client Notification/ Resolution:						ι / Ν ∋	
Person Contacted:				Vate	e/Time:		
Comments/ Resolution:							

* PM (Project Manager) review is documented electronically in LIMS.

ENV-FRM-MELV-0024 01



December 07, 2022

Robert G. Gregory KOMAN Government Services, LLC 180 Gordon Dr. Suite 110 Exton, PA 19341

RE: Project: SEAMAN NECK WELL 3 BACT SERIES Pace Project No.: 70238748

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on December 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network: • Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kimberley Mack

Kimberley M. Mack kimberley.mack@pacelabs.com (631)694-3040 Project Manager

Enclosures

cc: Ericka Seiler, KOMAN Government Services, LLC





CERTIFICATIONS

Project: SEAMAN NECK WELL 3 BACT SERIES

Pace Project No.: 70238748

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208 Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158 New York Certification #: 10478 Primary Accrediting Body Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Virginia Certification # 460302



SAMPLE SUMMARY

Project: SEAMAN NECK WELL 3 BACT SERIES

Pace Project No.: 70238748

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70238748001		Drinking Water	12/05/22 10:20	12/05/22 12:32
70238748002	N-14347 (SEAMAN NECK 3 WELL)-2	Drinking Water	12/05/22 10:22	12/05/22 12:32
70238748003	N-14347 (SEAMAN NECK 3 WELL)-5	Drinking Water	12/05/22 10:25	12/05/22 12:32
70238748004	N-14347 (SEAMAN NECK 3 WELL)10	Drinking Water	12/05/22 10:30	12/05/22 12:32
70238748005	N-14347 (SEAMAN NECK 3 WELL)30	Drinking Water	12/05/22 10:50	12/05/22 12:32
70238748006	N-14347 (SEAMAN NECK 3 WELL)-D	Drinking Water	12/05/22 10:50	12/05/22 12:32



SAMPLE ANALYTE COUNT

Project:	SEAMAN NECK WELL 3 BACT SERIES
Pace Project No.:	70238748

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70238748001		SM22 9223B Colilert	GML	2
70238748002	N-14347 (SEAMAN NECK 3 WELL)-2	SM22 9223B Colilert	GML	2
70238748003	N-14347 (SEAMAN NECK 3 WELL)-5	SM22 9223B Colilert	GML	2
70238748004	N-14347 (SEAMAN NECK 3 WELL)10	SM22 9223B Colilert	GML	2
70238748005	N-14347 (SEAMAN NECK 3 WELL)30	SM22 9223B Colilert	GML	2
70238748006	N-14347 (SEAMAN NECK 3 WELL)-D	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: SEAMAN NECK WELL 3 BACT SERIES

Pace Project No.: 70238748

Sample: N-14347 (SEAMAN NECK WELL)-0	3 Lab ID:	Collected	: 12/05/22	10:20	Received: 12/	05/22 12:32 N	latrix: Drinking	Water	
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	l Method: SM22 Ilytical Services		ert Prepar	ation M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15			



Project: SEAMAN NECK WELL 3 BACT SERIES

Pace Project No.: 70238748

Sample: N-14347 (SEAMAN NECK WELL)-2	•		Collected	: 12/05/22	10:22	Received: 12/	05/22 12:32 M	atrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	l Method: SM22 Ilytical Services		ert Prepara	ation M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15			



Project: SEAMAN NECK WELL 3 BACT SERIES

Pace Project No.: 70238748

Sample: N-14347 (SEAMAN NECK WELL)-5					10:25	Received: 12/	/05/22 12:32 N	latrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	l Method: SM22 Ilytical Services		ert Prepar	ation M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15			



Project: SEAMAN NECK WELL 3 BACT SERIES

Pace Project No.: 70238748

Sample: N-14347 (SEAMAN NECK WELL)10	3 Lab ID:	Lab ID: 70238748004 Collect		: 12/05/22	10:30	Received: 12/	/05/22 12:32 N	latrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22		ert Prepar	ation Me	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15			



Project: SEAMAN NECK WELL 3 BACT SERIES

Pace Project No.: 70238748

Sample: N-14347 (SEAMAN NECK WELL)30	3 Lab ID:	70238748005	'0238748005 Collected: 12/0		10:50	Received: 12/	05/22 12:32 M	atrix: Drinking \	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	l Method: SM22 Ilytical Services		ert Prepar	ation Me	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15			



Project: SEAMAN NECK WELL 3 BACT SERIES

Pace Project No.: 70238748

Sample: N-14347 (SEAMAN NECK WELL)-D	3 Lab ID:	Lab ID: 70238748006 Colle		: 12/05/22	10:50	Received: 12/	05/22 12:32 M	atrix: Drinking \	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	l Method: SM22 Ilytical Services		ert Prepar	ation M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15			



Project: Pace Project No.:	SEAMAN NECK WE 70238748	ELL 3 BACT SERIE	S									
QC Batch:	284865		Analysis Met	hod:	SM22 9223B Colilert							
QC Batch Method:	SM22 9223B Colife	ert	Analysis Des	cription:	TotCoIDW MBIO Tota							
			Laboratory:		Pace Analytical Servi	Pace Analytical Services - Melville						
Associated Lab Sar	mples: 7023874800	1, 70238748002, 7	70238748003, 7	0238748004	, 70238748005, 70238	3748006						
METHOD BLANK:	1439129		Matrix:	Drinking Wa	ter							
Associated Lab Sar	mples: 7023874800	1, 70238748002, 7	70238748003, 7	0238748004	, 70238748005, 70238	3748006						
			Blank	Reporting								
Parar	Parameter Units		Result Limit		Analyzed	Qualifiers						
E.coli	E.coli				12/06/22 11:15		-					
Total Coliforms			Absent		12/06/22 11:15							

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: SEAMAN NECK WELL 3 BACT SERIES

Pace Project No.: 70238748

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:SEAMAN NECK WELL 3 BACT SERIESPace Project No.:70238748

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70238748001	N-14347 (SEAMAN NECK 3 WELL)-0	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992
70238748002	N-14347 (SEAMAN NECK 3 WELL)-2	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992
70238748003	N-14347 (SEAMAN NECK 3 WELL)-5	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992
70238748004	N-14347 (SEAMAN NECK 3 WELL)10	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992
70238748005	N-14347 (SEAMAN NECK 3 WELL)30	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992
70238748006	N-14347 (SEAMAN NECK 3 WELL)-D	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992



WO#:70238748



ŀ	Pace Analytical						CHA The Ch	IN-Ol ain-of-C				702	38	748											ıratel	ly.					-
Section A	lient Information	Section B Required Pr	olact	Infor	mation.					Sectio		forma	tion			_								Page: 1 Of 1							1
Company:	KOMAN Government Solutions, LLC	Report To:		_	egory		_		_	Attent	_		counts	Paya	able												uge .				_
Address:	180 Gordon Dr., Suite 110	Сору То:	NCE							Comp	апу	Name:		_		-	_	_						_						_	_
	Exton, PA			_					_	Addre		_	coun	tspa	yabl	e@k	omai	ngs,	CON					_		_	Regu	atory A	зепсу	2	
	Gregory@komangs.com	Purchase Or			02607-204		FACILITY		_		Pace Quote: Pace Project Manager: Kimberley.Mack@Pacelabs.com									-	State / Location										
Phone: Requested	(610) 400-0636 Fax:	Project Name Project #: 02			VV-IVIERR	GK OPS	FAGILITY)	_		Pace Project Manager: KINDENEY.MacKigPacelabs.com									NY											
Requested	But Buto.																1			Requ	ested /	Analy	sis Filt	ered (Y/N)				111 6.1	1	
	MATRIX	CODE	s to left)	C=COMP)		COLL	ECTED		N			P	reser	vativ	/es		V/N												in.	2	
#	Driving W Water Waster W Vaster W Vaster W Product Soli/Solid Oil One Character per box. (A-Z, 0-9 /, -) Other	WT	CODE (see valid codes to left)	(G=GRAB	STA	RT	EI	ND TIME	TEMP AT COLLECTION	# OF CONTAINERS	erved				23	-	her Analyses Test	Colifert (Escal/Ecol)	recalrecturi								Recidual Chlorine (Y/N)				
ITEM #	Sample Ids must be unique Tissue	TS	MATRIX CODE	SAMPLE TYPE	DATE	TIME	DATE	TIME	SAMPLE	# OF COI	Unpreserved	H2SO4 HNO3	нсі	NaOH	Na2S2O3	Methanol	Other		רסוופור						_		Recidu				
1	N-14347 (Seaman Neck 3 Well)	-0	DW	G		10	5-22	10:20		1)	$\langle $								x											_	
2	N-14347 (Seaman Neck 3 Well)	-2	DW	G		12	521	10:22		1 >								;	x												
3					Įċ	521	10:23	-	1.)	$\langle $								x													
4	N-14347 (Seaman Neck 3 Well)-	10	DW	G		Ľ	5.22	10:3		1 >	<	_					_		x			_			_			-		-	_
5	N-14347 (Seaman Neck 3 Well)-	30	ВW	G		1	15:22	10:51		1)	<		_						x		\square						Ц.				
6	N-14347 (Seaman Neck 3 Well)-3	30D	DW	G]:	522	10:5	5	1)	<		_				_		x		\square	_			_					-	
7										\square											\square	_	\square		-						
8		_								\square		_	_	L		_	_		_	_	Ц		_		_	+					
9		_	_							\square		_	_				_		_	_	Ц	_			_	_					
10										\square			_		_		_		_	-	\square	_	-		_		_		_	_	
11									-		_		_	<u> </u>			_			+	\vdash	+			+	-		-			
12	ADDITIONAL COMMENTS	1	REL		HED BY / /	FFILIATIC		DAT		H	IME	-	1	-	ACC	EPTE	DBY/	AFFI		N		+	DATE		TIN	WE		SAM	PLE CONDI	TIONS	
		Han	1	11	nos	\overline{D}		2.5%	-				1	-		γ_{l}	T		1	2)		1	25		(22)	32	3.8	TY	IN		Y
		Prise	5		10 mp	2			2	1			w		-1	U			C)						Le	1	1			
					4						6																	d			
Page																															
14 0							ER NAME			_																	U	5			
14 of 15							NT Name			1	Ran	ndy H	offine	ster	1	+	_	Т	D/	TE S	gned:		0 /		20	2	TEMP in	Received	(Y/N) Custody Sealed	ooler (N)	amples act /N)
						510	INATORE	U GMMP	200	A	Er.	nf	H		16	4					dr.ess.	10	<u>U K</u>	5.0	$\langle \mathcal{A} \rangle$		F	ľž 2	20%	δð	히보는

Pace Analytical	Client	in I . A	•		WO	#:70	238	748	
	L	UMA			PM. K	MM		ate: 12	
Courier: Fed Ex UPS USPS	Comr	nercial	_faceth	161		L. Kec	Jue D	ave. 12	
Tracking #-		2			CLIEN	I: KGS			
Custody Seal on Cooler/Box Present:	es And	Seals	intact:		[N/				
Packing Material: 🗆 Bubble Wrap 🖉 Bubbl	e Bags (_Ziploc	Jone Du	Ither			E. WEL		a haqua
Thermometer Used: TH148			or: + (),]Samples o			
Cooler Temperature(°C): 3.8	Cooler	Tempera	ture Correc	ted(°C): 3	19	Date/1im	e 5035A kits	placed in t	reezer
Temp should be above freezing to 6.0°C								A	10177
JSDA Regulated Soil (🖉N/A, water sample	2]	÷	5	Date and	Initials of pe	rson exami	ning conter	its: FTJ 12	12/11
Did samples originate in a quarantine zone w	ithin the	United Sta	tes: AL, AR, C	A, FL, GA, ID,	LA, MS, NC,		es orignate l		
NM NY OK OP SC TN TY or VA (check man)	γ 🗋 γ	es 🗆 No				including H	lawaii and P	uerto Rico)?	U Yes R
f Yes to either question, fill out a Regulat	ed Soil C	hecklist (F-LI-C-010)	and include	with SCUR/CO	DC paperwo	irk_		
	cu oon o			1		CON	AMENTS:		
Chain of Custody Present:	Wes	ĊΝο		1.					
Chain of Custody Filled Out:	Pres	DNo		2					
Chain of Custody Relinquished:	elles			3.					
Sampler Name & Signature on COC:	elles		ON/A	4.	2				
Samples Arrived within Hold Time:	Yes			5.					
Short Hold Time Analysis (<72hr):	Aves	. DNo		6.					
Rush Turn Around Time Requested:	UYes	2No		7.		1			
Sufficient Volume: (Triple volume provided fo				8.					
Correct Containers Used:	Aves			9.					
-Pace Containers Used:	Elles.					a.			
Containers Intact:	ØYes			10.		1000			
iltered volume received for Dissolved tests	DYes		QN/A	11.	Note if sedim	ent is visible	e in the diss	lved contai	ner.
ample Labels match COC:	Dies		· ·	12.					
-Includes date/time/ID/ Matrix: SL/WT					25	8 - M			
I containers needing preservation have bee		⊡No	- DAN/A-	13.	HNO3	□ H _z SO ₄	□ NaOH.		
checked?			10.1	1. 1					
off paper Lot #									
Il containers needing preservation are foun	d to be			Sample #	-				
n compliance with method recommendation									
	⊡Yes	⊡No	EN/A						
VAOH>12 Cyanide)			1				128 - B		۰.
exceptions: VOA, Coliform, TOC/DOC, Oil and C	Grease,								
R0/8015 (water).			())))	Initial whe	n completed:	Lot # of add	led	Date/Time	preservativ
er Method, VOA pH is checked after analysis	-				•	preservative	27	added:	
amples checked for dechlorination:	⊡Yes	ONO	DN/A	14.					
l starch test strips Lot #			~						
esidual chlorine strips Lot #					Positive for Res	. Chlorine? Y	/ N		
M 4500 CN samples checked for sulfide?	□Yes	⊡No	DAV/A	15.					
ead Acetate Strips Lot #			1		Positive for Sulf	îde? Y	′N .		
leadspace in VOA Vials (>6mm):	⊡Yes	DNo	DIN/A	16.					
rip Blank Present:	□Yes	THO	ON/A	17_					
rip Blank Custody Seals Present	□Yes	ONO	DHTA	1					
ace Trip Blank Lot # (if applicable):			P						
lient Notification/ Resolution:				Field Data	-	Y	/ N =		
erson Contacted:					Date/Time: -				
comments/ Resolution:				-24-					
							45 - 148		
2									
								ENV COM-IV	1ELV-0026 G

* PM (Project Manager) review is documented electronically in LIMS.

555 · .

 $(\hat{\mathbf{x}})^{\circ}$

ENV-FRM-MELV-0024 01



December 07, 2022

Robert G. Gregory KOMAN Government Services, LLC 180 Gordon Dr. Suite 110 Exton, PA 19341

RE: Project: GAC-3S/4S BAC SERIES 12/5 Pace Project No.: 70238750

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on December 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network: • Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kimberley Mack

Kimberley M. Mack kimberley.mack@pacelabs.com (631)694-3040 Project Manager

Enclosures

cc: Ericka Seiler, KOMAN Government Services, LLC





CERTIFICATIONS

Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238750

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208 Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158 New York Certification #: 10478 Primary Accrediting Body Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Virginia Certification # 460302



SAMPLE SUMMARY

Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238750

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70238750001	GAC-3S/4S-VESSEL#100-0	Drinking Water	12/05/22 08:50	12/05/22 12:32
70238750002	GAC-3S/4S-VESSEL#100-2	Drinking Water	12/05/22 08:52	12/05/22 12:32
70238750003	GAC-3S/4S-VESSEL#100-5	Drinking Water	12/05/22 08:55	12/05/22 12:32
70238750004	GAC-3S/4S-VESSEL#100-10	Drinking Water	12/05/22 09:00	12/05/22 12:32
70238750005	GAC-3S/4S-VESSEL#100-30	Drinking Water	12/05/22 09:20	12/05/22 12:32



SAMPLE ANALYTE COUNT

Project:GAC-3S/4S BAC SERIES 12/5Pace Project No.:70238750

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70238750001	GAC-3S/4S-VESSEL#100-0	SM22 9223B Colilert	GML	2
70238750002	GAC-3S/4S-VESSEL#100-2	SM22 9223B Colilert	GML	2
70238750003	GAC-3S/4S-VESSEL#100-5	SM22 9223B Colilert	GML	2
70238750004	GAC-3S/4S-VESSEL#100-10	SM22 9223B Colilert	GML	2
70238750005	GAC-3S/4S-VESSEL#100-30	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238750

Sample: GAC-3S/4S-VESSEL#10	0-0 Lab ID: 7	70238750001	Collected	cted: 12/05/22 0		Received: 12/	/05/22 12:32 N	/latrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22 /tical Services		ert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15	12/06/22 11:15 12/06/22 11:15	-	



Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238750

Sample: GAC-3S/4S-VESSEL#10	0-2 Lab ID: 7	70238750002	Collected	ed: 12/05/22 08:		Received: 12/	05/22 12:32 M	latrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22 rtical Services		ert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15	12/06/22 11:15 12/06/22 11:15		



Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238750

Sample: GAC-3S/4S-VESSEL#10	0-5 Lab ID: 7	70238750003	Collected	cted: 12/05/22 0		Received: 12/	05/22 12:32 M	latrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22 /tical Services		ert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15	12/06/22 11:15 12/06/22 11:15		



Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238750

Sample: GAC-3S/4S-VESSEL#100- 10	Lab ID:	Lab ID: 70238750004		l: 12/05/2	2 09:00	Received: 12/	/05/22 12:32 N	Matrix: Drinking Wate				
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual			
MBIO Total Coliform DW	,	l Method: SM22 Ilytical Services		ert Prepa	ration M	ethod: SM22 922	3B Colilert					
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15		-				



Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238750

Sample: GAC-3S/4S-VESSEL#100- 30	Lab ID:	Lab ID: 70238750005 Collected: 12/05/22		2 09:20	Received: 12/	/05/22 12:32 N	Aatrix: Drinking	Water	
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22		lert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15		-	



QUALITY CONTROL DATA

Project:	GAC-3S/4S BAC S	SERIES 12/5				
Pace Project No.:	70238750					
QC Batch:	284865		Analysis Met	hod:	SM22 9223B Colilert	
QC Batch Method:	SM22 9223B Col	lilert	Analysis Des	cription:	TotCoIDW MBIO Tota	al Coliform
			Laboratory:		Pace Analytical Servi	ces - Melville
Associated Lab Sar	mples: 70238750	001, 70238750002,	70238750003, 7	0238750004,	70238750005	
METHOD BLANK:	1439129		Matrix:	Drinking Wat	er	
Associated Lab Sar	mples: 70238750	001, 70238750002,	70238750003, 7	0238750004,	70238750005	
			Blank	Reporting		
Parar	neter	Units	Result	Limit	Analyzed	Qualifiers
E.coli			Absent		12/06/22 11:15	
Total Coliforms			Absent		12/06/22 11:15	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238750

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:GAC-3S/4S BAC SERIES 12/5Pace Project No.:70238750

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70238750001	GAC-3S/4S-VESSEL#100-0	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992
70238750002	GAC-3S/4S-VESSEL#100-2	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992
70238750003	GAC-3S/4S-VESSEL#100-5	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992
70238750004	GAC-3S/4S-VESSEL#100-10	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992
70238750005	GAC-3S/4S-VESSEL#100-30	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992



CHAIN-OF-CUS The Chain-of-Custody is 70238750

curately.

W0#:70238750

		5 (- B								Sectio		10	230		`										1	1	_				
Section A Required (lient Information:	Section B Required P	roject	Infor	mation							nform	ation														Pag	e 8	1	Of	1
Company:	KOMAN Government Solutions, LLC	Report To:		_	regory	_			-	Attent	_	_	Accour	_	avable	9	-	_	-	_							Tug				
Address:	180 Gordon Dr., Suite 110	Copy To:		DOH	legoly								e: K	_			nent	Solut	tions	, LLC											
	Exton, PA	-		-	_					Addre	955;	-	accol	ints	paya	ble(@ko	mar	ngs	.com	N						R	egulat	ory Agenc	У	
Email: R	Gregory@komangs.com	Purchase O	rder #	:	02607-20	4				Pace	Que	ote:																			
Phone:	(610) 400-0636 Fax:	Project Nan	10:	NYA	W-MERR	ICK OPS	FACILIT	γ		Pace	Proj	ject N	lanage	er:	Ki	mbe	rley	Ma	ck(Pac	elabs	s.com	1	State / Location							
Requested	Due Date:	Project #: 0	2607-2	204						Pace	Pro	file #:																	NY	_	
							_				_						_			F	Reques	sted A	nalysi	s Filte	red (Y/	(N)		-			
			left)	(MP)														z													
	MATR	X CODE	es to	C=COMP)		COLL	ECTED		z				Pres	erva	tives	5		Ϋ́Ν												1.1	
	Drinki V/ater	ig Water DW V∖T	(see valid codes to left)	0 m					COLLECTION				0																		
	V/aste	Water WW	Valid	(G=GRAB					LLE LLE							1		H.	١.									ξ.			
	SAMPLE ID Soll/S	Nid SL	see	0=0	ST	ART	Ε	ND	AT CO	ŝ								Test	(i)							1.1) e			
1 1	Cil One Character per box.	OL WP		11 3				1	ΡA	Ë	7					1			al/E									jori			
#	(A-Z, 0-9 / , -) Air Other	AR OT	D	17F					SAMPLE TEMP	ATA	Unpreserved				18	1		Analyses	E C									Residual Chlorine (Y/N)			
Σ	Sample lds must be unique	TS	ž	PLE					ЪГЕ	8	Drese	H2SO4	8	Ę	Na2S203	Methanoł	l P	Ana	ert (sidu			
ITEM			MATRIX CODE	SAMPLE TYPE	DATE	TIME	DATE	TIME	SAN	# OF CONTAINERS	5	H28	HN03		Na/	Met	Other	1	Colilert (Fecal/Ecoli)			_					_	Res			
			1	-				100.000						1	1		1	T	T									П			
1	GAC-3S/4S-Vesse#100-0)	DN	/ G		12	522.	8:50		1)	X		_	+	-	+	+	-	×	4			-	+	+	+-+-		4			_
2	GAC-3S/4S-Vesse#100-2	2	DW	G		15	522	8:51		1 >	x				_	_			×						_						
3	GAC-3S/4S-Vesse#100-	5	DV	G		12	5.22	8:55		1 >	x								×		Ц										_
4	GAC-3S/4S-Vessel#100-1	0	DV	G				F:00		1)	x								×			_									
5	GAC-3S/4S-Vessel#100-3	0	DV	G		12	5.22	OBIR		1	x								×						_						
6																															
7																															
8																															
9																			L												
10																															
11																	÷														
12																															
	ADDITIONAL COMMENTS	0	RELI	NQUIS	HED BY	107	N	DATE	0.9	1	пме			-	AC	CEPT		BY / A	FFIL		m.		-	DATE		TIME	+	_	SAMPLE		s
		Ke	me	4	Hoff	no ti		1353	0				1	Ke	-	F	11	1		(C	N	-	3	.5	1	232	2	3.5	- Y	N	Y
			C	/	UU		-						/												-						
												b																			
														_	_		_	_	_	_			L								
								E AND SIG		JRE																		υ	5		
						PR	NT Nam	e of SAMP	LER:	/	Rai	ndv	Hoffn	nast	er. /	5	,											Ъ	lved	er dy	ples
						SIG	NATURE	E of SAMP	LER	0.00	in		7	-	Kn		5		Т	DAT	fE Sig	ned:	7.4	52	2	_		TEMP in	Rece ce (Y/N)	Custody Sealed Cooler MINI	Sam

KKKa

UU

	L	DMU				0238750 Due Date: 12/12/2
Courier: Fed Ex UPS USPS	l LLomn	nercial	_race _pu		PM: KMM	Due Date: 12/12/4
Tracking #:		Capla	intact:	AVIA DAVIA	CLIENT: KGS	
Custody Seal on Cooler/Box Present:	es ANO) Jears		ther		
Packing Material: Bubble Wrap Bubbl	ie Badz - E	JZIPIOC		1		on ice, cooling process has begun
Thermometer Used: TH148	Correc	tion Fact	or: + (),	ted(°C): 39	L	ne 5035A kits placed in freezer
Cooler Temperature(°C): 3.8	Cooler	Tempera				TE JUJJA KILS PIACEU IN TECCO
Temp should be above freezing to 6.0°C				Dete and laiti	ale of a company and	AD 121517
USDA Regulated Soil [🖉 N/A, water sampl		÷				ining contents: AD 12/5/2
Did samples originate in a quarantine zone v	vithin the	United Sta	ates: AL, AR, C	a, FL, GA, ID, LA, M		les orignate from a foreign source
NM, NY, OK, OR, SC, TN, TX, or VA (check map)	? □Y	es 🗆 No		×	including	Hawaii and Puerto Rico)? Yes
If Yes to either question, fill out a Regula	ted Soil C	hecklist	[F-LI-C-010]	and include with	SCUR/COC paperw	rork
					C0	MMENTS:
Chain of Custody Present:	Pres	ΰNο		11.		
Chain of Custody Filled Out-	pales	DNo		2		
Chain of Custody Relinquished:	elles	DNo		3.		
Sampler Name & Signature on COC:	Elves	DNo	DN/A	4.		
Samples Arrived within Hold Time:	Ves	DNo		5.		
Short Hold Time Analysis (<72hr):	Pres	No		6.	1	
Rush Turn Around Time Requested:	□Yes	GNO		7.		
Sufficient Volume: (Triple volume provided fo		DNo		8.		
Correct Containers Used:	Elles	ΠNο		9.	(‡	
-Pace Containers Used:	Elles	DNo				
Containers Intact:	Ples	DNo		10.	the till and the set to a faith	le in the dissolved container,
Filtered volume received for Dissolved tests	□Yes	DNo .	ØN/A	11. Not	Le li sediment is visio	ile in the dissolved collicatier,
Sample Labels match COC:	Ples	DNo		12.	c• 0.	
-Includes date/time/ID/Matrix: SL/WT		Chia	- DN/A	13. DH	INO_3 \Box H_2SO_4	CI NaOH- CI HCI
All containers needing preservation have been checked?	en Lives	⊡No	Div/R	13. 01		
pH paper Lot #						
All containers needing preservation are foun	nd to be			Sample #		
in compliance with method recommendation			/			
	⊡Yes	⊡No	EN/A			
NAOH>12 Cyanide)			((20)
Exceptions: VOA, Coliform, TOC/DOC, Oil and I	Grease,					
DR0/8015 (water)_			(e)	Initial when cor	npleted: Lot # of ac	24a (Q
Per Method, VOA pH is checked after analysi			6		preservativ	ve: added:
Samples checked for dechlorination:	□Yes	□No	DN/A	14.		
KI starch test strips Lot #				Desiti	to for Doo, Chlaring?	V M
Residual chlorine strips Lot #			ONIA	15.	ve for Res. Chlorine?	Y N
SM 4500 CN samples checked for sulfide?	□Yes	DNo	DN/A		ve for Sulfide?	Y N .
Lead Acetate Strips Lot #		DNo	DH/A	16.	Ve for Johnde!	
-teadspace in VOA Vials (>6mm):	Yes	DN0	ON/A	17_		
frip Blank Present: Frip Blank Custody Seals Present	⊡Yes ⊡Yes	DNO	DATA			
Pace Trip Blank Lot # (if applicable):	Lifes	Lino	7			
Client Notification/ Resolution:				Field Data Requ	ired?	Y / N -
Person Contacted:						
Comments/ Resolution:						

• PM (Project Manager) review is documented electronically in LIMS.

ENV-FRM-MELV-0024 01



December 07, 2022

Robert G. Gregory KOMAN Government Services, LLC 180 Gordon Dr. Suite 110 Exton, PA 19341

RE: Project: GAC-3S/4S BAC SERIES 12/5 Pace Project No.: 70238749

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on December 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network: • Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kimberley Mack

Kimberley M. Mack kimberley.mack@pacelabs.com (631)694-3040 Project Manager

Enclosures

cc: Ericka Seiler, KOMAN Government Services, LLC





CERTIFICATIONS

Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238749

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208 Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158 New York Certification #: 10478 Primary Accrediting Body Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Virginia Certification # 460302



SAMPLE SUMMARY

Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238749

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70238749001	GAC-3S/4S-VESSEL#200-0	Drinking Water	12/05/22 09:30	12/05/22 12:32
70238749002	GAC-3S/4S-VESSEL#200-2	Drinking Water	12/05/22 09:32	12/05/22 12:32
70238749003	GAC-3S/4S-VESSEL#200-5	Drinking Water	12/05/22 09:35	12/05/22 12:32
70238749004	GAC-3S/4S-VESSEL#200-10	Drinking Water	12/05/22 09:40	12/05/22 12:32
70238749005	GAC-3S/4S-VESSEL#200-30	Drinking Water	12/05/22 10:00	12/05/22 12:32



SAMPLE ANALYTE COUNT

Project:GAC-3S/4S BAC SERIES 12/5Pace Project No.:70238749

Lab ID	Sample ID	Method	Analysts	Analytes Reported		
70238749001	GAC-3S/4S-VESSEL#200-0	SM22 9223B Colilert	GML	2		
70238749002	GAC-3S/4S-VESSEL#200-2	SM22 9223B Colilert	GML	2		
70238749003	GAC-3S/4S-VESSEL#200-5	SM22 9223B Colilert	GML	2		
70238749004	GAC-3S/4S-VESSEL#200-10	SM22 9223B Colilert	GML	2		
70238749005	GAC-3S/4S-VESSEL#200-30	SM22 9223B Colilert	GML	2		

PACE-MV = Pace Analytical Services - Melville



Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238749

Sample: GAC-3S/4S-VESSEL#20	0-0 Lab ID:	70238749001	Collected	: 12/05/2	2 09:30	Received: 12/	05/22 12:32 N	latrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW		Method: SM22 /tical Services		ert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15	12/06/22 11:15 12/06/22 11:15		



Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238749

Sample: GAC-3S/4S-VESSEL#20	0-2 Lab ID: 7	70238749002	Collected	: 12/05/2	2 09:32	Received: 12/	/05/22 12:32 M	latrix: Drinking \	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22 rtical Services		ert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15	12/06/22 11:15 12/06/22 11:15		



Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238749

Sample: GAC-3S/4S-VESSEL#20	0-5 Lab ID:	70238749003	Collected	: 12/05/2	2 09:35	Received: 12/	/05/22 12:32 N	latrix: Drinking	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW		Method: SM22 /tical Services		ert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15	12/06/22 11:15 12/06/22 11:15	-	



Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238749

Sample: GAC-3S/4S-VESSEL#200- 10	Lab ID:	70238749004	Collected: 12/05/22 09:40 F			Received: 12/	/05/22 12:32 N	Matrix: Drinking Wate				
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual			
MBIO Total Coliform DW	,	Method: SM22		lert Prepa	ration M	ethod: SM22 922	3B Colilert					
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15		-				



Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238749

Sample: GAC-3S/4S-VESSEL#200- 30	Lab ID:	70238749005	Collected: 12/05/22 10:00 F		Received: 12/	(05/22 12:32 N	Matrix: Drinking	Water	
Parameters	Results	Units	Report Limit	Reg. Limit DF		Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22 lytical Services		ert Prepar	ation M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/05/22 17:15 12/05/22 17:15		-	



QUALITY CONTROL DATA

Project:	GAC-3S/4S BAC S	SERIES 12/5									
Pace Project No.:	70238749										
QC Batch:	284865		Analysis Met	nod:	SM22 9223B Colilert						
QC Batch Method:	SM22 9223B Col	lilert	Analysis Des	cription:	TotCoIDW MBIO Tota	al Coliform					
			Laboratory:		Pace Analytical Servi	ces - Melville					
Associated Lab Sar	mples: 70238749	001, 70238749002,	70238749003, 7	0238749004,	70238749005						
METHOD BLANK:	1439129		Matrix:	Drinking Wat	er						
Associated Lab Sar	mples: 70238749	001, 70238749002,	70238749003, 7	0238749004,	70238749005						
			Blank	Reporting							
Parar	neter	Units	Result	Limit	Analyzed	Qualifiers					
E.coli			Absent		12/06/22 11:15						
Total Coliforms			Absent		12/06/22 11:15						

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Date: 12/07/2022 10:30 AM



QUALIFIERS

Project: GAC-3S/4S BAC SERIES 12/5

Pace Project No.: 70238749

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:GAC-3S/4S BAC SERIES 12/5Pace Project No.:70238749

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70238749001	GAC-3S/4S-VESSEL#200-0	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992
70238749002	GAC-3S/4S-VESSEL#200-2	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992
70238749003	GAC-3S/4S-VESSEL#200-5	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992
70238749004	GAC-3S/4S-VESSEL#200-10	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992
70238749005	GAC-3S/4S-VESSEL#200-30	SM22 9223B Colilert	284865	SM22 9223B Colilert	284992



W0#:70238749
70236749

pleted accurately.

ent

Section A		Section B								Secti	ion (3	-				_							1								
Required (Client Information:	Required Pr	oject	Infor	mation:		1.11		_	-	-	_	nation	-						_	-	-		_	-1		P	age :		1	Or	1
Company:	KOMAN Government Solutions, LLC	Report To:	Rot	ert G	regory					Atten	2.5.5		Accou				-					_	-		-							
Address:	180 Gordon Dr., Suite 110	Copy To:	NC	DOH									ke: Ko												-	_		Rea	Inter	y Agency		-
	Exton. PA									Addr			acco	Unts	pay	aple	102K	oma	ne	5.CO1	n		_		-		-	negi	alator	y Agency		1.000
Email:	RGregory@komands.com	Purchase Or	der#	-	02607-20					Pace				-	12			. 1.1.		0.0-	a a la				State / Location							
Phone:	(610) 400-0636 Fax:	Project Nam	Contractory of the local division of the loc		W-MERR	ICK OPS	FACILITY	Y	_				lanag	er:	K	mp	etter	V. Ma	ICKI	all a	icela	us.ci	2011	-	NY							
Requested	I Due Date:	Project #: 02	607-2	204	_					Pace) Pro	file #:	-		_		-	-	-	-	Dear		Ana	ysis F	illere	d IN/IS	1)	1	-			
			-		_				-	_	_	-	_	-		_	_	+-	1	-	Requ	eated	Arus	yais	l	T						
			(sec valid codes to left)	C=COMP)		0014	ECTED		_				Pres	erva	ative	s		N/N														
1 1	MATRIX Drinking	CODE Water DW	odes			UULL			COLLECTION				T	T	Т	Т	Т		1		T				T				Т			
1 1	'Valer Waste V	WT	El co	AB					E																	11			Î			
1 1	Product	P	c val	(G=GRAB					ğ									a a								11			5			
	SAMPLE ID Sol/Scie	OL	(se	Q	ST	ART	E	ND		ERS	1							U											i			
1 1	One Character per box. Wipe	WP AR	H	H ۲			1		SAMPLE TEMP AT	# OF CONTAINERS	ed							Analyses Test	(local/food)							11			Residual Chlorine (Y/N)			
#	(A-2, 0-97, -) Other	OT TS	MATRIX CODE	SAMPLE TYPE		p. – 9			μ	L S	Unpreserved	4			Š	Nazozus	ē	1 a	l i	Ĕ.								11	n			
MEI	Sample Ids must be unique Tissue	15	TR ₅	J L L					MPL	О Ц	bre	H2SO4	δ,	HCI	Βį		Methar Othor			Jali									esid			
E			W	SAP	DATE	TIME	DATE	TIME	¥ø	0 #	5	포	Í	Ξ z	ZZ	Z	ž Č	5	1	3						+		+	∝			
	GAC-3S/4S-Vessel#200-0	1	DV	V G		1ª	5.22	9:30		1	x									x												
2	GAC-3S/4S-Vessel#200-2		1	V G		1	1	932		1	x									x												
3	GAC-3S/4S-Vessel#200-5		DV				521	9:35			x				Τ					x												
			+	1			1.0		1		-								Г													
4	GAC-3S/4S-Vessel#200-10		DV	V G		1	5220	1. 1.00		1	x	-	-	+	+	+	+	-	T	×	+	+		+	+	+	++	+	ŀ			
5	GAC-3S/4S-Vessel#200-30		DV	V G		13.	522	nac)	-	1	x	\vdash	-	+	+	+	+	-	H	×	+			-	+	+	++	+	ŀ			
6			+	-					┢	-	-	\vdash	+	+	+	+	+	-	-	+	+	+	\vdash	-	+	+	┢┼┼	+	ł			
7			1	1							-		-	+	+	+	+	-	ŀ	+	+	-			+	+	++	+	ŀ			
8	Alexandra Alexandra			-					-	_	_	-		+	+	+	+	-	\mathbf{F}		+	-		-	+	+		+	┢	-		
9								-	\vdash	-				+	+	+	+	-	ł	+	+	+		-+-	+	+		+	ŀ			
10			1				ļ			Ļ		-		-	+	+	╋	_	ŀ	+	-	+		-+-	+	┢	┢╌┼╌	+	+			
11									L	L				_	_	\downarrow	_	_	ŀ	_	+	+		_	+	+		+				
12																			1			1			_	+		\downarrow				
	ADDITIONAL COMMENTS	0	RELI	NQUI	SHED BY /	AFFILIATI	ON	DAT	E		TIM	E		-	A	CCE	PTED	BY/	AFF	LIATI	ON	_		D	ATE	1	TIME	-		JAMPLE C	NOITICINO	13
		Xa	n	P	offer	Sta)	-)	255	D	=			1	In	R	17	=(:	ω						12	5	12	- 32	3	8	Y	W	Y
		-pp	7		11)	100				1			1				-														1.0	
2		/_	Q		a l					-	-	6	1-			-			-							+		1				1
Page												_		_	_		_	_	_			_			_	-		+	_			
13																																
Lã							25			1	-				-	-		-	-	-		-	-	-								
14						-		E AND SIG	-	-					_		-	_	_	_	_		-					- (5	l on		
						PR	INT Nam	e of SAM	PLER	6	P	andv	Hoff	mas	ster														5	ecelvod a (/N)	ustody saled ooler	ples
						SIC	INATUR	EofSAM	PLER	: /	$\tilde{\mathbf{a}}$	T	11	1	11	X	-	-	T	D	ATE S	Signe	d: /	2.4	~ ~	73		73		ece (/N)	ust vale	and and
										6	to	21	N	78	ha	1	6						K	7.0	50	×~	-					

Pace Analytical	Client	DMA	-N]	Ρ	WU#	70	238	745	
Courier: Fed Ex UPS USPS		nercial (Jace Du	ner	PM: KMM		Due Da	ite: 1	2/12/2
Tracking $#_{:}$					CLIENT:	KGS			
Custody Seal on Cooler/Box Present:	YPS TAN	Seals	intact: 🗆 Y	es No N/A					
Packing Material: Bubble Wrap Bubb	le Bans C		Mone mo	Ither	i yt		WEL DI		
Thermometer Used: TH148	Γοιτες	tion Fact	or: + (),	1		nples on to			ias begun
Cooler Temperature (°C): 3.8	Cooler	Tempera	ture Correc	ted(°C): 39	L	e/Time 50	+		
Temp should be above freezing to 6.0°C		10111p							
USDA Regulated Soil [[2]N/A, water samp	[م]			Date and Init	ials of person	examinin	contents	AD 1	1512
		• • • • • • • • • • •				samples o			
Did samples originate in a quarantine zone		united Sta es □No	ונפט: אנ, את, נ			uding Haw			
NM, NY, OK, OR, SC, TN, TX, or VA (check map If Yes to either question, fill out a Regula	۲ لــــــــــــــــــــــــــــــــــــ	es Livu	C I C 010}	and include wit		nonwork		10 1000	
in res to either question, fill out a Regula	ited Soll C	necklist	F-LI-C-010J		1 300k7 000 pi	COMME	-2TM		
	-	ĊΝο		1.		COUNT			
Chain of Custody Present:	Pres			2					
Chain of Custody Filled Out:	pres			3.					
Chain of Custody Relinquished:	elles		DN/A	4.					
Sampler Name & Signature on COC:	Aves			5.					
Samples Arrived within Hold Time:	:CiYes			6.					
Short Hold Time Analysis (<72hr):	Eves	. ONo		7.	У				
Rush Turn Around Time Requested:	OYes	CANO		8.					
Sufficient Volume: (Triple volume provided f				9.					
Correct Containers Used:	ØYes			5.	2				
-Pace Containers Used:	Bles.			10.					
Containers Intact:	Pres	□No □No	QN/A		te if sediment i	s visible in	the dissolu	ed conta	iner.
Filtered volume received for Dissolved tests			Ganta	12.	ite il scolliterit i	5 115/010 11	110 015501	ou obtitie	
Sample Labels match COC: -Includes date/time/ID/ Matrix: SI/WI	Delles			10-		(#):			
All containers needing preservation have be		⊡No	- DAVA-	13. 0	HNO3 CH	SO4 C	NaOH"	O HCI	(4)
checked?		0.00	1		2	,			
pH paper Lot #				-					
All containers needing preservation are fou	nd to be			. Sample #					
in compliance with method recommendation	in?		/						
(HNO3, H2SO4, HCl, NaOH>9 Sulfide,	🗆 Yes	ΩNo	EN/A						
NAOH>12 Cyanide)			(as 2		8
Exceptions: VOA, Coliform, TOC/DOC, Oil and	Grease,					0		6.00	
DR0/8015 (water).			585	Initial when co		f of added		2020 B. 107	e preservat
Per Method, VOA pH is checked after analys			- 1-		pres	ervative:	6	idded:	
Samples checked for dechlorination:	⊡Yes	⊡No	DN/A	14_					
<pre>(I starch test strips Lot #</pre>									
Residual chlorine strips Lot #			1.		ive for Res. Chlo	orine? Y I	1		
SM 4500 CN samples checked for sulfide?	□Yes	DNo	DAV/A	15.		× .			
ead Acetate Strips Lot #			-		ive for Sulfide?	Y I	!		
feadspace in VOA Vials (>6mm):	DYes	DNo	EN/A	16.				-	
rip Blank Present:	□Yes	THO		<i>u</i> .					
rip Blank Custody Seals Present	□Yes	ONO	PHTA						
Pace Trip Blank Lot # (if applicable):				Field Data Requ	uicod?		N -		
Client Notification/ Resolution:					.e/Time:	(/	18 38		
Person Contacted:								-	
comments/ Resolution:									

PM (Project Manager) review is documented electronically in LIMS.

¢ .

ENV-FRM - MELV-0024 01



December 12, 2022

Robert G. Gregory KOMAN Government Services, LLC 180 Gordon Dr. Suite 110 Exton, PA 19341

RE: Project: NYAW-MERRICK BACT SERIES 12/7 Pace Project No.: 70238982

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on December 07, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network: • Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kimberley Mack

Kimberley M. Mack kimberley.mack@pacelabs.com (631)694-3040 Project Manager

Enclosures

cc: Ericka Seiler, KOMAN Government Services, LLC





CERTIFICATIONS

Project: NYAW-MERRICK BACT SERIES 12/7

Pace Project No.: 70238982

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208 Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158 New York Certification #: 10478 Primary Accrediting Body Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Virginia Certification # 460302



SAMPLE SUMMARY

Project: NYAW-MERRICK BACT SERIES 12/7

Pace Project No.: 70238982

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70238982001	WELL4 N-09338(INFLUENT)	Drinking Water	12/07/22 08:55	12/07/22 10:35
70238982002	WELL4 N-09338(INFLUENT)	Drinking Water	12/07/22 08:57	12/07/22 10:35
70238982003	WELL4 N-09338(INFLUENT)	Drinking Water	12/07/22 09:00	12/07/22 10:35
70238982004	WELL4 N-09338(INFLUENT)	Drinking Water	12/07/22 09:05	12/07/22 10:35
70238982005	WELL4 N-09338(INFLUENT)	Drinking Water	12/07/22 09:25	12/07/22 10:35



SAMPLE ANALYTE COUNT

Project:NYAW-MERRICK BACT SERIES 12/7Pace Project No.:70238982

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70238982001	WELL4 N-09338(INFLUENT)	SM22 9223B Colilert	GML	2
70238982002	WELL4 N-09338(INFLUENT)	SM22 9223B Colilert	GML	2
70238982003	WELL4 N-09338(INFLUENT)	SM22 9223B Colilert	GML	2
70238982004	WELL4 N-09338(INFLUENT)	SM22 9223B Colilert	GML	2
70238982005	WELL4 N-09338(INFLUENT)	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: NYAW-MERRICK BACT SERIES 12/7

Pace Project No.: 70238982

Sample: WELL4 N- 09338(INFLUENT)	Lab ID: 70238982001		Collected: 12/07/22 08:55		Received: 12/	/07/22 10:35 Ma	trix: Drinking	Vater	
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert Pace Analytical Services - Melville								
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35			



Project: NYAW-MERRICK BACT SERIES 12/7

Pace Project No.: 70238982

Sample: WELL4 N- 09338(INFLUENT)	Lab ID: 70238982002		Collected: 12/07/22 08:57		Received: 12/	/07/22 10:35 Ma	Matrix: Drinking Water		
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert Pace Analytical Services - Melville								
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35			



Project: NYAW-MERRICK BACT SERIES 12/7

Pace Project No.: 70238982

Sample: WELL4 N- 09338(INFLUENT)	Lab ID: 70238982003		Collected: 12/07/22 09:00		Received: 12/07/22 10:35		Matrix: Drinking Water		
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert Pace Analytical Services - Melville								
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35			



Project: NYAW-MERRICK BACT SERIES 12/7

Pace Project No.: 70238982

Sample: WELL4 N- 09338(INFLUENT)	Lab ID:	70238982004	Collecte	d: 12/07/2	2 09:05	Received: 12/	/07/22 10:35 Ma	trix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	l Method: SM22 alytical Services		ilert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35			



Project: NYAW-MERRICK BACT SERIES 12/7

Pace Project No.: 70238982

Sample: WELL4 N- 09338(INFLUENT)	Lab ID:	70238982005	Collecte	d: 12/07/2	22 09:25	Received: 12/	/07/22 10:35 Ma	trix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	l Method: SM22 alytical Services		ilert Prepa	aration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35			



QUALITY CONTROL DATA

Project:	NYAW-MERRICK BA	ACT SERIES 12/7					
Pace Project No.:	70238982						
QC Batch:	285483		Analysis Met	hod:	SM22 9223B Colilert		
QC Batch Method:	SM22 9223B Colile	ert	Analysis Des	cription:	TotCoIDW MBIO Tota	al Coliform	
			Laboratory:		Pace Analytical Servi	ces - Melville	
Associated Lab Sar	mples: 7023898200	1, 70238982002, 7	70238982003, 7	0238982004	, 70238982005		
METHOD BLANK:	1442508		Matrix:	Drinking Wa	iter		
Associated Lab Sar	mples: 7023898200	1, 70238982002, 7	0238982003, 7	0238982004	, 70238982005		
			Blank	Reporting			
Parar	neter	Units	Result	Limit	Analyzed	Qualifiers	
E.coli			Absent		12/08/22 11:35		•
Total Coliforms			Absent		12/08/22 11:35		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: NYAW-MERRICK BACT SERIES 12/7

Pace Project No.: 70238982

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:NYAW-MERRICK BACT SERIES 12/7Pace Project No.:70238982

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70238982001	WELL4 N-09338(INFLUENT)	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643
70238982002	WELL4 N-09338(INFLUENT)	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643
70238982003	WELL4 N-09338(INFLUENT)	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643
70238982004	WELL4 N-09338(INFLUENT)	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643
70238982005	WELL4 N-09338(INFLUENT)	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643

)#		7	0	2	38	39	8	2							
	•7				(СНА	IN-O	F-C	US	TO								=/=		-								
1	Pace Analytical						nain-of-C							Ш										1.				
Costion A		Section B							Sectio	n C	4	02	389	82										-				
Section A Required (Client Information:	Required Project	t Info	rmation:					Involc			04.0												Pa	age :	1	Of	1
Company:	KOMAN Government Solutions, LLC		_	Gregory					Attenti	21121	Accou									_								
Address:	180 Gordon Dr., Suite 110	Copy To: NO	CDOH	_		-		-	Compa		acco											-			Regula	tory Agend	v	
Email:	Exton, PA CGregory@komangs.com	Purchase Order	#:	02607-00)5		_	_	Pace (_	Zana	span	a service of		110111	40.0					_						
Phone:	(610) 400-0636 Fax	Project Name:	_	AW-MERR	ICK OPS F	ACILITY				<u> </u>	Manag	jer:	Kì	mberl	ey.Ma	ack@	DPac	<u>elabs</u>	<u>com</u>						State	/ Location		
Requested	Due Date:	Project #: 02607	-204	_					Pace F	Profile	#:	_	-	-	_		-	Rec	uested	Analy	cie Filt	ered	(Y/N)		1	NY	-	
		T	Т	1				П	T			-			-	T	Т	Reg		Pulary	T T		1	П				
1 1		(He	(AP		COLLE	CTED					Pres	serva	ative			Ň		T										
		Vater DWD	(G=GRAB C=COMP)					N		Т	TT		T	T		Ť		9		+	\uparrow	Ť		Ħ	-ii			
1 1	Water() Waste We	WTD 22	ABO					COLLECTION										1	11						9			
	SAMPLE ID Soll/Solid	PO SLO 9	(G=GRAB	ST	ART	E	ND	COLI	<i>(</i>)		11					Test	24.2)	- 4	22		11				Residual Chlorine (Y/N)			
	One Character per box.					_		P AT	# OF CONTAINERS							es	Per: (VOCs by 524.2)	25	-						lorine			
#	(A-Z, 0-9 / , -)□ Air⊡ Otheri) Sample Ids must be unique Tissud		IT P					TEMP	INTAI				8	-		lys	ő	ane (5							al Ch			
ITE M		13 XIAL	SAMPLE TYPE					SAMPLE .	PCO	Unpreserveu H2SO4	HN03		Na2S2O3	Methanol	Other	Analyses	ă	1,4-dioxane (sidu			
E		M	NA N	DATE	TIME	DATE	TIME	SA	#	티민	E	Ŧ	e z	Ň	ğ		8	4.0	2									
1	Well 4 N-09338 (Influent)	- O D'	w g		4	1722	8.55		1 X		\square							*>			\square		_			30	1	
2	Well+ N-09338 -	2 14	16		12	7.12	8:59	Ц	iX	4														Ц	_	100	2	
3	Well-41 N-09338 -	5 D	JG		12	1.22	9:00		1	<	Ц					ļ		X						Ц		00		
4	41-11-1N-09338 -		JG		1	7.22	9:05		17		Ц								1					Ц	_	100		
5	WE 11-4 N-09838-	30 0	G		1	1:7.22	9:25	Ľ	1 >										1					Ц		02	5	
6	W-11-1 N-09338-	Db	ыG		2.0	1.22	9727		17		\square							_2						Ц	_			
7																								Ц				
8		<u>ą</u>											_								\square				_			
9									\downarrow		\square								$\left \right $		\square			Ц				
10									_	_	\square		_	-				\rightarrow	+	\rightarrow	\square			\square	_			
11							ļ		_		\square	+	_	+	\square			_	+		\square		4		_			_
12				<u> </u>			<u> </u>				\square		1	_										Ц				
	ADDITIONAL COMMENTS	REL	INQUI	SHED BY /	AFFILIATIO	N	DAT	-	-	ME	-		AC	CEPT	ED BY	AF	FILIA	TION		-	DATE		TIM	E	194	SAMPLE	ONDITION	5
		sange	-+-	offe	to		2.7.5	22	1.2	7	0	he	1	P-	27	_		_		4	2/7	22	10:3	5	F	T	N	17
		10		W							1		_			_			_		11			_	1.2	Y		
									_								_	_			_			_				
Page			_						DE	-		-	-			_	-	-	-									
13 of					SAMPLE		_		-			. V	_	-	_		-	_	e - 1	-		_		_	υ	5		
of 15					L		of SAMP	1	F	Rand	y Hoff	mas	ter.	_			_			12.02.1					.⊑	eived	Custody Sealad⊡ Cooler⊡ (Y/N)	Samples Intact
Cī					SIGN	NATURE	of SAMP	LER:	Xe	an	11	V	for	1	2			DATE	Signed	B	78	20	22		TEMP	Rec	Seal Seal	San

01

COC PAGE ____ of ____

Sample Container Count

WO#:70238982

KGS Client:

5456 Profile #

BP3N 250mL HNO3 plastic

BP2N 500mL HNO3 plastic

250mL H2SO4 plastic

500mL H2SO4 plastic

NaOH 250mL bottle

250mL Ammonium

250mL Trizma

BP3R 250mL NH4SO4-

BP1Z 1L NaOH, Zn Acetate BP1N 1L HNO3 plastic BP1B Na Thiosulfate Amber

BP3S

BP2S

BP3C

BP3T

BP35

Use Point Number Sp

PM: KMM CLIENT: KGS

DW

Drinking Water

Due Date: 12/14/22

WORK ORDER: Well 4 N-09338 BACT SERIES Notes

| | | 1 | 1 | | I I | | | | _ | _ | _ | - | _ | | | _ | | | _ | | | _
 | | | | | |
 | | | _ | | |
 | | | | | | 101

 | | 1114 | | 100 | |
 | | | 11.000 | the second second | -
 |
|-------|------|--|--|---|---|--|---|--|---------|---------|---|---------|---------|---------|--------------|--|---------|---------|---------|----------|---------
---|----------|---|---|---
---|---|---|---
---|---|---|---|---
--|---|---|---
--
--
--|---|---|---|---|---
---|---|---|---|---
--|
| VG9U | NG9C | VG9H | VG9S | DG9T | Yedd | DG9P | DG9A | DG9S | AG4U | AG3U | AG2U | AG1U | AG34 | AG3S | AG4E
AG3T | AG2R | AG1T | AG1H | AG1A | CG10 | | BP2U
 | BP1U | BP3S | BP2S | BP4N | BP3N | BP3C
 | ED2T | BP35 | BP3R | BP1Z | BP1N | BP1B
 | SP5T | œ | WG2U | WGFU | WGDU | 2 DI C

 | CN C | MP | 00 | soc | |
 | | | | |
 |
 | | | | | |
 | | | | | |
 | 1 | | | | |

 | - | 1 | 1 | | |
 | | | 1 | | T
 |
| | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | Ĩ
 | | | | | |
 | 1 | | | | |

 | | 1 | 1 | | |
 | T | - | 1 | - | T
 |
| | | | | | | | | | | | | | | | | | | | TÍ. | | |
 | | | | | |
 | | | | \square | | -1
 | 1 | | | | Ť. |

 | 1 | 1 | | | \square |
 | | | | 1 | t
 |
			1																		
 | | | | | |
 | | | 1 | \square | |
 | 1 | | | | |

 | 1 | 1 | | | |
 | | - | 1 | | 1
 |
									1												
 | | | | | |
 | | | 1 | | |
 | 1 | | | | | 1

 | | | | | |
 | | | 1 | | 1
 |
 | | | | | |
 | | | | | |
 | | | | | |

 | | | | 1 | |
 | | | | | T
 |
 | | | | | ľ |
 | | | | | _ |
 | | | | | 1 |

 | | | | | |
 | | | | | t
 |
		1																			
 | | | | | |
 | | | | | |
 | | | | | |

 | | | | | |
 | | | | | Ť
 |
 | | | | | |
 | | | | | |
 | | | | | |

 | | | | | |
 | | 1 | | T | 1
 |
																				1	1
 | | | | | |
 | | | | | |
 | | | | | |

 | | | | | |
 | | | | | Ť
 |
 | | | | | |
 | | | | | |
 | | | | | |

 | | | | | |
 | | | | | T
 |
 | | | | | |
 | | | | | |
 | | | | | |

 | | | | | |
 | | | | | Ť
 |
r Loc	aes		_			_			1												
 | | 17 | | | |
 | 11 | | · · · · · | | |
 | _ | - | | | | 11

 | | | | 1/ | |
 | | | | | -
 |
																Pla	stic				
 | М | sc. | | | |
 | | | IC | oc | |
 | | | | | | Μ

 | atrix | : | | | |
 | | | | |
 |
	-																				
 | | | | Va Tł | nio |
 | | _ | | | |
 | 2 | | | | |

 | | | | | 1 |
 | | | | |
 |
| | | | | | | | | | | | | | | | | | | | | | |
 | | | | lor | |
 | | | | | | stic
 | - | _ | | | | _

 | | un L | i mu di ri | _ | 1 |
 | | | | |
 |
| G9S | | | | | | | | | | | | | | | | | | | | _ | _ | _
 | | | | | - |
 | | | | | | nber
 | - | - | | | |

 | queo | us L | iquid | - | |
 | | | | |
 |
| G9T | 40 | mL I | Va Tł | niosul | fate | vial A | AG34 | Ar | nmor | nium | CI 25 | 50ml | . 1 | 3P4N | 1 12 | 5mL I | HNO: | 3 plas | | N | /GKL | J 80
 | | | | | |
 | 220 | | | anpro | o un | 1001
 | | - | | | |

 | - | | | | 1 |
 | | | | |
 |
| | | G9U 40
39U 40
39U 40
39H 40
39H 40
39H 40
39H 40
39H 40
39H 40 | G9U 40mL 0
G9C 40mL 0
G9C 40mL 2
G9H 40mL 2
G9F 40mL 3
G9F 40mL 3 | G9U 40mL unpre
G9U 40mL unpre
G9C 40mL Ascor
G9H 40mL HCI c
G9S 40mL Sulfui
G9T 40mL Na Ti | G9U 40mL unpres cle
G9U 40mL unpres cle
G9C 40mL Ascorbic-h
G9H 40mL Ma Thiosu | G9U 40mL unpres clear via
G9C 40mL Ascorbic-HCl
G9H 40mL HCl clear vial
G9S 40mL ASlifuirc clear vial | r Looes Gla: Gau Gau Gau Gau Gau Gau Gau G | r Looes
Glass
Gaunt Action
Glass
Gaunt Action
Gaunt Action
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combined
Combi | r Looes | r Looes | r Looes
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
HomL HCI clear vial
AG34
Ammonium
Fertiosulfate vial
AG34
Ammonium
Fertiosulfate vial
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glass
Glas | r Looes | r Looes | r Looes | r Looes | r Looes
Glass
Glass
G9U 40mL unpres clear vial
AG2U 500mL unpres amber
BP3U 25
BP4U 12
BP5 40mL Clear vial
AG2U 500mL unpres amber
BP3U 25
BP1U 11
BP4N 12
BP1U 11
BP1V 11
BP1V 11
BP1V 12
BP1V 12 | r Looes | r Looes | r Looes | r Looles | r Looes | Image: Solution of the second seco | r Looles | Image: Section of the section of th | Image: Section of the section of th | Image: Sector of the sector | Image: Section of the section of th | Image: Sector of the sector | Image: Section of the section of th | Image: Section of the section of th | Image: Second Control of | Image: Section of the section of th | Class Plastic Misc. 391 40mL scrbic-FC AG3U 250mL unpreserved SP5T 120mL coliform Na Thio 394 40mL Scrbic-FC AG3U 50mL unpres amber BP3U 250mL unpreserved WG2U 2cu Unpreserved Jar 394 40mL Sufficie clear vial AG3U 500mL unpres amber BP3U 1250mL unpreserved WG2U 2cu Unpreserved Jar 397 40mL Sufficie clear vial AG3U 500mL unpres amber BP3U 1250mL unpreserved WG2U 2cu Unpreserved Jar 397 40mL Sufficie clear vial AG3U 500mL unpres amber BP3U 1250mL unpreserved WG2U 2cu Unpreserved Jar 397 40mL Na Thiosuffate vial AG3U Ammonium CI 250mL BP4U 125mL HNO3 blasic WG2U 8cu Unpreserved Jar | Image: Sector | Image: Sector of the sector | Glass Plastic Misc. 39U 40mL unpres amber BP4U 125mL unpreserved R 12mrareserved 12mrareserv | Image: Source of the second | Image: Second | Class Plastic Misc. Distant Distant <thdistant< th=""> Distant</thdistant<> | Class Plastic Misc. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <t< td=""><td>Image: Selection of the se</td><td>Image: Selection of the se</td><td>Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG3U Misc.</td><td>Image: Select vial AG2U Soft 125mL unpres amber BP3U 250mL unpreserved Instrumeres amber BP3U 250mL unpreserved R Terracer Kil Misc. District Misc. Matrix S91 40mL Ascotbic-HCl AG3U 250mL unpres amber BP3U 250mL unpreserved R Terracere Kil BP3X 250mL unpreserved Jastic BP3V 250mL unpreserved Misc. BP3V 250mL unpreserved Jastic DV Unpr</td><td>Image: Section of the section of th</td><td>Image: Section of the section of th</td><td>Image: Solution of the system Image: Solution of the system</td><td>Image: Solution of the system Image: Solution of the system</td><td>Image: Solution of the second seco</td><td>Image: Solution of the second seco</td><td>Image: Sector vial AGU 125ml Patic Misc. Sign: 40ml unpres order vial AGU 125ml 125ml 120ml 120ml 100ml Sign: 40ml unpres order vial AGU 125ml 125ml 120ml 120ml</td></t<> | Image: Selection of the se | Image: Selection of the se | Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG2U Some unpres amber BP3U Some unpreserved Misc. Image: Select vial AG3U Misc. | Image: Select vial AG2U Soft 125mL unpres amber BP3U 250mL unpreserved Instrumeres amber BP3U 250mL unpreserved R Terracer Kil Misc. District Misc. Matrix S91 40mL Ascotbic-HCl AG3U 250mL unpres amber BP3U 250mL unpreserved R Terracere Kil BP3X 250mL unpreserved Jastic BP3V 250mL unpreserved Misc. BP3V 250mL unpreserved Jastic DV Unpr | Image: Section of the section of th | Image: Section of the section of th | Image: Solution of the system Image: Solution of the system | Image: Solution of the system Image: Solution of the system | Image: Solution of the second seco | Image: Solution of the second seco | Image: Sector vial AGU 125ml Patic Misc. Sign: 40ml unpres order vial AGU 125ml 125ml 120ml 120ml 100ml Sign: 40ml unpres order vial AGU 125ml 125ml 120ml 120ml |

BG1H 1L HCL Clear Glass

General

Wipe

ZPLC Ziplock Bag

TEDL Tedlar Bag

GN

WP

WGDU 16oz Unpreserved Jar

* Can also be a BP4N

	SOC	
DG9T	40mL Na Thio amber	2
DG9A	40mL Ascorbic acid	2
DG9Y	Citrate/Na Thiosulfate	2
DG6T	Na Thiosulfate 60mL vial	1
AG3U	250mL unpres amber	
AG3T	Na Thiosulfate 250mL	
BP1B	Na Thiosulfate Amber	I
AG1T	Na Thiosultate 1L	2
AG1A	(NH4CL)	2

Additional Comments

DG9A

DG6T

DG9Y 40mL Citrate-Na

WG90 8oz clear soil jar

WG40 4oz clear soil jar

DG9P 40mL amber vial - TSP

DG9S Ammonium CI/CuSO4

CG1U 1L Unpres Jar (Con Ed)

Ascorbic/Maleic Acid

Na Thio 60mL Vial

⇒ BACT SERIES.

AG3S

AG4E

AG3T

AG2R

250mL H2SO4 amber

250mL Na Thio amber

Na Sulfite 500mL (blue

125mL EDA amber

AG1T Na Thiosulfate 1L bottle

AG1A 1L Ammonium Chloride

AG1H 1L HCI amber glass

ICourier: Fed Ex UPS USPS Client Tracking #: Custody Seal on Cooler/Box Present: Types Custody Seal on Cooler/Box Present: Types Packing Material: Bubble Wrap Bubble B Thermometer Used: Titl48 Thermometer Used: Titl48 Cooler Temperature(*CI: Image: Cooler Temperature(*C	No Bags Correc Cooler in the L Ve Soil Ch Yes Yes Yes Yes Yes Yes Yes Yes	Seals Ziploc tion Facto Tempera Joited Sta	ace intact: intact: ione or: ···· ture Corre tes: AL, AR, I	0ther .1 .cted[°C]: / Date and CA, FL, GA, ID, and include 1. 2. 3. 4. 5. 6. 7.	Initials of p LA MS, NC,	Date/Time Date/Time erson examini Did samples including Ha 20C paperwork	Due Da Wet Blue ice, cooling p 5035A kits pl ing contents: orignate from waii and Puer	e None process has begu laced in freezer
Tracking #: Custody Seal on Cooler/Box Present: Yes Packing Material: Bubble Wrap Bubble B Thermometer Used: TH48 Cooler Temperature(°Cj: /-2 Temp should be above freezing to 6.0°C USDA Regulated Soil [M/A water sample] Did samples originate in a quarantine zone with NM, NY, OK, OR, SC, TN, TX, or VA (check map)? If Yes to either question, fill out a Regulated Chain of Custody Filed Out: Chain of Custody Filed Out: Chain of Custody Relinquished: Samples Arrived within Hold Time: Short Hold Time Analysis (<72hr): Rush Turn Around Time Requested: Custody Filed Volume provided for IE Sufficient Volume: (Triple volume provided for IE Correct Containers Used: -Pace Containers Used:	No Bags Correc Cooler in the L Diffes Soil Ch Wes Wes Wes Wes Wes Wes Wes Wes Wes Wes	Seals Ziploc tion Facto Tempera Joited Sta s DNo necklist (I DNo DNo DNo DNo DNo DNo DNo DNo DNo DNo		Yes No P Other .1 Date and CA, FL, GA, ID, and include 1. 2. 3. 4. 5. 6. 7.	Initials of p LA MS, NC,	ENT : KGS Type of Ice Samples on Date/Time erson examini Did samples including Ha 20C paperwork	E Wet Blue ice, cooling p 5035A kits pl ing contents: orignate from waii and Puer	e None process has begu laced in freezer SH 2/7 n a foreign sour
Custody Seal on Cooler/Box Present: Yes Packing Material: Bubble Wrap Bubble B Thermometer Used: TH148 Cooler Temperature(°CJ: /-2 Temp should be above freezing to 6.0°C USDA Regulated Soil [DN/A water sample] Did samples originate in a quarantine zone with NM, NY, OK, OR, SC, TN, TX, or VA (check map)? If Yes to either question, fill out a Regulated Chain of Custody Present: Chain of Custody Filled Out: Chain of Custody Filled Out: Chain of Custody Relinquished: Samples Arrived within Hold Time: Short Hold Time Analysis (<72hr): Rush Turn Around Time Requested: Currect Containers Used: -Pace Containers Used:	Correc Cooler Cooler in the L Yes Soil Ch Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Ziploc tion Facto Tempera Inited Sta ts No necklist (I No No No No No No No No No No No	□Jone □ or: <u>+</u> () ture Corre tes: AL, AR, I F-LI-C-010)	0ther .1 .cted[°C]: / Date and CA, FL, GA, ID, and include 1. 2. 3. 4. 5. 6. 7.	IN/A 3 I Initials of p LA, MS, NC,	Type of Ice Samples on Date/Time erson examini Did samples including Ha 20C paperwork	ice, cooling p 5035A kits pl ing contents: orignate from waii and Puer	aced in freezer SH 72/7 n a foreign source
Packing Material: Bubble Wrap Bubble B Thermometer Used: TH148 Cooler Temperature(°Cj: /-2 Temp should be above freezing to 6.0°C USDA Regulated Soil [N/A, water sample] Did samples originate in a quarantine zone with NM, NY, OK, OR, SC, TN, TX, or VA (check map)? If Yes to either question, fill out a Regulated Chain of Custody Filled Out: Chain of Custody Filled Out: Chain of Custody Relinquished: Sampler Name & Signature on COC: Samples Arrived within Hold Time: Short Hold Time Analysis (<72hr): Rush Turn Around Time Requested: Sufficient Volume: (Triple volume provided for IG Correct Containers Used: Pace Containers Used:	Correc Cooler Cooler in the L Yes Soil Ch Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Ziploc tion Facto Tempera Inited Sta ts No necklist (I No No No No No No No No No No No	□Jone □ or: <u>+</u> () ture Corre tes: AL, AR, I F-LI-C-010)	0ther .1 .cted[°C]: / Date and CA, FL, GA, ID, and include 1. 2. 3. 4. 5. 6. 7.	3 I Initials of p LA, MS, NC,	Date/Time Date/Time erson examini Did samples including Ha 20C paperwork	ice, cooling p 5035A kits pl ing contents: orignate from waii and Puer	aced in freezer SH 72/7 n a foreign source
Thermometer Used: THT48 Cooler Temperature(*CI: /-2 Temp should be above freezing to 6.0°C USDA Regulated Soil [DN/A, water sample] Did samples originate in a quarantine zone with NM, NY, OK, OR, SC, TN, TX, or VA (check map)? If Yes to either question, fill out a Regulated Chain of Custody Present: Chain of Custody Filled Out: Bampler Name & Signature on COC: Samples Arrived within Hold Time: Short Hold Time Analysis (<72hr):	Correc Cooler in the L D Ye Soil Ch Wes Wes Wes Wes DYes Wes DYes Wes DYes Wes DYes	tion Fact Tempera Inited Sta Is No No No No No No No No No No No No No N	or: <u>+ ()</u> ture Corre tes: AL, AR, I F- <u>LI-C-010</u>]	Date and CA, FL, GA, ID, and include 1. 2. 3. 4. 5. 6. 7.	Initials of p LA, MS, NC,	Date/Time Date/Time erson examini Did samples including Ha 20C paperwork	ice, cooling p 5035A kits pl ing contents: orignate from waii and Puer	aced in freezer SH 72/7 n a foreign source
Cooler Temperature(°CJ: /-2 //2 Temp should be above freezing to 6.0°C USDA Regulated Soil []N/A, water sample] Did samples originate in a quarantine zone with NM, NY, OK, OR, SC, TN, TX, or VA (check map)? If Yes to either question, fill out a Regulated Chain of Custody Present: Chain of Custody Filled Out: Bamples Arrived within Hold Time: Samples Arrived within Hold Time: Short Hold Time Analysis (<72hr):	in the L D Yes Soil Ch Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Tempera Joited Sta s No necklist (I No No No No No No No No No No	ture Corre tes: AL, AR, I F-LI-C-010)	Cted(°C): Date and CA, FL, GA, ID, and include 1. 2. 3. 4. 5. 6. 7.	Initials of p LA, MS, NC,	Date/Time erson examini Did samples including Ha COC paperwork	5035A kits pl ing contents: orignate from waii and Puer <	aced in freezer SH iz (4 n a foreign sour
Temp should be above freezing to 6.0°C USDA Regulated Soil [2N/A, water sample] Did samples originate in a quarantine zone with NM, NY, OK, OR, SC, TN, TX, or VA [check map]? If Yes to either question, fill out a Regulated Chain of Custody Present: Chain of Custody Filled Out: Chain of Custody Filled Out: Chain of Custody Relinquished: Sampler Name & Signature on COC: Samples Arrived within Hold Time: Short Hold Time Analysis [<72hr]: Rush Turn Around Time Requested: Sufficient Volume: [Triple volume provided for II] Correct Containers Used: Pace Containers Used:	in the L D Ye Soil Ct Wes Wes Wes Wes Wes Wes Wes Wes Wes Wes	Inited Sta as No necklist (I No No No No No No No No No No	tes: AL, AR, I F-LI-C-010)	Date and CA, FL, GA, ID, and include 1. 2. 3. 4. 5. 6. 7.	Initials of p LA, MS, NC,	erson examini Did samples including Ha 20C paperworl	ng contents orignate from wait and Puer	SH $iz/4n a foreign south$
USDA Regulated Soil [DN/A water sample] Did samples originate in a quarantine zone with NM, NY, OK, OR, SC, TN, TX, or VA (check map)? If Yes to either question, fill out a Regulated Chain of Custody Present: Chain of Custody Filled Out: Chain of Custody Filled Out: Chain of Custody Relinquished: Sampler Name & Signature on COC: Samples Arrived within Hold Time: Short Hold Time Analysis (<72hr): Rush Turn Around Time Requested: Sufficient Volume: (Triple volume provided for IG Correct Containers Used: Discontiners Used:	Yes Soil Ch Yes Yes Yes Yes Yes Yes Yes Yes	es DNo necklist (1 No No No No No No No No No No No	F-LI-C-010)	CA, FL, GA, ID, and include 1. 2. 3. 4. 5. 5. 6. 7.	la, MS, NC,	Did samples including Ha COC paperworl	orignate from waii and Puer	n a foreign sour
Did samples originate in a quarantine zone with NM, NY, OK, OR, SC, TN, TX, or VA (check map)? If Yes to either question, fill out a Regulated Chain of Custody Present: Chain of Custody Filled Out: Chain of Custody Filled Out: Chain of Custody Relinquished: Sampler Name & Signature on COC: Samples Arrived within Hold Time: Short Hold Time Analysis (<72hr): Rush Turn Around Time Requested: Sufficient Volume: (Triple volume provided for IG Correct Containers Used: Pace Containers Used:	Yes Soil Ch Yes Yes Yes Yes Yes Yes Yes Yes	es DNo necklist (1 No No No No No No No No No No No	F-LI-C-010)	CA, FL, GA, ID, and include 1. 2. 3. 4. 5. 5. 6. 7.	la, MS, NC,	Did samples including Ha COC paperworl	orignate from waii and Puer	n a foreign sour
NM, NY, OK, OR, SC, TN, TX, or VA (check map)? If Yes to either question, fill out a Regulated Chain of Custody Present: Chain of Custody Filled Out: Chain of Custody Relinquished: Sampler Name & Signature on COC: Samples Arrived within Hold Time: Short Hold Time Analysis (<72hr): Rush Turn Around Time Requested: Sufficient Volume: (Triple volume provided for IG Correct Containers Used: Pace Containers Used:	Yes Soil Ch Yes Yes Yes Yes Yes Yes Yes Yes	es DNo necklist (1 No No No No No No No No No No No	F-LI-C-010)	and include 1. 2. 3. 4. 5. 6. 7.		including Ha	waii and Puer C	
If Yes to either question, fill out a Regulated Chain of Custody Present: Chain of Custody Filled Out: Chain of Custody Relinquished: Sampler Name & Signature on COC: Samples Arrived within Hold Time: Short Hold Time Analysis (<72hr): Rush Turn Around Time Requested: Sufficient Volume: (Triple volume provided for IG Correct Containers Used: Pace Containers Used:	Soil Ct Wes Wes Wes Wes Wes Wes Wes Wes Wes	necklist (I		1. 2. 3. 4. 5. 6. 7.	with SCUR/I	COC paperwork	C .	
Chain of Custody Present: C Chain of Custody Filled Out: E Chain of Custody Relinquished: E Sampler Name & Signature on COC: C Samples Arrived within Hold Time: C Short Hold Time Analysis (<72hr):	aves dves dves dves dves aves dves dves aves aves aves	CN0 DN0 ON0		1. 2. 3. 4. 5. 6. 7.				*
Chain of Custody Filled Out: R Chain of Custody Relinquished: R Chain of Custody Relinquished: R Sampler Name & Signature on COC: C Samples Arrived within Hold Time: C Short Hold Time Analysis (<72hr):	aves aves aves aves aves aves aves aves	No	N/A	4. 5. 6. 7.		COMM	4ENTS:	*
Chain of Custody Filled Out: R Chain of Custody Relinquished: R Chain of Custody Relinquished: R Sampler Name & Signature on COC: C Samples Arrived within Hold Time: C Short Hold Time Analysis (<72hr):	aves aves aves aves aves aves aves aves	No	N/A	4. 5. 6. 7.				*
Chain of Custody Relinquished: P Sampler Name & Signature on COC: D Samples Arrived within Hold Time: D Short Hold Time Analysis (<72hr):	oves oves oves oves oves oves oves oves		N/A	4. 5. 6. 7.				
Sampler Name & Signature on COC: C Samples Arrived within Hold Time: C Short Hold Time Analysis (<72hr):	aves aves aves aves aves aves aves aves		N/A	4. 5. 6. 7.				
Samples Arrived within Hold Time: D Short Hold Time Analysis (<72hr):	aves aves oves aves aves aves	INO NO NO NO	,	5. 6. 7.				
Short Hold Time Analysis (<72hr):	aves DYes aves aves	DNO DNO DNO		6.				
Rush Turn Around Time Requested: C Sufficient Volume: (Triple volume provided for La Correct Containers Used: C =Pace Containers Used: C	DYes Wes Wes			7.				111-11-1-1
Sufficient Volume: (Triple volume provided for La Correct Containers Used: Correct Containers Correct Containe	aves aves	ΟNο						
Pace Containers Used:	Mes							
-Pace Containers Used:	S	DNo		8.				
	Wes			9.				
	CARL CARLS	No		10				
	aves	DNo	-	10.				
	IYes	□No	EN/A	11	Note if sedir	nent is visible in	n the dissolved	d container.
-Includes date/time/ID/ Matrix: SL WT OIL	íYes	⊡No		12.				
Il containers needing preservation have been	Wee.		EN/A	13.				***
hecked?	nes	□No	CIN/A		\Box HNO ₃	□ H ₂ SO ₄	🗆 NaOH	o HCI
off paper Lot #	<u>x</u>		3				1990 - 19	
Il containers needing preservation are found to	be			Sample #				
n compliance with method recommendation?			-	s.				
	IYes	DNo	PN/A					
IAOH>12 Cyanide)			×			2 3	•:	
xceptions: VOA, Coliform, TOC/DOC, Oil and Greas	se,							
1R0/8015 [water]			*	Initial when	completed:	Lot # of added	Dat	e/Time preserva
er Method, VOA pH is checked after analysis			1			preservative.=		led:
amples checked for dechlorination:	Yes	DNo	DN/A	14.		(- t		
I starch test strips Lot #			÷					
esidual chlorine strips Lot #				P	ositive for Res	. Chlorine? Y	N	
	Yes	⊡No	DN/A	15.	*			
ead Acetate Strips Lot #				Po	ositive for Sulf	ide? Y N	V	
	Yes	DNo	PM7A	16.				
	les	⊡No	ON/A	17.				
ip Blank Custody Seals Present	fes	ONo	ØN/A					
ace Trip Blank Lot # (if applicable)							24	
ient Notification/ Resolution:				Field Data R	equired?	Υ /	N	
erson Contacted:					Date/Time:			
omments/ Resolution:						\$		
	_							
M (Project Manager) review is documented elect						CG/95		ERM-METV-0026



December 12, 2022

Robert G. Gregory KOMAN Government Services, LLC 180 Gordon Dr. Suite 110 Exton, PA 19341

RE: Project: NYAW MERRICK DIST BACT 12/7 Pace Project No.: 70238983

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on December 07, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network: • Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kimberley Mack

Kimberley M. Mack kimberley.mack@pacelabs.com (631)694-3040 Project Manager

Enclosures

cc: Ericka Seiler, KOMAN Government Services, LLC





CERTIFICATIONS

Project: NYAW MERRICK DIST BACT 12/7

Pace Project No.: 70238983

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208 Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158 New York Certification #: 10478 Primary Accrediting Body Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Virginia Certification # 460302



SAMPLE SUMMARY

Project: NYAW MERRICK DIST BACT 12/7

Pace Project No.: 70238983

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70238983001	WELL-4 N-09338	Drinking Water	12/07/22 09:27	12/07/22 13:22



SAMPLE ANALYTE COUNT

Project:NYAW MERRICK DIST BACT 12/7Pace Project No.:70238983

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70238983001	WELL-4 N-09338	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: NYAW MERRICK DIST BACT 12/7

Pace Project No.: 70238983

Sample: WELL-4 N-09338	Lab ID: 702389830	01 Collecte	d: 12/07/2	22 09:27	Received: 12/	/07/22 13:22 Ma	atrix: Drinking	Water
Parameters	Results Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	Analytical Method: SM Pace Analytical Servic		lilert Prepa	aration M	lethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent			1 1	12/07/22 17:35 12/07/22 17:35			



QUALITY CONTROL DATA

Project:	NYAW MERRICK DIS	T BACT 12/7				
Pace Project No.:	70238983					
QC Batch:	285483		Analysis Meth	nod:	SM22 9223B Colilert	
QC Batch Method:	SM22 9223B Colilert		Analysis Des	cription:	TotCoIDW MBIO Tota	l Coliform
			Laboratory:		Pace Analytical Servi	ces - Melville
Associated Lab Sat	mples: 70238983001					
METHOD BLANK:	1442508		Matrix:	Drinking Wate	er	
Associated Lab Sar	mples: 70238983001					
			Blank	Reporting		
Para	neter	Units	Result	Limit	Analyzed	Qualifiers
E.coli			Absent		12/08/22 11:35	
Total Coliforms			Absent		12/08/22 11:35	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: NYAW MERRICK DIST BACT 12/7

Pace Project No.: 70238983

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:NYAW MERRICK DIST BACT 12/7Pace Project No.:70238983

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70238983001	WELL-4 N-09338	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643

Pace Analytical

Section A

Section B

Section C



	Client Information:	Required Pr	oject Int	formation:					Invo	ice ir	nforma	tion:					_		_		023	898	3					
Company:	KOMAN Government Solutions, LLC	Report To:	_	Gregory					Atten	11002	1.99	_	ts Pay						0.00	1.1								
Address:	180 Gordon Dr., Suite 110	Сору То:	NCDO	Н			_				_	_	_	_	rnment	-						-		_			- 200 - 00	
er	Exton, PA	-	1					_	Addr	_	_	ccou	Intsp	ayar	He(c) k	oma	angs	s.com				1-3-cil	al Man	R	egulat	ory Agen	су	- A. 19- 61
Email: Phone:	(610) 400-0636 Fax:	Purchase Or Project Nam		02607-00				_		Quo				10		14	LOS			-	_	0-881	Vice in the Pr	100-00			Contraction of the	
2-	(610) 400-0636 Fax: Due Date:	Project Nam Project #: 02		YAW-MERF	RICK OPS	FACILITY	/	_		Prof	ect Ma	nagei		KIM	periev	Nac	:K(0)	acela	os com			11005	151	085	_	Location		1997 B
requestes		110/001 #1 02	001-204		_		_	_		110	ile iv.	_		-	-			R	queste	d Analy	ele Filt	tered	(Y/N)	Seller 1	0.15	IN T	land in the	1251 (SI
1				1							_				1	12	Т	TÌ	gueste			T	T T	T		12,		
			(je je	2							_					VIN	2	11	\square						1	C NEON		
	MATRIX Drinking		(see valid codes to left)		COLLE	CTED		z		-	- T	rese	ervati	ves	T	Ľ			()					-+-	+	2012201		
	Walerű	WTo	- Book	5				Ê								8	200	1 +	<u>IE</u>									
	Waste W Producto	PO	alid					ĻĘ								4			-		11				(N/X)			
	SAMPLE ID Soll/add	ID SLD OLD	(see valid co	ST.	ART	E	ND	8	s					11		Lo C	24.2		(Free					1				
	One Character per box. Wipel	WPD ARD						ΡAI	ЯË							U.	5 N	222	3						orin			
#	Sample Ida must be unique	οτο						TEM	CONTAINERS	Ned				0	-	Ne.	S S	ue (T.				11		ਤ			
Σ	Sample lus must de unique Tissue	TS	XX	1				PLE	Ö	lese	5 2		Ŧ	22	land		a S	jo Ka							dua			
ITEM			MATRIX CODE SAMPI E TVPE	DATE	TIME	DATE	ND	SAM	HO #	Unpreserved	H2SO4	모	NaO	Na2S2O3	Methanol		Per NOCs by 524.2)	1,4-dioxane (522)	19						Residual Chlorine			
	Well 4 N-09338 (Influent)	0				-	8.55			×	-	Ť	Ť	Ē		T	Ť		V V		+		\rightarrow		\uparrow			
1			DW (_	-	┢	+-	\vdash			F	×	Â		+				1			
2		2	DW G				8:59		\rightarrow	X		+-	-	\vdash		-	┢	+			+		++	_	┨┟			
3	Well-41 N-09338 -	S	Der C	,	<u>]</u> a	1.7.22	9:00		\Box	X		_	-	\square		-	_	+	X						╡╞		_	
4	41-11-4 N-09338 -	10	Du G	2	12	1.7.22	9:05		1	\times							L		X									
5	WE 11-4 N-09838-	30	ma	,	1	2:7-22	9:25	ľ	1	X									\times									
6	W-11-1 N-09338-		DWG	à	1	1.7.22	9727		1	X			Γ	П			ſ		X		П				16	DC	0/	
7												T				1		Т							11		<u>_</u>	
8		Ň							H					H		1	F								11			
(Ric/E	-7.		++					\vdash	\vdash	-	<u> </u>	+	╈	\vdash	+		F	+	1-		+	+	\rightarrow	-	1			
9		-	+						H	-	-	-	+	\vdash	-		\vdash				-	-	+	-	┨┟			
10			+					-	\vdash	-	-	-	┝	\vdash		-	\vdash	+	_		+		+	+	┥┝			
11			\vdash						\vdash	-	_	-	┢	\mid		-	-	+			+		_	_	┥╽			
12				1		1 40 10		-	-		_	C+CU:	-		1				_								100 200	
6-203	ADDITIONAL COMMENTS	p	RELINQU	ISHED BY I	AFFILIATIO	N	DATE	PRATE	5009	TIME			2132	2110	1000	10453	AFFIL	LATION	AN LONG		DATE	7	TIME				CONDITION	
		Usan	At	tokto	to		2.7.2	2	5:2	7(0	The	d	P		I				1	2/7/	22	10:35	14	2	tet	N	9
			T	VI							P	1	oe		1					1	11				2	14		
			V	~~~												-						+		-	-	1		
Ţ																												
Page 9 of 11					SAMPLE	RNAME	AND SIG	NATL	JRE						1000 1440	10 - C	100		E Land	10 30		14		20		E		
9 O					PRI	VT Name	of SAMP	LER:	-	Ran	ndy H	offm	aste	-											TEMP in C	Received on lceD (Y/N)	<u>₹</u> □ 0	GS
1					SIG	NATURE	of SAMP	LER:	1	1	1 I	11	1	1-	1		Т	DATE	Signed	10	35	20	22		M	N)	Cuslody Sealed Cooler (Y/N)	Samples ntact0 (Y/N)
							are externin	L	Å	an	4	C &	F	ha	n)				j¢}·	10	100	XX		F	с <u>э</u> с	Sowo	SES
								2	~)	1 (1)														

Sample Container Count

WO#:70238983 Due Date: 12/14/22 PM: KMM

	WOF	RK	CI	ien DEF	t: t:	Ve	4	k	' <u>C</u> 4	ř. N	5 1-0	09	3	38		0	15	7	B	AC		rofi 12	le # /Ŧ	-			5	4	5	6	~~~						Ľ		U	sel	Poin	t Ni	umt	ber S	Spi			KN EN	1M r :	K	S		C)ue	. [Dat	Le	: 1	.2/	14	/ 6.			
COC Line Item				1		0600	1	DG9Y			1	0000	-			1				AG3S					1				-1	1	BP2U	BP1U	BP3S	BP2S	NPda		Nora	BP2N	BP3C	BP3T	BP35	BP3R	BP1Z	BP1N	araa		5 0	WG211	WGFU	WCKI		MGDU	ZPLC	GN	WP	ЮС	soc							
_1												1			_																																L				_													
2		-		-	-	+	-		_		-	+	-			-	_	+	-	-	-	_	_		-		-	-			-			+		-	-			_	_	_	-	+	-	-	-	+	+	+	-	+	_	_		_	-	_	-	-	-		_	+
3	_	_	-	-	-	+	_				-	+	+			-	+	+	_	+	+	_	_		_			+	-	-		-	_	+	+	+	+	-	_	_		_	-	+	+		-	-	+	-	_	+	-	_	_		-	-	-	-	-	-	-	╞
4	_	-	\vdash	-	-	+	-	-	-	-	-	+	+			-	+	+	-	-	+	_	_	-	-	+-	-	+	+	-	-	-	-	+	+	+	+		-			_	-	+	+	-	+	1	-		+	+	-	_	_	-	-	-	-	-	-	-	-	┢
5	_	-	-		+	+	-	_	_		+	-	+	-		-	+	+	+	-	+	_	_		-	-	+	+	+	-	-	-	-	+	+	+	+		-	_	-	_	-	+	-	+	+	-	-	+	+	+	+	-	_	-	+	+	-	+	-	-	-	+
6	-	-	\vdash	+	+	+	-	_		-	+	+	+		-	┝	+	+	+	-	+			\vdash	+	-	+	+	+	-	-	_	-	+	+	+	+	-	_	_	-	_	+	+	+-	+	-	-	+	+	+	+	+	-	-	-	┝	+	-	+	┢	┝	-	+
7	_		H	-	+	+	-	-	-		-	÷	+	-		ŀ	+	+	+	+	+	-	-		-	-		+	-	-	-	-	-	+	1	+	+	-	-	-	-	-	-	+	+		-			+		+	-	-	-	-	-	-	-		+	-	-	-
8	-	-	H	+	+	+	-	-		\vdash	+	+	+			┝	+	+		+	+	-		\vdash		-		+	+	-	-	_	-	+	+	+	+				-	-	+	+	+	+	+		+	1	+	+	-		-	-	\vdash	-	-	-	+	\vdash		+
9 10		-	H	+	1	t	1	-		\vdash	-		+	T		┢	+	+			+	-	-	-	+	-	1	+	+				-	+	+	+	+			- 1			1	t	+	+	+	t	+			+	+		-	-	\vdash	+	1	-	+		┢	+
11		Ì	h	1	1	+	1			F	1	T	1	T		t	+	+	1			-		t	+	-	-	+	1		-	-	1	1	+	+	+			_		-	t	t	+	1	+	+	t	-		+	-		-	-	+	+	1	-	1	+	t	t
12				t							1	1				1	1	+		-					t								1	1		1	+						1	1		1	1			r.		1			=	-	1	+	1	1	1		1	+
ddlti	VGS DGS DGS DGS DGS CG WG WG	9H 9S 9T 9Y 9P 9A 6T 9S 1U 9S 40	401 401 401 401 401 401 Asi Asi 11 802 402	mL mL mL mL Th mC Un z cli	HC Sulf Na Cit aml bic// io 6 niuu pres ear	cle Thic Thic rate Der V Male OmL 0mL S Jai	ar v cle osuli -Na vial eic A ieic A Via Via Via Via Via	fate - TS Acid al	vial SP 4		33S 34E 33T 32R 31T 31H	50 11 2: 1: 2: N N 11	00n Iiter 50n 25n 50n a S a T L H	nL u noni nL ł nL ł nL ł Sulfi Thio	unpr press ium H2S EDA Na 1 te 5 sulfa amb	es s ar Cl O4 an Thic 00r ate er (ami 250 am nbe o an nL i 1L glas	ber mL ber ber blue blue s	3 3 3 3 4 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3	3P31 3P21 3P11 3P41 3P31 3P31 3P31 3P33 3P33 3P3		500 1L u 125 250 500 250 250 250 250 250 250 1L N 1L H	mL I Inpri mL I mL I mL I mL I mL I mL I MAO INC	unpr eser HNC HNC H2S H2S Son Trizi Amr NH4 H, Z)3 pl	rese rvec D3 p D3 p S04 604 mL b ma mon LSO Xn A last	ceta	d stic ic ic stic stic e			2U FU KU DU DU C L H	2oz 4oz 8oz 16o Zipl Ted 1L I	Uni Uni Uni Uni Uni Uni Uni Uni Uni Uni	pres pres pres Bag Bag Cle	erve erve erve serve	ed J ed J ed J ved	ar ar Jar			BP3 BP3 AG2 * Ca DG9 DG9 DG9 DG9 DG9 DG9 AG3 AG3 BP1 AG1	C 2U in al DT DA DT DA DT B B IT	250 500 so b 40n 40n Citr Na 250 Na Na	mL mL e a l nL N nL A ate// Thio Thio Thio	BP2 OC la T Asco Na Dosuli Dosuli	O3 p dium rres : 4N thio a spbic Thio fate fate fate fate	amb acid sulfa 60m amb 250 Amt	er d ate L vi er mL	al			AL - P)IL Vipe	aqu	Wat		<u>luid</u>								
Page 10 of 11																				10																																												

/ Pace Analytical	Client	Name		Pr	oject #			
-			5			+ . 70	238	3983
Courier: Fed Ex UPS USPS	nt Com	nercial (Jace Di	her	MO	H · / U	200	12/14/22
Tracking #:					PM: K	MM	Due	Date: 12/14/22
Custody Seal on Cooler/Box Present:	Yes No	Seals	intact: 🗆 \	Yes No DN/A	CLIEN	T: KGS		
Packing Material: Bubble Wrap Bubb								
Thermometer Used: TH148			or: + (),		C.	Samples on	ice. cool	ing process has begun
Cooler Temperature (°CJ: /-2				cted[°C]: /3	¥			ts placed in freezer
Temp should be above freezing to 6.0°C						-		
USDA Regulated Soil [N/A, water samp	lel			Date and Initia	als of per	son examin	ino conte	ents: SH 12/7/2
Did samples originate in a quarantine zone		• Inited Sta	tos AL AR C					from a foreign source
NM, NY, OK, OR, SC, TN, TX, or VA (check map		es 🗆 No	2007 X L AN, U	יין איז גערע איז גערע איז גערע איז גערער גער איז גערערערער גערערערערערערערערערערערערערער	J, NO,	-	•	Puerto Rico]? Ves
If Yes to either question, fill out a Regula			-U-C-010)	and include with	scup/co			
					5000/00		MENTS:	5
Chain of Custody Present:	Deres-	٦No		1		0011	1003.	н. Б. А.
Chain of Custody Filled Out:	BYes			2		1.20		
Chain of Custody Relinquished:	Elles			3.				
Sampler Name & Signature on COC:			DN/A	4				
Samples Arrived within Hold Time:	Difes			5.				
	Dates							
Short Hold Time Analysis (<72hr):	erres			7.	-			
Rush Turn Around Time Requested:	DYes	12No		8.				
Sufficient Volume: (Triple volume provided f Correct Containers Used:				0				
-Pace Containers Used:	Qres	DN0		3.		(1) -1-11-1-1-1-1 -1-1-1-1		an an baselon of an electronic title classes
Containers Intact:	QYes_			10.				
Filtered volume received for Dissolved tests	A Ves		EIN/A		if codim	not in wieible i	a the day	olved container.
Sample Labels match COC:	DYes.		Cityra	12	s ii seoittie	are is visible i	II LITE DISS	Olven container.
-Includes date/time/ID/Matrix: SL WT		-						
All containers needing preservation have be		DNo	ON/A	13. OH	۷ <u>۵</u> - ۲)H₂SO₄	CI NaOH	CI HCI
checked?			(Carrier			5112504		
pH-paper Lot #				2	20 - 20 20 - 1		-	6
All containers needing preservation are four	nd to be			Sample #				
in compliance with method recommendation	n?		<u> </u>					
(HNO3, H2SO4, HCI, NapH>9 Sylfide,	⊡Yes	DNo	PN/A					
NAOH>12 Cyanide)			2.8			1. <u>1</u>	\overline{X}	¥
Exceptions: VOA, Coliform, TOC/DOC, Oil and	Grease,						•	5
DR0/8015 (water)				Initial when com	pleted: L	ot # of addec	ſ	Date/Time preservative
Per Method, VOA pH is checked after analysi	S				p	reservative .		added:
Samples checked for dechlorination:	DVes	□No	dN/A	14.		8		
KI starch test strips Lot #				8				
Residual chlorine strips Lot #				the second se	e for Res. (Chlorine? Y	N	
SM 4500 CN samples checked for sulfide?	⊡Yes	⊡No	DH/A	15.	¥	12.		
Lead Acetate Strips Lot #					e for Sulfid	e? Y	N	
Headspace in VOA Vials (>6mm):	DYes	DNo	PM7A	16.				
Trip Blank Present	⊡Yes	DNo	ON/A-	17_				
Trip Blank Custody Seals Present	□Yes	⊡No	en/a					
Pace Trip Blank Lot # (if applicable)	a la factoria			The second second				
Client Notification/ Resolution:				Field Data Require		Υ,	/ N	
Person Contacted:				Date/	time:			
Comments/ Resolution:						ź		
				,				
- РМ (Project Manager) review is documented	alacicacica	Ity in LUMS				1 - ¹		ENV-FRM-MELV-0024-01



December 12, 2022

Robert G. Gregory KOMAN Government Services, LLC 180 Gordon Dr. Suite 110 Exton, PA 19341

RE: Project: NYAW MERRICK BACT SERIES 12/7 Pace Project No.: 70238985

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on December 07, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network: • Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kimberley Mack

Kimberley M. Mack kimberley.mack@pacelabs.com (631)694-3040 Project Manager

Enclosures

cc: Ericka Seiler, KOMAN Government Services, LLC





CERTIFICATIONS

Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238985

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208 Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158 New York Certification #: 10478 Primary Accrediting Body Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Virginia Certification # 460302



SAMPLE SUMMARY

Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238985

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70238985001	GAC-3S/4S-VESSEL#500-0	Drinking Water	12/07/22 09:30	12/07/22 10:35
70238985002	GAC-3S/4S-VESSEL#500-2	Drinking Water	12/07/22 09:32	12/07/22 10:35
70238985003	GAC-3S/4S-VESSEL#500-5	Drinking Water	12/07/22 09:35	12/07/22 10:35
70238985004	GAC-3S/4S-VESSEL#500-10	Drinking Water	12/07/22 09:40	12/07/22 10:35
70238985005	GAC-3S/4S-VESSEL#500-30	Drinking Water	12/07/22 10:00	12/07/22 10:35



SAMPLE ANALYTE COUNT

Project:NYAW MERRICK BACT SERIES 12/7Pace Project No.:70238985

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70238985001	GAC-3S/4S-VESSEL#500-0	SM22 9223B Colilert	GML	2
70238985002	GAC-3S/4S-VESSEL#500-2	SM22 9223B Colilert	GML	2
70238985003	GAC-3S/4S-VESSEL#500-5	SM22 9223B Colilert	GML	2
70238985004	GAC-3S/4S-VESSEL#500-10	SM22 9223B Colilert	GML	2
70238985005	GAC-3S/4S-VESSEL#500-30	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238985

Sample: GAC-3S/4S-VESSEL#50	0-0 Lab ID: 7	0238985001	Collected	: 12/07/2	2 09:30	Received: 12/	/07/22 10:35 N	Matrix: Drinking	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	lethod: SM22 tical Services		ert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35	12/08/22 11:3 12/08/22 11:3	-	



Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238985

Sample: GAC-3S/4S-VESSEL#50	0-2 Lab ID:	70238985002	Collected	: 12/07/2	2 09:32	Received: 12/	/07/22 10:35 M	latrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22 lytical Services		ert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35			



Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238985

Sample: GAC-3S/4S-VESSEL#500)-5 Lab ID:	70238985003	Collected	d: 12/07/2	2 09:35	Received: 12/	/07/22 10:35 M	latrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22		lert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35			



Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238985

Sample: GAC-3S/4S-VESSEL#500- 10	Lab ID:	70238985004	Collected	d: 12/07/2	2 09:40	Received: 12/	/07/22 10:35 Ma	atrix: Drinking \	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22		lert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35			



Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238985

Sample: GAC-3S/4S-VESSEL#500- 30	Lab ID:	70238985005	Collected	: 12/07/22	2 10:00	Received: 12/	/07/22 10:35 N	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22		ert Prepar	ation M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35		-	



QUALITY CONTROL DATA

Project:	NYAW MERRICK BA	ACT SERIES 12/7					
Pace Project No.:	70238985						
QC Batch:	285483		Analysis Met	hod:	SM22 9223B Colilert		
QC Batch Method:	SM22 9223B Colile	ert	Analysis Des	cription:	TotCoIDW MBIO Tota	al Coliform	
			Laboratory:		Pace Analytical Servi	ces - Melville	
Associated Lab Sar	mples: 7023898500	1, 70238985002, 7	0238985003, 7	0238985004	, 70238985005		
METHOD BLANK:	1442508		Matrix:	Drinking Wa	iter		
Associated Lab Sar	mples: 7023898500	1, 70238985002, 7	0238985003, 7	0238985004	, 70238985005		
			Blank	Reporting			
Parar	meter	Units	Result	Limit	Analyzed	Qualifiers	
E.coli			Absent		12/08/22 11:35		
Total Coliforms			Absent		12/08/22 11:35		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238985

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:NYAW MERRICK BACT SERIES 12/7Pace Project No.:70238985

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70238985001	GAC-3S/4S-VESSEL#500-0	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643
70238985002	GAC-3S/4S-VESSEL#500-2	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643
70238985003	GAC-3S/4S-VESSEL#500-5	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643
70238985004	GAC-3S/4S-VESSEL#500-10	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643
70238985005	GAC-3S/4S-VESSEL#500-30	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643



CHAIN-OF-CUSTODY / Analytical Request Document The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Website 100 decision D:: Decision D:: <thd< th=""><th></th><th>70238985</th><th></th><th></th><th></th><th>t Info</th><th>-</th><th></th><th></th><th></th><th></th><th></th><th>ction</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>-</th><th>-</th><th>_</th><th></th><th>_</th></thd<>		70238985				t Info	-						ction																	-	-	_		_
Metrice Is Durch Dr., Back 10 Dear Tr. ICOUNT Control Provide Metrice M	Comp	Nonina Coreminant Commons 111.				of the local division in which the local division in which the local division in the loc	_		_			-	-	_	matic	n:		-											P	200 '				
Bate, FA Display Name	Address:	18D Gordon Dr., Suite 110		Company of the local division of the local d					_		_				Acco	unts I	Payal	ble							-	1				age .	1		л	1
Bit Minister Declaration public solution Outling Declaration Production Declaration Declaration <thdeclaration< th=""> <thdeclaration< th=""></thdeclaration<></thdeclaration<>	1.000			00py 10.	NC	JUOH						Co	mpany	y Na	me:	KOM,	AN G	oven	ment	Solu	tions,	LLC				-								
Nome: Open Context: Open Context: <td>Email:</td> <td>RGregory@komanos.com</td> <td></td> <td>Purchase O</td> <td>rdor 4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ad</td> <td>dress:</td> <td>:</td> <td>800</td> <td>ount</td> <td>spay</td> <td>/abl</td> <td>e@k</td> <td>oma</td> <td>ngs.</td> <td>con</td> <td>21</td> <td></td> <td></td> <td>-+</td> <td>-</td> <td>-</td> <td>_</td> <td>Deet</td> <td></td> <td></td> <td>_</td> <td></td>	Email:	RGregory@komanos.com		Purchase O	rdor 4							Ad	dress:	:	800	ount	spay	/abl	e@k	oma	ngs.	con	21			-+	-	-	_	Deet			_	
Bite Project # Coll Project # Coll <td>Phone:</td> <td></td> <td></td> <td>and the second se</td> <td>and the second second</td> <td>-</td> <td></td> <td></td> <td>_</td> <td></td> <td>_</td> <td>-</td> <td></td> <td>10.0</td> <td></td> <td>-+</td> <td></td> <td>-</td> <td>-</td> <td>regu</td> <td>latory A</td> <td>Jency</td> <td></td> <td></td>	Phone:			and the second se	and the second second	-			_		_	-		10.0												-+		-	-	regu	latory A	Jency		
Part Ref 2 Provide 2 <	Requester					204	AVV-MERI	RICK OPS	S FACILIT	TY			_			ger:	K	imb	erle	v.Ma	ckia	Pad	elabs	.com	1	-+		-	-	Sta		al an		
BI COLLECTED OUT Preservatives X I <td></td> <td></td> <td>-</td> <td>r toject w. O.</td> <td>2007-</td> <td>204</td> <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td>Pa</td> <td>e Pro</td> <td>ofile</td> <td>k </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-+</td> <td>_</td> <td></td> <td></td> <td>Sla</td> <td></td> <td>lion</td> <td>-</td> <td></td>			-	r toject w. O.	2007-	204				_	_	Pa	e Pro	ofile	k									-	-	-+	_			Sla		lion	-	
No. No. <td>T</td> <td></td> <td>-</td> <td></td> <td>Ta</td> <td>1</td> <td></td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>T</td> <td>-</td> <td>F</td> <td>eques</td> <td>ted Ar</td> <td>nalvsi</td> <td>s Filte</td> <td>red ()</td> <td>VIND</td> <td>-</td> <td>-</td> <td>INY</td> <td>-</td> <td></td> <td>_</td>	T		-		Ta	1			_	_	_			-						T	-	F	eques	ted Ar	nalvsi	s Filte	red ()	VIND	-	-	INY	-		_
Main Othe Chanadise per look. Were way of the way					let F	MP)							1								T	T		T	TI	T	144	1	1 1	-				
Main Othe Chanadise per look. Were way of the way				CODE	cs to	ß		COLL	ECTED		Z	1			Pres	serv	ative	2		IS														
Main Othe Chanadise per look. Were way of the way	1		Drinking Wat Water		cod	Ö			1		₽₽						T	T	-	12	-	-		-			_	-				_		
Main Othe Chanadise per look. Were way of the way			Waste Weter	r WW	aid	RAB			1		L L L L																				1			
Main Othe Chanadise per look. Were way of the way		SAMPLE ID			Ce <	U U	÷				ğ									1										Z				
1 CAC-3SX4S-Vessel#500-0 DW 6 J2 7,32 1 x X				OL			ST	ART	E	END	Å1	ß								ie I	100									Z				
1 CAC-3SX4S-Vessel#500-0 DW 6 J2 7,32 1 x X	*	(A-Z, 0-9 / , -)	Air	AR	g	l d					dM	N.								S	Щ.									, E	1			
1 CAC-3SX4S-Vessel#500-0 DW 6 J2 7,32 1 x X		Sample Ids must be unique			ŏ	Г Ш			1		E	14	Ž				5			ys	9C2				11	- 11				Ē	1			
1 CAC-3SX4S-Vessel#500-0 DW 6 J2 7,32 1 x X					LA.	μ	÷				PLG	8	Tes	8	2		F C			la la	1 L													
1 CAC-3SX4S-Vessel#500-0 DW 6 J2 7,32 1 x X	-+		-		MA	SA	DATE	TIME	DATE	TIME	SAN	۲,	Ê	128	¥ i	<u>ک</u>			Ę	A	alife	11								Sid	1			
2 GAC-3S/4S-Vessel#500-2 DW a DP r42 1/2 1 x a <	1	GAC-3S/4S-Vessel#	500-0		DW	G		ĥ	-	-	-	i -		Ē	-			1		┢		\vdash	+	+	\vdash		-	+	\vdash			_		_
3 GAC-36/4S-Vessel#500-5 vv/ c iii) 22 7/35 i x iiii) x iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	2	GAC-3S/4S-Vessel#	500-2		DW	G								+		+	+	+	+		X	\square		+	\vdash	-	-	+	4	_				_
4 GAC-3S/4S-Vesse#500-10 DW 0 13/12/2 7:40 1 x 1 1 1 x 1 1 x 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 1 x 1	3	GAC-3S/4S-Vessel#	500-5		1				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1				-	+-	╈	╋	-		X			-	\vdash	+	+	$\left \right $		_				
S GAC-3S/4S-Vessel#500-30 DW g g 1.7.2.7.2.7.20 1.x x </td <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>+</td> <td>-</td> <td>+</td> <td>+</td> <td>╀</td> <td>+</td> <td></td> <td>X</td> <td>-</td> <td>_</td> <td>\square</td> <td>\square</td> <td>+</td> <td>+</td> <td> </td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td>	4						1							+	-	+	+	╀	+		X	-	_	\square	\square	+	+			_				
6 10 <t< td=""><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td>+</td><td></td><td>+</td><td>+-</td><td>┝</td><td>-</td><td></td><td>x</td><td>-</td><td>+</td><td></td><td></td><td>_</td><td>_</td><td>\square</td><td></td><td></td><td>-</td><td></td><td></td><td></td></t<>	5										-			+		+	+-	┝	-		x	-	+			_	_	\square			-			
8 9 10 1	6				DVV	G			· 1.97	0.00		1	×	+		+	+	+	-		х	-	_											
9 10 10 11 12 ADDITIONAL COMMENTS RELINQUISHED BY / AFFILIATION DATE TME ACCEPTED BY / AFFILIATION DATE TME ACCEPTED BY / AFFILIATION DATE TME SAMPLE CONDITIONS ADDITIONAL COMMENTS RELINQUISHED BY / AFFILIATION DATE TME ACCEPTED BY / AFFILIATION DATE TME SAMPLE CONDITIONS SAMPLE CO	7				\vdash	+				\vdash				+	-	-	-	\vdash	-															
9 10 10 11 12 ADDITIONAL COMMENTS RELINQUISHED BY / AFFILIATION DATE TME ACCEPTED BY / AFFILIATION DATE TME ACCEPTED BY / AFFILIATION DATE TME SAMPLE CONDITIONS ADDITIONAL COMMENTS RELINQUISHED BY / AFFILIATION DATE TME ACCEPTED BY / AFFILIATION DATE TME SAMPLE CONDITIONS SAMPLE CO	8		1			+								+	_	-	+-						_											
11 11 12 12 14 <td< td=""><td>9</td><td></td><td></td><td></td><td></td><td>+</td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td>+</td><td></td><td>+</td><td>1</td><td></td><td></td><td></td><td>_</td><td>4</td><td></td><td>\square</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	9					+					-			+		+	1				_	4		\square										
11 11 12 12 14 <td< td=""><td>10</td><td></td><td></td><td></td><td></td><td>+</td><td></td><td></td><td></td><td></td><td>_</td><td></td><td>+</td><td>+</td><td></td><td>+-</td><td>+</td><td>1</td><td></td><td></td><td>_</td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td></td<>	10					+					_		+	+		+-	+	1			_	_										-		
ADDITIONAL COMMENTS RELINQUISHED BY / AFFILIATION DATE TIME ACCEPTED BY / AFFILIATION DATE TIME SAMPLE CONDITIONS Hamp Ha	11					+					-	\vdash	+	+	-	-	-			ļ		_		\square										
Net industrie DATE TME ACCEPTED BY / AFFILIATION DATE TME SAMPLE CONDITIONS Range Rang	12					+					-	+	+	+		-	-				\downarrow	_	-	\square										
Kang Allow Accepted Byt/APHLIATION DATE TIME SAMPLE CONDITIONS Kang Affinic h. 2/1.22 SOL Apple 11 12/7/2.10:35 1.2 Y N Y Bare Bare Bare Bare Bare Bare 12/7/2.10:35 1.2 Y N Y Bare		ADDITIONAL COMMENTS		h	ELING	UISHE	D BY / AF	FILIATION		DATE	+	1		+	1	1	L				_		1			1								
SAMPLER NAME AND SIGNATURE PRINT Name of SAMPLER: PRINT Name of SAMPLER: PRINT Name of SAMPLER: PRINT Name of SAMPLER: PRINT Name of SAMPLER: PRINT NAME AND SIGNATURE PRINT NAME			1	11			1D	001		-	-			+		-	-	-	-	-	LIATI	ION			DA	TE		TIME			SAMPLE	CONDITIK	ons	
Page 13 of 15 Signature Or Sampler: Randy Hoffmaster Signed: O.				p)"	7)		17	no y	~ 1	x'l'do	4	5	Ľ	-	2	71	L	R	1	Z					12/	7/20	10	2:3	51	1.2	Y	A	4	
SAMPLER NAME AND SIGNATURE PRINT Name of SAMPLER: SIGNATURE OF SA				1	$\overline{\mathbf{v}}$			-			+	-		+	-	_		-								-							1	
SAMPLER NAME AND SIGNATURE PRINT Name of SAMPLER: SIGNATURE of SAMPLER: SIGNATURE of SAMPLER: C U Do	Ð						1				+			+				-	_		-			_			1	_						
PRINT Name of SAMPLER: SIGNATURE of SAMPLER: SIGNATURE of SAMPLER: Contraction of Sampler: C	age ,						s	AMPLER	NAME A	ND SIGN	ATU	RE		-			-		-	-		-							-					_
SIGNATURE of SAMPLER: Konst Hoffmach DATE signed: A O7.2022	13 of						F		-			-	and	v H	offme	etor		-	-			-					_		-	o	d on			
TU W	15							SIGN	TURE o	f SAMPLE	R:	K	n		Ha	Q.	2	6		T	DA	ATES	igned:	60.	(7).	20	5.9 :	7	-	EMPir	aceive /N)	ustody aled voler	(N) mples	(Ż
							1244					T	0		0	0		-					1	4			-00		5 8 0	- 3	- U >	35 A U	. n v	

Sample Container Count

WO#:70238985

	11 1
lient:	RG

Profile # 5456

Use Point Number Sprea

PM: KMM

CLIENT: KGS

Due Date: 12/14/22

Client: KGS Profile # WORK ORDER: GAC-35/45 BACT SERTES 12/7 Notes

			100	- co - ⁵	1		/	<u> </u>			- 92			10	_		_				-	_	_				_											<u></u>		11		1											 	_
COC Line Item	Matrix	VG9U	VG9H	NG9S	DG9T	рсэү	DG9P	DG9A	DG6T	DG9S	AG4U	AG3U	AG2U	AG1U	AG34	AG3S		AG30	TEAN	AG1H	AG1A	CG1U	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	BP3N	BP2N	BP3C	BP3T	BP35	BP3R	BP1Z		SP5T	œ	WG2U	WGFU	WGKU	WGDU	ZPLC	GN	MP	S	soc						
1																																						1	'															
2																																						1																
3																																						1																
4																																	_					1																
5																															_			_	_		_	1									_			_				_
6													_		_																								_				(_
7					_					-			_	_	_					_	-	-								_				_	_	_	_		_	_					_	_	_			_	+	\square	_	4
8																	_		_											_			_	_	_	_	_	_		-					_	_	_		+	-	-	\square		_
9		_		_	_										_		_	_	1	_				L						_	_		_		_	_					-						_		_	_				_
10		_		-	-					_				_	_		_	_	-		_		-		-						_		_	_	_		_	-	_					-	_	_	_		_	-	-		_	_
11															_																			_				_			-			-		_				+		\square		4
12													_																																									
Conta	iner C	oaes	-				_				-		_	_	_		-			_		_	_				_				1	-		_					1		<u> </u>		_				_	1						

	Gla	ass			Plastic		Misc.
VG9U	40mL unpres clear vial	AG4U	125mL unpres amber	BP4U	125mL unpreserved	SP5T	120mL Coliform Na Thio
VG9C	40mL Ascorbic-HCI	AG3U	250mL unpres amber	BP3U	250mL unpreserved	R	Terracore Kit
VG9H	40mL HCI clear vial	AG2U	500mL unpres amber	BP2U	500mL unpreserved	WG2U	2oz Unpreserved Jar
VG9S	40mL Sulfuirc clear vial	AG1U	1liter unpres amber	BP1U	1L unpreserved plastic	WGFU	4oz Unpreserved Jar
DG9T	40mL Na Thiosulfate vial	AG34	Ammonium CI 250mL	BP4N	125mL HNO3 plastic	WGKU	8oz Unpreserved Jar
DG9Y	40mL Citrate-Na	AG3S	250mL H2SO4 amber	BP3N	250mL HNO3 plastic	WGDU	16oz Unpreserved Jar
DG9P	40mL amber vial - TSP	AG4E	125mL EDA amber	BP2N	500mL HNO3 plastic	ZPLC	Ziplock Bag
DG9A	Ascorbic/Maleic Acid	AG3T	250mL Na Thio amber	BP3S	250mL H2SO4 plastic	TEDL	Tedlar Bag
DG6T	Na Thio 60mL Vial	AG2R	Na Sulfite 500mL (blue	BP2S	500mL H2SO4 plastic	BG1H	1L HCL Clear Glass
DG9S	Ammonium Cl/CuSO4	AG1T	Na Thiosulfate 1L bottle	BP3C	NaOH 250mL bottle	GN	General
CG1U	1L Unpres Jar (Con Ed)	AG1H	1L HCI amber glass	BP3T	250mL Trizma	WP	Wipe
		AG1A	1L Ammonium Chloride	BP35	250mL Ammonium		
WG9O	Boz clear soil jar			BP3R	250mL NH4SO4-		
WG40	4oz clear soil jar			BP1Z	1L NaOH, Zn Acetate]	
	1.1	-		BP1N	1L HNO3 plastic		
				BP1B	Na Thiosulfate Amber		

BP1U	1L unpreserved plastic
BP3N*	250mL HNO3 plastic
BP3C	250mL Sodium
AG2U	500mL unpres amber

	Matrix
WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

* Can also be a BP4N

	SOC	
DG9T	40mL Na Thio amber	2
DG9A	40mL Ascorbic acid	2
DG9Y	Citrate/Na Thiosulfate	2
DG6T	Na Thiosulfate 60mL vial	1
AG3U	250mL unpres amber	
AG3T	Na Thiosulfate 250mL	
BP1B	Na Thiosulfate Amber	
AG1T	Na Thiosultate 1L	2
AG1A	(NH4CL)	2

Additional Comments

Page 14 of 15

>BACT SERIES

/ Pace Analytical	Client	Name	7/		Proj WO#:7	0238985
/ Courier: Fed Ex UPS USPS	lient Com		75 Dace D	ther	PM: KMM	Due Date: 12/14/2
0		C l	inter t	Vool No.	CLIENT: KGS	
Custody Seal on Cooler/Box Present:				Yes No	I/A	er dina sinange Chair Ste
Packing Material: Bubble Wrap B						: Wet Blue None
Thermometer Used: TH148			or: <u>+ ()</u>		E	ice, cooling process has begun
Cooler Temperature [C]: 1.2	Cooler	Tempera	ature Corre	cted[°C]:	2Date/Time	5035A kits placed in freezer
Temp should be above freezing to 6.0° C USDA Regulated Soil (\square N/A, water sa	mple)	2	2	Date and I	nitials of person examini	no contents SH 12/2/2
Did samples originate in a quarantine zo.		* Noted Str	toc-AL AD			orignate from a foreign source
NM. NY, OK, OR, SC, TN, TX, or VA (check m		es 🗆 No				waii and Puerto Rico]? Ves X 1
If Yes to either question, fill out a Reg		1.00		and include y		
line to store ther question, an out a keg	ulated Soli C	ILECKIIST (1-11-0-0103			
Chain of Custody Present:		Chile		1	UMM	1ENTS:
	Pres-	DNo		2	140	
Chain of Custody Filled Out-	Ø Yes	□No				
Chain of Custody Relinquished:	ØYes	DNo		3.		
Sampler Name & Signature on COC:	Difes	DNo	DN/A	4.		*
Samples Arrived within Hold Time:	Difes	DNo		5.		
Short Hold Time Analysis (<72hr):	Bres	DNo	~	6.		
Rush Turn Around Time Requested:	□Yes	Callo		7.		
Sufficient Volume: (Triple volume provide		⊡No		8.		
Correct Containers Used:	R tes	⊡No		9.		ν) 1
-Pace Containers Used:	ÇYeş_	- No				
Containers Intact	Laves	DNo	/	10.		
Filtered volume received for Dissolved tes	sts 🗆 Yes	DNo	EN/A		lote if sediment is visible in	the dissolved container.
Sample Labels match COC:	DYes	⊡No		12		
-Includes date/time/ID/ Matrix: SL V		348	/			~
All containers needing preservation have	been 🗆 Yes	DNo	ON/A	13. C	$HNO_3 \square H_2SO_4$	DNaOH DHCI
checked?	$\omega r = r \cdot r$		282		a	20000000 #3
pH paper Lot #	**					
All containers needing preservation are fo	ound to be			Sample #		
in compliance with method recommenda				÷.		
(HNO3, H2SO4, HCL, NaOH=9 Sulfide,	⊡Yes	DNo	PN/A			-
NAOH>12 Cyanide)					(2) 61	* <u>*</u>
Exceptions: VOA Coliform TOC/DOC, Oil an	nd Grease,				2	R
DRO/8015 (water)			14. 1	Initial when c		1
Per Method, VOA pH is checked after anal			- (-		preservative.	added:
Samples checked for dechlorination:	□Yes	⊡No	DN/A	14_		
KI starch test strips Lot #	·			*		
Residual chlorine strips Lot #	a vet o				tive for Res. Chlorine? Y	N
SM 4500 CN samples checked for sulfide?	DYes	DNo	DAY/A	15.	*	
Lead Acctate Strips Lot #					tive for Sulfide? Y 1	4
Headspace in VOA Vials (>6mm):	⊡Yes	DNO	PM7A	16_		
Trip Blank Present-	D'les	DNo	EN/A-	17_		
Trip Blank Custody Seals Present	□Yes	DNo	ØN/A			
Pace Trip Blank Lot # (if applicable):						
Client Notification/ Resolution:				Field Data Rec	uired? Y /	N
Person Contacted:				Da	te/Time:	
Comments/ Resolution:						
					•	
PM (Project Manager) review is document	ed electronica	lly in LIMS.		14	10 E. E.	ENV-FRM-MELV-ORM-UP



December 12, 2022

Robert G. Gregory KOMAN Government Services, LLC 180 Gordon Dr. Suite 110 Exton, PA 19341

RE: Project: NYAW MERRICK BACT SERIES 12/7 Pace Project No.: 70238986

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on December 07, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network: • Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kimberley Mack

Kimberley M. Mack kimberley.mack@pacelabs.com (631)694-3040 Project Manager

Enclosures

cc: Ericka Seiler, KOMAN Government Services, LLC





CERTIFICATIONS

Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238986

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208 Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158 New York Certification #: 10478 Primary Accrediting Body Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Virginia Certification # 460302



SAMPLE SUMMARY

Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238986

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70238986001	GAC-3S/4S-VESSEL#600-0	Drinking Water	12/07/22 08:15	12/07/22 10:35
70238986002	GAC-3S/4S-VESSEL#600-2	Drinking Water	12/07/22 08:17	12/07/22 10:35
70238986003	GAC-3S/4S-VESSEL#600-5	Drinking Water	12/07/22 08:20	12/07/22 10:35
70238986004	GAC-3S/4S-VESSEL#600-10	Drinking Water	12/07/22 08:25	12/07/22 10:35
70238986005	GAC-3S/4S-VESSEL#600-30	Drinking Water	12/07/22 08:45	12/07/22 10:35



SAMPLE ANALYTE COUNT

Project:NYAW MERRICK BACT SERIES 12/7Pace Project No.:70238986

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70238986001	GAC-3S/4S-VESSEL#600-0	SM22 9223B Colilert	GML	2
70238986002	GAC-3S/4S-VESSEL#600-2	SM22 9223B Colilert	GML	2
70238986003	GAC-3S/4S-VESSEL#600-5	SM22 9223B Colilert	GML	2
70238986004	GAC-3S/4S-VESSEL#600-10	SM22 9223B Colilert	GML	2
70238986005	GAC-3S/4S-VESSEL#600-30	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238986

Sample: GAC-3S/4S-VESSEL#600	0-0 Lab ID:	70238986001	Collected	: 12/07/2	2 08:15	Received: 12/	/07/22 10:35 N	/latrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW		Method: SM22 ytical Services		ert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35	12/08/22 11:35 12/08/22 11:35	-	



Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238986

Sample: GAC-3S/4S-VESSEL#60	0-2 Lab ID:	70238986002	Collected	: 12/07/2	2 08:17	Received: 12/	/07/22 10:35 N	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW		Method: SM22 lytical Services		ert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35		-	



Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238986

Sample: GAC-3S/4S-VESSEL#60	0-5 Lab ID: 7	70238986003	Collected	: 12/07/2	2 08:20	Received: 12/	/07/22 10:35 N	latrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22 /tical Services		ert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35	12/08/22 11:35 12/08/22 11:35		



Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238986

Sample: GAC-3S/4S-VESSEL#600- 10	Lab ID:	70238986004	Collecte	d: 12/07/2	2 08:25	Received: 12/	/07/22 10:35 Ma	trix: Drinking \	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	l Method: SM22 alytical Services		ilert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35			



Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238986

Sample: GAC-3S/4S-VESSEL#600- 30	Lab ID:	70238986005	Collected	d: 12/07/2	2 08:45	Received: 12/	/07/22 10:35 N	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	l Method: SM22 Ilytical Services		lert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/07/22 17:35 12/07/22 17:35		-	



QUALITY CONTROL DATA

Project:	NYAW MERRICK B	ACT SERIES 12/7					
Pace Project No.:	70238986						
QC Batch:	285483		Analysis Met	hod:	SM22 9223B Colilert		
QC Batch Method:	SM22 9223B Colile	ert	Analysis Des	cription:	TotCoIDW MBIO Tota	al Coliform	
			Laboratory:		Pace Analytical Servi	ces - Melville	
Associated Lab Sar	mples: 7023898600	01, 70238986002, 7	0238986003, 7	0238986004	, 70238986005		
METHOD BLANK:	1442508		Matrix:	Drinking Wa	ater		
Associated Lab Sar	mples: 7023898600	1, 70238986002, 7	0238986003, 7	0238986004	, 70238986005		
			Blank	Reporting			
Parar	neter	Units	Result	Limit	Analyzed	Qualifiers	
E.coli			Absent		12/08/22 11:35		
Total Coliforms			Absent		12/08/22 11:35		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: NYAW MERRICK BACT SERIES 12/7

Pace Project No.: 70238986

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:NYAW MERRICK BACT SERIES 12/7Pace Project No.:70238986

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70238986001	GAC-3S/4S-VESSEL#600-0	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643
70238986002	GAC-3S/4S-VESSEL#600-2	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643
70238986003	GAC-3S/4S-VESSEL#600-5	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643
70238986004	GAC-3S/4S-VESSEL#600-10	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643
70238986005	GAC-3S/4S-VESSEL#600-30	SM22 9223B Colilert	285483	SM22 9223B Colilert	285643

WO#:70238986 70238986 Require

5

CHAIN-OF-CUSTODY / Analytical Request Document The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Company	KOMAN Government Solutions, LLC			ject Ir	nformatio	n:					ection																			
Address;	180 Gordon Dr., Suite 110	Report 1		Rober	rt Gregory	<i>y</i>			-	In	voice	Infor	THE OWNER WHEN	_																
	Exton, PA	Copy To	at j	NCDC	ЭН					At	tentior	n:	Acco	ounts I	Payab	le		-				-		í.		Pa	ige :	1	Of	
Email:	RGregory@komangs.com								-		mpan	iy Nan	ne:	KOM/	AN Go	Vernm	nent S	oluti	ons. I	IC.	_		_							
Phone:	(610) 400-0636 Fax:	Purchase			02607	-204		-			111111		<u>ace</u>	ounts	spay	able(akor	nar	108.0	om	-		_		-					
Requested	Due Date:	Project N			YAW-ME	RRICKOF	S FACIL	ITV			ce Qu	inte.											-				Regulato	ry Agen	cy	-
		Project #	: 0260	7-204	l.		CT/IOIL			Par	ce Pro	oject N	Aanag	ger:	K	mber	dev.I	Mad	k	acela	he on	P2-1	_						-	-
									_	Pad	ce Pro	ofile #:								acona	13.00	Щ	\rightarrow	_			State /	Location	_	
			1	eft)			_	-	-	-	-						T	-		Rem	artad.	Analysi		-	WICE STREET	-	1	Y		
	150	ATRIX CODE		(G=GRAB CECOME)		001													T		usteu /	analysi	Filte	ered (Y/	/N)	-				-
1	Dri	rinking Water DW	7		5 		LECTED		- Z	1		3	Pres	erva	tives	:		ξ									1			
- 1	Wa	aste Water WM	1	(G=GRAB			1		Ē		T	T	T	T	T	T	-ł	4	-	-							1			
		oduct p od/Sclid SL	10	S 5			1		۳.									1							TT		$\uparrow \neg$	and the second diversion of	-	-
	One Character per box.	I OL	1cp			TART		END	8	6								ti	1	11		11	1	1	11		2			
*	(A-Z, 0-9 /) Air	AR	분	SAMPLE TYPE		T	1	7	TEMP AT COLLECTION	# OF CONTAINERS						11		Andryses lest	(iii)	11		11					ε			
ITEM	Sample Ids must be unique Tiss		8	3 2	1	1	1	1	EME	E	ed			1			1	es	<u></u>	11		11				1	Ē			
Ë		15	ž				1		μ	No.	Ser.	-1			8	-	1	2	ö	11		11					문			
			MATRIX CODE	SAM	DATE	-	L		SAMPLE	U L	pre	Š S	3	E	S2C	and l						11				1	2			
1	GAC-3S/4S-Vessel#600-		-	Ť	PATE	TIME	DATE	TIME	SA	#	Unpreserved	HND3	HCI	NaOH	Na2S203	Mett	Other	1	collett (Fecal/Ecoli)			11			ñ I		Residual Chlorine (Y/N)			
			DV	V G			2222	815		Π				1-	-			-4	3	++					11		Res			
2	GAC-3S/4S-Vessel#600-	-2							\vdash	1)	X	_							x			IT	T	TT	-				-	-
3			- DV	V G		Ŀ	1.7.22	8:11		1			11				1	F	+	++		++	+	+	-+					
	GAC-3S/4S-Vessel#600-	-5	DV	G						ť	<u> </u>	+-	+	-				L												
4	GAC-3S/4S-Vessel#600-1	10	-				1.1.12	8:20		1 X													+	++		+				
-			DW	G		1	2.7.22	8:15		T		1	1				-	Ľ	-											
5	GAC-3S/4S-Vessel#600-3	30								1 X	+	-						X						T		+				
6			DW	G			1.2.22	8:45		x							1	F	1				+	\vdash						
			1 /						-	-r	+	+		\vdash	-	-		X										1994	-	
7			\top																			-	+-	++	+-	+				
										1	T				-	-		⊢	+											-
8									-	-	-														T	\square			-	
9			\vdash														1			-	+	-			_		1			
							T		-	+	+	\vdash	-		+	-	11					1								
0			\square	-																			\vdash			H				
						_							1		+	+	ł	-			\vdash	_								
1				1					-			\vdash											T	T	T			1.1		
2			\vdash																-	-	\vdash	-	\vdash		+					
1									T		1	\vdash	-		+-	+									11					
-	ADDITIONAL COMMENTS	B	ELINO	UISHE	D BY / AFF				1														-	-	+		-			
		-0-		T	U BTTAP	ILIATION	- 1	DATE		TIME	1			AC	CERT	D BY		_		_	_									
		Kan	A	A	VI	Si	ch	5 00	1c	3.5/		-	-		or it	D BT	AFFI	LIAT	TON			DATE		TIME	ET		SAMP	LE CONDI		
		PTT	T		TV	N	10	722	10	5.49		1		0	1-	11						7	-	-	-			-2 COND	IONS	
			1		W						P	-	PG		-	de.	-	-		-	12	17/2	2 1	0:3	5	1.2	4	1	14	0
									1	-	\rightarrow		-		_						1	1					1	-10		-
_																		2			+		+	-	\rightarrow					
Pa				_	_						T				-			-	-	-										
Page 13 of 15					SA	MPLER N	AME AN	DSIGNAT	LIDE		1			-	-										T		1			_
13					-			SAMPLER		_											- de	-			\rightarrow					
of.					L				° 73	Ran	duli		1				-	-			_						5	1		_
1 5						SIGNAT	URE of S	AMPLER	1	-91	uy H	offm	aște	1A	7-	1									-	in C	o pe			
								and the second	a	Cn	nel	+	ok	Sh	2	5		DA	TE SI	gned:	1 7		Im	00	_	EMP i	Nac u	alod	ples	
											()	- 0	1)	5	1011 194	-0				/	0.	10	102	X	2	Ξ	a - X	18 8	ē ZI Ē	5 2
									1		V		U												82					

Sample Container Count

WO#:70238986

																					c														E.C.	C	10	<u> </u>		U	-	C	0	9	0	0			_	
				(A)	K	18	: 5	-							Deed	1 H		5	4	5	6	ł				-	1	les F	D_:_4						PM	: 1	CMM				1	Jue	D	at	e:	12	/14	4/2	2	
		CI	ient:		/	9	0	*	+		_			_	Prot	ie #	_	\cup	1	50		-				-	1,	JSer	Point	tNU	mpe	rsp	read	sn		IE								_						
				Gn	1-	3	s/1	5	21	1	4	ma	100	12	1E	-																			UL	TEI	*1:	- N	63											
v	ORP	ORE	DER:	ZAC	-	1	44	5	DH	C/	0	CP.	25	-4	UN	otes_		_	_				_				1																							
COC	× -			<i>(</i>) 			~	- 0	5	5		_	-	<u></u>		~			5			5	10			_				~	N	-	~		1=		12	12		I	T	1	T.	I		1		1		
Line	Matrix	VG9C	VG9H	VG9S DG9T	DG9Y	DG9P	DG9A	DG9S	G4I	AG3U	AG2U	AG1U	63	AG4E	AG3T	G2F	AG1T	5	CG1U	P41	BP3U BP2U	BP1U	BP3S	BP2S	BP3N	BP2N	BP3C	BP3T	BP35	P3F	BP1Z	BP1N	BP1B	SP5T	NICOIN	WGFU	WGKU	WGDU	ZPLC	GN	PW B	ö	soc							
item :	2 2	• >	>	> 0					4	A	4	4	4 4		4	4	4 4	. ◄	0	<u> </u>			m	<u> </u>		0	<u> </u>	<u>m</u>	<u>m</u>	<u> </u>	<u> </u>	m			23	• S	5	15	N	0	5	<u> </u>	(V)	-		-	-		+	-
1	+	-					_	-		+		_	_	-	-		_	-	-		_	-	-		-	-	-		-	_	-	_	-	1	+	+	+	-	+	-	+	-	+	+	-	-	-	-	+	_
2	_			_	_														_	1	_			-						_	-	_		1				-					1						_	
3																																		1																
4																																		1				1												
5						\square											_	T	1								1							T					1											
	+				-		-		-	+			-	+	-			+	+		-	1			+	-	17-					-			- i	+		1	-	+	+		-	1	1	-				
6	-	-	-				-		-	-	-	-	-	-	+	-	_	-	-	-	_	-	-			+	-			-	_	-		-	+	+	-	+	+	+	+	+-	+	-	+	-		-	-	-+'
7	_						_	_			_		-	_				-	-		_			_	_	-	-			_		_	_	-	-	-	_	-	-		+	-	-	-		-			_	_
8												1																																						
9																																																		
10																																																		
	-				-	-				-		-		-	-			1	-		-	1				1	1											1	1	1	t	+	+		1					
11	-				+		-		++-	+				+	+			-			+		-		-	+	-	-		-		-	-	-	-	1	-	-	-	-	+	-	+-	+	-	-	-	-	-	
Lontaine		100	- i						-		<u> </u>																<u>.</u>						_	_						_			_	-	_					
Containe		uca	_		_				-			_	T					_							_	T	-									Г			Ma	atrix			-	Ĩ.						
5	1001	407	ml un	pres cl	loar v	Gla	ss AG4l	1 112	5ml	unpr	05 01	mhor		P4U	125	Plas	npres	havne	-	SP51	112		sc. Colif	orm N	a Thir	-	BP	111	1L u	10		ed r	lasti	+		W	Т		ater											
				corbic-			AG3L			unpr				P3U			npres			R		erraco				1			250r					1		SI			olid			_								
	/G9H			CI clear			AG2l	J 50	0mL	unpr	es ar	mber	B	P2U	_		npres							rved .					250r							N,			on-aq	ueou	us L	iquic								
	/G9S)G9T			Ifuirc c Thios			AG1L			npres				P1U P4M			serve NO3							rved .		-	AG	20	500r	mLι	Inpre	es an	nber	-		0		OI Wi												
	G9Y			itrate-N			AG35			H2S				P3N			INO3							erved			-									D			inkin	g Wa	ater									
)G9P	_		nber via			AG4E			EDA							INO3) Zi						* C	an al	so be	e a E	3P4N	1																		
	DG9A			/Maleid 60mL \			AG31 AG2F			Na T fite 5				P3S P2S			12SO4				- Te			ar Glas	e																									
)G9S	_		um Cl/(AG11			osulfa				P3C			50mL			GN		enera					1	_		_	_		_																	
	CG1L			es Jar (Ed)	AG1F	1 1L	HCI	amb	er gla	ass	B	P3T	250	ImL T	rizma			WP		'ipe		_			-	AT	10	SC					0															
1	NCO	2 80-		r soil ja	ar	-	AG1/	\ [1L	Amr	monii	um C	hlorid		P35 P3R			.mmor IH4SC			2									40m						2															
				soil ja										P1Z			1, Zn /		e										Citra						2															
														P1N			3 plast												Na T					/ial	1															
		_											LB	P1B	Na	Ihios	ulfate	Amb	er										250r Na T					-	-															
																												1B							-															
																												10 1	INA I	THO:	suita	10 / 0		· •																
																											AG	1T	Na T	Thios	sulta				2															
																											AG	1T		Thios	sulta				2															
Addition	nal C	omm	ents																								AG	1T	Na T	Thios	sulta				2															
Addition	nal C	omm	ents																								AG	1T	Na T	Thios	sulta				2															
Additio	nal C	omm	ents																								AG	1T	Na T	Thios	sulta				2															
Additio	nal C	omm	ents																								AG	1T	Na T	Thios	sulta				2															
Additio	nal C	omm	ents																								AG	1T	Na T	Thios	sulta				2 2															

Page 14 of 15

/ Pace Analytical	Client	Name:	2 11	;	WO#:70	0238986
			5	there		Due Date: 12/14/22
ICourier: Fed Ex UPS USPS	lient LLOM	mercial	Lace []	linei	PM: KMM	
Custody Seal on Cooler/Box Present:		alco2 o	intact: []	Vest No PN	CLIENT: KGS	
Packing Material: Bubble Wrap B					the second se	
Thermometer Used: TH148			or: + 0			Ice: Wet Blue None
Cooler Temperature [°C]: /-2			iture Corre			on ice, cooling process has begun
Temp should be above freezing to 6.0°C		тетрега			Date/ Hr	ne 5035A kits placed in freezer
USDA Regulated Soil [2N/A, water sa	mala	¥.	4	Data and In	itials of parage and	all fil
		3				nining contents: SH 12/7/22
Did samples originate in a quarantine zor			tes: AL, AR, I	CA, FL, GA, ID, LA,		les orignate from a foreign source
NM. NY, OK, OR, SC, TN, TX, or VA (check m		es 🗆 No	2./		including	Hawaii and Puerto Rico)? Yes 🔍 I
If Yes to either question, fill out a Reg	ulated Soil C	hecklist (F-LI-C-010]	and include wi		
Chain of Dents 4 D					CC	IMMENTS:
Chain of Custody Present:	Pres	ONO				
Chain of Custody Filled Out-	ØYes	□No		2.		
Chain of Custody Relinquished:	ØYes	DNo		3.		
Sampler Name & Signature on COC:	Difes	⊡No	DN/A	4.		1
Samples Arrived within Hold Time:	Difes	ΠNο		5.		
Short Hold Time Analysis (<72hr):	Bres	DNO		6.		
Rush Turn Around Time Requested:	⊡Yes	12No	\$	7.		
Sufficient Volume: (Triple volume provider		⊡No		8.		
Correct Containers Used:	Lates	⊡No		9.		μ
Pace Containers Used:	DYes,	- No			••••••••••••••••••••••••••••••••••••••	
Containers Intact:	QYes	DNo	-/-	10.	2	
Filtered volume received for Dissolved tes		DNo	EIN/A	11. No	ote if sediment is visibl	e in the dissolved container.
Sample Labels match COC:	ØYes	□No		12		
-Includes date/time/ID/ Matrix: SL V		345	1.			
All containers needing preservation have checked?	been ⊡Yes	□No	ON/A	13. 🗆	HNO ₃ □ H _z SO ₄	CI NaOH CI HCI
pH paper Lot #	(64) A R G		7 2 (e i a r	
All containers needing preservation are fo	und to be			Sample #		510
in compliance with method recommendat	ion?			a l		
(HNO3, H2SO4. HCI, NOOHST Sulfide,	⊡Yes	DNo	DN/A			
NAOH>12 Cyanide)			(9C - 8	
Exceptions: VOA, Coliform, TOC/DOC, Oil an	d Grease,					
DR0/8015 (water)	•		×	Initial when co	mpleted: Lot # of add	led Date/Time preservative
Per Method, VOA pH is checked after analy	rsis		/	a) – – – – – – – – – – – – – – – – – – –	preservative	
Samples checked for dechlorination:	⊡¥es	⊡No	ON/A	14_		A WATA TANKED
KI starch test strips Lot #			(Ť.			
Residual chlorine strips Lot #	· · ·			Posit	ive for Res. Chlorine? Y	Ň
SM 4500 CN samples checked for sulfide?	□Yes	۵No	DN/A	15.		
Lead Acetate Strips Lot #		a har a start a			ve for Sulfide? Y	N
Headspace in VOA Vials (>6mm):	⊡Yes	DNo	PM7A	16.		
Trip Blank Present	⊡Yes	⊡No	ON/A-	17.		
Trip Blank Custody Seals Present	⊡Yes	DN0	ØN/A			
Pace Trip Blank Lot # (if applicable):	and the second second		and the second			
Client Notification/ Resolution:				Field Data Requ		/ N
Person Contacted:				Date	e/Time:	1
Comments/ Resolution:						
						6
						· · · · · · · · · · · · · · · · · · ·
PM (Project Macagood could in the		Hu is 1140				Contraction and the second
PM (Project Manager) review is documente	a electronica	ily in UP15				ENV-FRM-MELV-0024-01

-



December 14, 2022

Robert G. Gregory KOMAN Government Services, LLC 180 Gordon Dr. Suite 110 Exton, PA 19341

RE: Project: BACT SEREIS 12/12 Pace Project No.: 70239531

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on December 12, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network: • Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kimberley Mack

Kimberley M. Mack kimberley.mack@pacelabs.com (631)694-3040 Project Manager

Enclosures

cc: Ericka Seiler, KOMAN Government Services, LLC





Pace Analytical Services, LLC 575 Broad Hollow Road Melville, NY 11747 (631)694-3040

CERTIFICATIONS

Project: BACT SEREIS 12/12

Pace Project No.: 70239531

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208 Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158 New York Certification #: 10478 Primary Accrediting Body Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Virginia Certification # 460302



SAMPLE SUMMARY

Project: BACT SEREIS 12/12

Pace Project No.: 70239531

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70239531001	GAC-3S/4S-VESSEL#300-0	Drinking Water	12/12/22 06:25	12/12/22 09:06
70239531002	GAC-3S/4S-VESSEL#300-2	Drinking Water	12/12/22 06:27	12/12/22 09:06
70239531003	GAC-3S/4S-VESSEL#300-5	Drinking Water	12/12/22 06:30	12/12/22 09:06
70239531004	GAC-3S/4S-VESSEL#300-10	Drinking Water	12/12/22 06:35	12/12/22 09:06
70239531005	GAC-3S/4S-VESSEL#300-30	Drinking Water	12/12/22 06:55	12/12/22 09:06



SAMPLE ANALYTE COUNT

Project: BACT SEREIS 12/12 Pace Project No.: 70239531

Lab ID Sample ID		Method	Analysts	Analytes Reported
70239531001 GAC-3S/4S-	VESSEL#300-0	SM22 9223B Colilert	GML	2
70239531002 GAC-3S/4S-	VESSEL#300-2	SM22 9223B Colilert	GML	2
70239531003 GAC-3S/4S-	VESSEL#300-5	SM22 9223B Colilert	GML	2
70239531004 GAC-3S/4S-	VESSEL#300-10	SM22 9223B Colilert	GML	2
70239531005 GAC-3S/4S-	VESSEL#300-30	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: BACT SEREIS 12/12

Pace Project No.: 70239531

Sample: GAC-3S/4S-VESSEL#30	0-0 Lab ID:	70239531001	Collected	: 12/12/2	2 06:25	Received: 12/	(12/22 09:06 Ma	atrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22 lytical Services		ert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/12/22 17:30 12/12/22 17:30			



Project: BACT SEREIS 12/12

Pace Project No.: 70239531

Sample: GAC-3S/4S-VESSEL#30	0-2 Lab ID:	70239531002	Collected	: 12/12/2	2 06:27	Received: 12/	/12/22 09:06 Ma	atrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW		Method: SM22 lytical Services		ert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/12/22 17:30 12/12/22 17:30	12/13/22 11:30 12/13/22 11:30		



Project: BACT SEREIS 12/12

Pace Project No.: 70239531

Sample: GAC-3S/4S-VESSEL#300	5 Lab ID: 7	70239531003	Collected	: 12/12/2	2 06:30	Received: 12/	12/22 09:06 Ma	atrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	/lethod: SM22 tical Services		ert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/12/22 17:30 12/12/22 17:30	12/13/22 11:30 12/13/22 11:30		



Project: BACT SEREIS 12/12

Pace Project No.: 70239531

Sample: GAC-3S/4S-VESSEL#300- 10	Lab ID:	70239531004	Collecte	d: 12/12/2	2 06:35	Received: 12/	/12/22 09:06 M	latrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW		Method: SM22 lytical Services		ilert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/12/22 17:30 12/12/22 17:30	12/13/22 11:30 12/13/22 11:30		



Project: BACT SEREIS 12/12

Pace Project No.: 70239531

Sample: GAC-3S/4S-VESSEL#300- 30	Lab ID:	70239531005	Collecte	d: 12/12/2	2 06:55	Received: 12/	/12/22 09:06 M	latrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22 lytical Services		ilert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/12/22 17:30 12/12/22 17:30			



QUALITY CONTROL DATA

Project:	BACT SEREIS 12/	12						
Pace Project No.:	70239531							
QC Batch:	286039		Analysis Meth	od: Sl	M22 9223B Colilert			
QC Batch Method:	SM22 9223B Col	ilert	Analysis Desc	ription: To	otCoIDW MBIO Tota	al Coliform		
			Laboratory:	Pa	ace Analytical Servi	ces - Melville		
Associated Lab Sa	mples: 702395310	001, 7023953100	2, 70239531003, 70	239531004, 7	0239531005			
METHOD BLANK:	1445832		Matrix:	Drinking Water				
Associated Lab Sar	mples: 70239531	001, 7023953100	2, 70239531003, 70	239531004, 7	0239531005			
			Blank	Reporting				
Doro	meter	Units	Result	Limit	Analyzed	Qualifiers		
Para	meter	Onito	Result	Lining	Analyzeu	Quamoro		
			Absent		12/13/22 11:30		_	
E.coli Total Coliforms							_	
E.coli Total Coliforms			Absent		12/13/22 11:30		_	
E.coli Total Coliforms			Absent	Dup	12/13/22 11:30	Max	-	
E.coli Total Coliforms SAMPLE DUPLICA		Units	Absent Absent		12/13/22 11:30		– Qualifiers	
E.coli Total Coliforms SAMPLE DUPLICA	ATE: 1445833		Absent Absent 70239661001	Dup	12/13/22 11:30 12/13/22 11:30 RPD	Max	Qualifiers	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: BACT SEREIS 12/12

Pace Project No.: 70239531

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: BACT SEREIS 12/12 Pace Project No.: 70239531

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70239531001	GAC-3S/4S-VESSEL#300-0	SM22 9223B Colilert	286039	SM22 9223B Colilert	286095
70239531002	GAC-3S/4S-VESSEL#300-2	SM22 9223B Colilert	286039	SM22 9223B Colilert	286095
70239531003	GAC-3S/4S-VESSEL#300-5	SM22 9223B Colilert	286039	SM22 9223B Colilert	286095
70239531004	GAC-3S/4S-VESSEL#300-10	SM22 9223B Colilert	286039	SM22 9223B Colilert	286095
70239531005	GAC-3S/4S-VESSEL#300-30	SM22 9223B Colilert	286039	SM22 9223B Colilert	286095

PaceAnalytical

CHAIN-OF-CUSTODY / Analytical Reques The Chain-of-Custody is a LEGAL DOCUMENT. All relevant field

WO#:70239531

Pace	Analytical							CH The	IAIN-0 Chain-o	OF f-Cu	-Cl	JST y is a	OD		A		ytic	al	R	eq	ue			531								
Section A			Section B															Full	CIEV	an	neic		200	551								
Required	Client Information:		Required		ect Inf	formation						ction (-					
Company:		1	Report To:	-	_	Gregory			_		Inv	oice lı	nforma	ation:														1				
Address:	180 Gordon Dr., Suite 110		Copy To:		CDO						-	ention:	A	ccoun	ts Pa	yable					-		-		7		L	Page	8:	1)f
	Exton, PA				0001						Co	mpany	Name	KO	MAN	Gove	arnme	nt Sol	lution	ns. LI	C				-							
Email:	RGregory@komangs.com		Purchase C	Order	#.	02607-3	20.4				Add	dress:	a	ccou	Intsp	ayat	ble@	kom	and	15.C	om	1.0			+-			-				
Phone:	(610) 400-0636 Fax:		Project Nar	a state structure						_		se Quo	te:						The state of the	a statistical sector	3-1-14	1		-	-	-	_	Re	egulato	ory Ag	епсу	
Requested	Due Date:		Project #: 0		-204	YAW-MER	RICKOP	S FACILI	TY			e Proj		nager	r:	Kin	berl	ev.M	lack	(m)F	acela	abs.c	c ma	-		-		-				
					201				-	_	Pac	e Prof	ile #:								ciecito	100.0	om		-	_	-		State /	of the local division in which the local division in the local div	on	
						1		-										T	-	1	Rem	Instan	Anal	and a Pit	1	(Y/N)	-	-	1	NY		
				1	C=COMP)					Г								-	T	T	Titequ	inster.	Anin	ISIS FI	Iterec	(Y/N)	_					
1 1		MATRIX Drinking Wa	CODE	es t			COL	ECTED		Iz			P	rese	rvati	Vee		N.	3					1								
		Water	WT	(see valid codes to left)	3 Ö	1		1		18		T	<u></u>	1	TVall	1	- T	-12	-	_	_			1.1				1.1				
		Waste Wate Product	r WW P	alid	(G=GRAB	1		1		E				1											[]				T	-		-
	SAMPLE ID	Sod/Solid	SL	iee i	15	1 07	ART			Įğ				1		11		t t	7 I I									11	Î			
	One Character per box.	Oil Wipe	OL WP			_	ARI		END	Ĭ	RS							ļ		ŝ								41	E			
#	(A-Z, 0-9 / , -)	Air Other	AR OT	MATRIX CODE	SAMPLE TYPE	1				đ	NIN I	2					1	mer Analvses Tact	8 4	Ĭ							1	1.1	Chlorine (Y/N)			
N N	Sample ids must be unique	Tissue	TS	N N	ц Ш						É	20				10	- 1	y S											울			
ITEM				IRI	WPL	1	1	1		L.	8	Sa C	5 0			320	ano la	Ī											2			
	and the second			ž	AS	DATE	TIME	DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	NON P	HCI	NaOH	Na2S2O3	Methanol	An	Coller (FoolEool	2									Residual			
1	GAC-3S/4S-Vessel#3	0.00		2501		1	1		1	+-	-		1-		Z	Z	2 0		18	3									Res			
				DV	V G			2.0.22	16:25		1	x						1	1.				T						+			
2	GAC-3S/4S-Vessel#3	300-2		DIA	V G			1 .0 00	as 2 b				1		-	+		-	Ľ	4	-	-										
3				1	13		k	212dd	627		1	x							X													
	GAC-3S/4S-Vessel#3	100-5		DW	G			2.12.23	6:30										F	-			+	+	-	-						
4	GAC-3S/4S-Vessel#3	00.10								-	1	× -			_	_			L×	:												2242
		11		DW	G	A	1.	2.022	6:35		1	x						1	E					+	-			-	H	-		
5	GAC-3S/4S-Vessel#3	00-30		DIA	G			100 0000				-	+		\rightarrow		-	-	×	-		-	_									
6		11		1000	10		k	1900	6:55		1 2	X						1	X											24 states		
					1 3		1 - J	ŧ (-		1	+	+			+		_						
7				-						-				-	_																	
				L															Г				-		-		+	-	H			
8																+	-	-		-	+		1					- 1				
9		1	-	-																								1				
	and the second						1								-	+			\vdash	-	+							_	-			
10										-		_		_			11															
																						-				-	\vdash	-	-			
11												-	+			+				-		_										
12		1		-														11									T			-		-
													IT	T	T	1		1		-			-			+		1		_		
	ADDITIONAL COMMENTS		R	ELINC	JUISH	ED BY / AP	FILIATION			-	-	1		1	1	1									1			1				
		11	77	-			-		DATE		TP	IE .			AC	CEPT	ED BY	//AFF	TLIA	TION				ATE	T	TIME	-					
			(Dan	st-	No	Ab			7.120	ЭT				14		01	1-	-	-	-	-	-	-	-		-	_	10	SAV	IPLE C	ONDITIO	IS
			110	T		00			x lar Ur	-		2.00		Mu	-	PL	T						12	112	9	6		0.4	1	YT	N	Y
		1	+/	~		00							/			2									1		-					1
										T			/						-		-		-	_	-			11				
Π											_																T					1
ag		1	1	_				_															-		+-		-	-				
Page 13 of 15						s	AMPLER		ND SIGN		-	-	-	-	-	-		-	-									-				
3		11				H			SAMPLE				2-12	_											10		T		T	-		
of 1		11									R	andy I	Inffe	ant-		<u>.</u>			-					-		-	-	с Ц	L of			1
сл						ſ	SIGNA	TURE of	SAMPLE	R/			10mm	aare	A	0	·		-									. <u>с</u>	ivec	F	ustody iałod ooler '///	los l
						L		_		-	90	met	- 1	1×	the	G	1			ATE	Signe	d://	7.1	ງລ	7			EMP	9C9	N.	aloc vola	N to b
		4.1								-	1	(1		11	1	1	0	5				10	10	X	0		14591	< 6 f	ه 		-	To

		cod	C PAGE		oſ	-																			Sam	ple	Conta	alner	Co	unt											M	0	#	:	7(D	2:	39	95	53	31			
			Clie	nt:	k	Ľ		5									Pr	ofile	#	5	54	5	6							Ĩ	-	Use	e Po	Int N	lumi	ber S	prea	idshi	eet		PM:						Du	Je	Da	te:	1	2/1	9/2	2
	WOF	RK O	RDE	R:	Ba	C	ł	5e	er	12	5	1	2	/12	_			Note												-											CLI	EN	IT :	K	55									
r	1 1	-		T	T		-	-	1	-	-	-	T	1		3S	щ I		Υ Ę	Ξ	1A	5	Ð	ñ	กู	2	S	SS	z ;	z	z y		5	۲ ۲		z	B	15		2U	5	WGKU	WGDU	о	Т	Τ		,				T	T	Π
COC Line Item	Mat	VG9U	VG9C	VG9H			4690	Ö	DG6T	00	A G	AG3U	AG	AG	AG34	Ö V	AG A	AG	A G A	AG	AG	Ö	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	NE 48		BP3T		BP3R	BP1Z	BP1N	BP1B	SP5T	ĸ	WG2U	WGFU	S I	Ø	ZPLC	N CN			8	_	-		_		+-
1			-		+			-	1	1	th	1	1	+					-	1	-	-		-	-		-	-	-	-	t	-	-	t	-	-	F	1				+	1	+			+	-				-	+	+
3											T	1	1						1		1														1	1	1	1						1		T	1							
4																			_																			1																
5	-						1													1																		1																
6			_	4	_	-	-		+			_	-	_			-	-	-	-		_			_		_	_	+	-	-	_	-	-	+-	_	-	-			-	_	_	_			-	_	_			_	4	
7			+	+	+	+	+	+	-	-		1	+	-		-	-	-	-	-	_	_			_		_	+	+	-	_	+	-	-	1	+-	+	-			-	_	_	-	-	-	-			-		_	-	+
8			+	+	+	+	-	+		-		1	+	-		-	+	-		+	+	-	-				-	+	+	-	-	+	-	+		-	+	+	-				-	-			+	-	-	-		-		
9 10	-			1	1	1	+	+	1	1			1	T			1		+	+	+							+	t	+	+	+		1	1		+	-							1		+	+	1			+		
11						1					T																								1												T							
12																																																						
Conta	uner (-00e	5	-	-	_			_	_	+	-	-			_						_	T	_	_			-	_	T	Γ			-					1	Ì	_		-	Matr	rix									
			40ml				vial		G4U			. unpi						125m	Plastic L unp	rese			SP	5T	_	_	Colifo		a Th	nio	_	P1U		unp		erved					WT		Wate	er										
			40ml 40ml						G3U G2U			unp unp							L unp				R	32U			re Kit reser		Jar	_		P3N P3C				lO3 p dium		c	-		SL NAL		Solid Non-		eous	Liqui	id							
			40ml 40ml						G1U			inpre nium							prese L HN								reser reser				A	G2U	50	00mL	_ ung	pres	ambe	er			OL WP		OIL Wipe	2										
	DG	9Y	40ml	_ Ci	trate	Na		A	G3S	25	iOmL	H25	504	amb	er	BP3	N 2	250m	L HN	03 p	lasti	с	WG	BDU	160	z Un	prese				Ę	0		h		451			1		DW				Wate	r								
	DG	9A	40ml Asco	rbic/	Male	ic A	cid	AC	G3T	25	iomL	ED/	Thio	amb	er	BP3	S 2	250m	L HN	SO4	plas	tic	TE		Ted	llar B	lag		_			Can	aiso	be a	1 BP	4N																		
	DG	95	Na T Amm	ioniu	m C	/Cu	604	A	G2R G1T			lfite 5 iosulf							L H28				BG GN			HCL neral	Clear	Gla	SS	_	Γ			_					ſ															
	CG	10	1L U	npre	s Jai	(Co	n Ed					l amb moni							L Triz L Am		ium		WP)	Wip	e					C	G9T	40		Na T	Thio a	ambe	er.	2	Ĩ														
			8oz (4oz (-				1				BP3	R 2	250m	L NH	4SO	4-	0	1								C	G9A	. 40	DmL .	Asco	orbic Thio	acid		2															
		40	402 (Jieur	3011										1	BP1	N 1	IL HI	103 p	lasti	с										C	G6T	N	a Thi	iosul	lfate	60ml	_ vial																
																OPI	0 11	va n	niosul	ale	Amo	er	1								A	G3U G3T	N	a Thi	iosu	ores a	250n	nL																
																																G1T				lfate . Itate		ег	2															
																						2									A	G1A	(1)	IH4C	CL)			_	2															
Addit	ional	Con	nmer	nts					_	_	+	-												-					_						_			-	-						-				_		_	_		—ĭ
	1	14																								1	ł																											
	3																																																					
	1																																																					
Pag						_					Î	1													-					_			_							_			_											
Page 14 of 15																																																						
of 1																																																						
U																																																						

Pace Analytical	Client N	(GS	2				#:70			
Courier: Fed Ex UPS USPS Client Tracking #:		ercial (Pac	ce Dthe	er	PM: K CLIEN	MM T: Kgs	Due	Date: 12/	19/22
Custody Seal on Cooler/Box Present:		Saals	inte	et. 🗆 Ye						
		36415				e	Type of lo	o- Mat J	Blue None	
Packing Material: Bubble Wrap Bubble		cipioc	L'hu	100		c			ng process has	beaua
Thermometer Used: TH148	Cooler T								s placed in fre	
Cooler Temperature("CJ: D, G	- 100161 1	empera	sture	CONCOL		. /	-Harey um	C JUJJA KI	S placed in the	
Temp should be above freezing to 6.0°C	,				Data and Ini	tiple of pa	roon ovami	ning anota	ato 117 17	112 12
USDA Regulated Soil (🖾 N/A, water sample									nts: W 7 12	
Did samples originate in a quarantine zone wi	ithin the Ur	nited Sta	ates:	al, ar, ca	, FL, GA, ID, LA, I	MS, NC,			from a foreign	
NM, NY, OK, OR, SC, TN, TX, or VA [check map]?	🗆 Yes	; 🗆 No					including l	lawaii and l	Puerto Rico)? (J Yesk
If Yes to either question, fill out a Regulat	ed Soil Che	ecklist ((F-LI-	-C-010] a	nd include wit	th SCUR/C	DC paperwo	ork		
							COL	AMENTS:		
Chain of Custody Present:	@Yes-	ÓNo			1_					_
Chain of Custody Filled Out:	DYes	⊡No			2					
Chain of Custody Relinquished:	E Yes	DNo			3.					
Sampler Name & Signature on COC:	ØYes	⊡No		DN/A	4.					
Samples Arrived within Hold Time:	DYes	DNo			5.		Υ			
Short Hold Time Analysis (<72hr):	EYes	. ONg	-		6.					
Rush Turn Around Time Requested:	DYes	ØNO			7.					
Sufficient Volume: (Triple volume provided for		ONo			8.					
Correct Containers Used:	Eves	⊡No			9.		-			
-Pace Containers Used:	Gyes	⊡No		1	1		8	2		
Containers Intact:	W Yes	DNo		/	10.			940		
Filtered volume received for Dissolved tests	DYes	ONO .	1	ØN/A	H. No	ote if sedim	ent is visible	e in the diss	olved contained	r.
Sample Labels match COC:	ØYes	DNo	1.		12.					
-Includes date/time/ID, Matrix: SL WT	bit			/).	8			
All containers needing preservation have been		⊡No	* : 1	GN/A	13. 🖸	HNO3	□ H _z SO ₄	D NaOH-	C HCI	21
checked?									25	
pH paper Lot #										
All containers needing preservation are found				/	Sample #					
in compliance with method recommendation				Lui	Į.					
	. 🗆 Yes	DNo	8	ØN/A						
NAOH>12 Cyanide)								·* •		S
Exceptions: VOA, Coliform, TOC/DOC, Oil and G	rease,			/	Initial when co		1 = h . f . d.	•	Date/Time pr	rocoorati
DRO/8015 (water).				/					added:	eservau
Per Method, VOA pH is checked after analysis		CM-	-	ØN/A	14.		preservative			
Samples checked for dechlorination	□Yes	DNo		ENTR /	¹⁴ .					
KI starch test strips Lot #				. /	Dovi	tive for Dee	. Chlorine? Y	' KI		
Residual chlorine strips Lot #				JN/A/	15.	UVE TOL KES		N		
SM 4500 CN samples checked for sulfide?	□Yes	DNo	1		1	tive for Sulf	ido2 V	м		
Lead Acetate Strips Lot #	_1(-	IN/A	16.			N		
Headspace in VOA Vials (>6mm):	OYes -	DNo		DIV/A	17.					
Frip Blank Present:	□Yes	DN0		DN/A DN/A						
Frip Blank Custody Seals Present Pace Trip Blank Lot # (if applicable):	□Yes	DNo	2	PINA						
Client Notification/ Resolution:		-	_		Field Data Req	uirod?	v	/ N =		
						te/Time:	1	1 11 -		
					08	ier nule:				
Person Contacted:										
Person Contacted:										

PM (Project Manager) review is documented electronically in LIMS.



December 14, 2022

Robert G. Gregory KOMAN Government Services, LLC 180 Gordon Dr. Suite 110 Exton, PA 19341

RE: Project: BACT SERIES 12/12 Pace Project No.: 70239532

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on December 12, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network: • Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kimberley Mack

Kimberley M. Mack kimberley.mack@pacelabs.com (631)694-3040 Project Manager

Enclosures

cc: Ericka Seiler, KOMAN Government Services, LLC





Pace Analytical Services, LLC 575 Broad Hollow Road Melville, NY 11747 (631)694-3040

CERTIFICATIONS

Project: BACT SERIES 12/12

Pace Project No.: 70239532

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208 Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158 New York Certification #: 10478 Primary Accrediting Body Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Virginia Certification # 460302



SAMPLE SUMMARY

Project: BACT SERIES 12/12

Pace Project No.: 70239532

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70239532001	GAC-3S/4S-VESSEL#400-0	Drinking Water	12/12/22 07:15	12/12/22 09:16
70239532002	GAC-3S/4S-VESSEL#400-2	Drinking Water	12/12/22 07:17	12/12/22 09:16
70239532003	GAC-3S/4S-VESSEL#400-5	Drinking Water	12/12/22 07:20	12/12/22 09:16
70239532004	GAC-3S/4S-VESSEL#400-10	Drinking Water	12/12/22 07:25	12/12/22 09:16
70239532005	GAC-3S/4S-VESSEL#400-30	Drinking Water	12/12/22 07:45	12/12/22 09:16



SAMPLE ANALYTE COUNT

Project: BACT SERIES 12/12 Pace Project No.: 70239532

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70239532001	GAC-3S/4S-VESSEL#400-0	SM22 9223B Colilert	GML	2
70239532002	GAC-3S/4S-VESSEL#400-2	SM22 9223B Colilert	GML	2
70239532003	GAC-3S/4S-VESSEL#400-5	SM22 9223B Colilert	GML	2
70239532004	GAC-3S/4S-VESSEL#400-10	SM22 9223B Colilert	GML	2
70239532005	GAC-3S/4S-VESSEL#400-30	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: BACT SERIES 12/12

Pace Project No.: 70239532

Sample: GAC-3S/4S-VESSEL#400	0-0 Lab ID:	70239532001	Collected	: 12/12/2	2 07:15	Received: 12/	12/22 09:16 Ma	atrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22 ytical Services		ert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/12/22 17:30 12/12/22 17:30	12/13/22 11:30 12/13/22 11:30		



Project: BACT SERIES 12/12

Pace Project No.: 70239532

Sample: GAC-3S/4S-VESSEL#40	0-2 Lab ID:	70239532002	Collected	: 12/12/2	2 07:17	Received: 12/	/12/22 09:16 Ma	atrix: Drinking \	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22 ytical Services		ert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/12/22 17:30 12/12/22 17:30	12/13/22 11:30 12/13/22 11:30		



Project: BACT SERIES 12/12

Pace Project No.: 70239532

Sample: GAC-3S/4S-VESSEL#40	0-5 Lab ID:	70239532003	Collected	: 12/12/2	2 07:20	Received: 12/	12/22 09:16 Ma	atrix: Drinking \	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22 ytical Services		ert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	12/12/22 17:30 12/12/22 17:30	12/13/22 11:30 12/13/22 11:30		



Project: BACT SERIES 12/12

Pace Project No.: 70239532

Sample: GAC-3S/4S-VESSEL#400- 10	Lab ID:	70239532004	Collecte	d: 12/12/2	2 07:25	Received: 12/	2/12/22 09:16 Matrix: Drinking Wate				
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual		
MBIO Total Coliform DW	,	Method: SM22		ilert Prepa	ration M	ethod: SM22 922	23B Colilert				
Total Coliforms E.coli	Absent Absent				1 1	12/12/22 17:30 12/12/22 17:30					



Project: BACT SERIES 12/12

Pace Project No.: 70239532

Sample: GAC-3S/4S-VESSEL#400- 30	Lab ID:	70239532005	Collecte	d: 12/12/2	2 07:45	Received: 12/	2/12/22 09:16 Matrix: Drinking Wat				
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual		
MBIO Total Coliform DW	,	Method: SM22		ilert Prepa	ration M	ethod: SM22 922	3B Colilert				
Total Coliforms E.coli	Absent Absent				1 1	12/12/22 17:30 12/12/22 17:30	,				



QUALITY CONTROL DATA

Project:	BACT SERIES 12/	12					
Pace Project No.:	70239532						
QC Batch:	286039		Analysis Meth	nod: S	M22 9223B Colilert		
QC Batch Method:	SM22 9223B Col	ilert	Analysis Desc	cription: T	otCoIDW MBIO Tota	l Coliform	
			Laboratory:	F	Pace Analytical Servi	ces - Melville	
Associated Lab Sa	mples: 702395320	001, 70239532002,	70239532003, 70)239532004, 7	0239532005		
METHOD BLANK:	1445832		Matrix:	Drinking Wate	r		
Associated Lab Sa	mples: 702395320	001, 70239532002,	70239532003, 70)239532004, 7	0239532005		
			Blank	Reporting			
Para	meter	Units	Result	Limit	Analyzed	Qualifiers	
E.coli			Absent		12/13/22 11:30		_
Total Coliforms			Absent		12/13/22 11:30		
SAMPLE DUPLICA	ATE: 1445833						
SAMPLE DUPLICA	NTE: 1445833		70239661001	Dup		Max	
	NTE: 1445833	Units	70239661001 Result	Dup Result	RPD	Max RPD	Qualifiers
SAMPLE DUPLICA Para E.coli		Units		•			Qualifiers

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: BACT SERIES 12/12

Pace Project No.: 70239532

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: BACT SERIES 12/12 Pace Project No.: 70239532

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70239532001	GAC-3S/4S-VESSEL#400-0	SM22 9223B Colilert	286039	SM22 9223B Colilert	286095
70239532002	GAC-3S/4S-VESSEL#400-2	SM22 9223B Colilert	286039	SM22 9223B Colilert	286095
70239532003	GAC-3S/4S-VESSEL#400-5	SM22 9223B Colilert	286039	SM22 9223B Colilert	286095
70239532004	GAC-3S/4S-VESSEL#400-10	SM22 9223B Colilert	286039	SM22 9223B Colilert	286095
70239532005	GAC-3S/4S-VESSEL#400-30	SM22 9223B Colilert	286039	SM22 9223B Colilert	286095



CHAIN-OF-CUSTODY / Analytical Request Doc The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must b

WO#:70239532

70239532

Section A		Section B							Secti																			Of	4	٦
	Client Information:	Required Proje	-						Invoi	-						-	-		-				1		Pa	age :	1	01		_
Company:	KOMAN Government Solutions, LLC		obart Gr	egory			_	100	Attent			: KO			****	Cali	tion	e 11	c	-	-		1							
Address:	180 Gordon Dr., Suite 110	Сору То: N	CDOH		_			_	Addre		_	ccou		-		_	_	_	_			-	1			Regula	tory Agen	cv	-	
Email:	Exton. PA RGregory@komangs.com	Purchase Order		02607-204				_	Pace			coou	11314	arap	Globi	<u>torni</u>		0.00					-	-		1.00	1.1.3.			-
Phone:		Project Name:		W-MERRI				-	_			anager		Kim	herle	V M	ack	OP	acela	ibs.co	m		-			State	/ Locatio	3		-
	(610) 400-0636 Fax:	Project #: 0260		VV-WERKI	CKUPS	FACILITY			Pace			in ager		1 4011	Jono	1.111		10051			<u></u>		1				NY			-
requested	1000 Date.	110/001 #. 0200	-204	-	-	-						-			-	T			Red	Jested	Anah	/sis Fi	Itered	(Y/N)		1				7
T				-						-				-		+	T	T	T	TT	T	T	T	Ť	TT					
1 1		1	(see valid codes to kell) (G=GRAB C=COMP)						1 8			rese	nati	VOE		Ę	ΞĮ.									1				
	IAATRIX Drinking Wa	CODE	FO les		COLLE	CTED		NO		-		1656	TVAL	ves	-	-F	+	+	+-	+ +	\rightarrow		+		+-+		1			-
	'Alater	wT						ECT					1													Ŷ				
	Waste Wate Product	er WW P	SRA Vali			2		닁									ā I.			1 1						Ē	1			
		SL	(see valid o	STA	RT	EI	ND	5	ŝ							16	-1	00		1 1						j.				- 1
	One Character per box. Wipe			-				TEMP AT COLLECTION	N.	2							Analyses Lest	Colilert (FecaVEcoli)								Residual Chlorine (Y/N)				1
#	(A=2, 0+37, =) Cther	AR OT TS	ŏ ž					Ē	NI	Š				8	-		ž	Le L												- 1
Σ	Sample Ids must be unique Tassue	TS	XX 필					PLE	8	Unpresorved	Š s	3 .	E	S2	han	5	ž.	te								sidu				
ITEM			MATRIX CODE SAMPLE TYPE	DATE	TIME	DATE	TIME	SAMPLE.	# OF CONTAINERS	ŝ	H2S04	HCI	NaOH	Na2S2O3	Met	Other		Coli		1						Re				
			H				1000										T	T			T									
1	GAC-3S/4S-Vessel#400-0		ow g			21222			1	×	+		+	$\left \right $	+	-	ŀ	×		-	+	+	+		+	H				-
2	GAC-3S/4S-Vessel#400-2		ow g			1232	-	-	1	x	+	-	+		_	-	ŀ	x	_		\square				+	H				\neg
3	GAC-3S/4S-Vessel#400-5		ow g		Ja	1222	7:20	<u></u>	1	x	-	_	-	\vdash	-	-		x	-			_			+					\neg
4	GAC-3S/4S-Vessel#400-10	i.	ow g		10	212.22	7:25		1	x	_	_			_	_		x	_			1	-	\vdash	-	H				_
5	GAC-3S/4S-Vessel#400-30	t	ow g		1.	12:22	7,45	t	1	x								x				_			+					
6																														_
																	ſ	Τ												
7								+			+	-	1		-	-	ł	+	+	+		-	+	h		\square				
8								+			+		+-			-	ł	+	+	+			+	\vdash						-
9											$ \downarrow$	-	-						_	4		_	_	\vdash		\square				_
10																				_	\square		_	\square		Ц				
11																									_					
12																						_					1			
	ADDITIONAL COMMENTS	RE	LINQUIS	HED BY / A	FFILIATK	м	DAT	E		TIME				ACC	EPTED	BY	AFF	11.141			_	DA			TIME	11	SAMPL		-	_
	34	Acon	ch }	loffino	A	ļ	1.12	12	+				Jun	1-	PC	t	Ĺ					12:	12	A:1	6	0.4	Y	IN	4	
		1)	$\overline{0}$	10								11	<u></u>																	
Page																										h.				
ge 13																	_									1				
Q					SAMPLE	R NAME	AND SK	INAT	URE									1						i.			5			
of 15					PRI	NT Name	of SAMP	LER		1	2.5	1.225	U				-									TEMP in C	Received on co	6	so	
						a la seta					and the owner of the owner.	offn				6	_	-	DATE	Sinner	4-	1	-	0		- dw	Recelu	(TVN) Custody Sealed Cooler	(N)	(V/N)
					SIG	NATURE	of SAMP	LER	• (SA	in	1	NO	470	st)		1	AIE	-Bug	1	21.	1 2	ዲ ፖ	~		1 2 8	5 10 8 0	201	ミと

COC PAGE of		Sample Container Count		WO#:70239	9532
KES	Profile # 54	56			Date: 12/19/22
Client: KES WORK ORDER: BACT Series	Profile #		Use Point Number Spreadshee	CLIENT: KGS	
	25 1412 Notes				
Matrix Matrix VG9U VG9C VG9C VG9C VG9C VG9C VG9C VG9H VG9S VG9H VG9S VG9S VG9S VG9S VG9S VG9S VG9S VG9C VG9S VG9C VG9C VG9C VG9C VG9C VG9C VG9C VG9C	AG3U AG2U AG1U AG1U AG34 AG35 AG37 AG37 AG37 AG17 AG1H AG11 AG10 CG1U	BP4U BP3U BP2U BP1U BP1U BP2S BP2S BP2N BP2N	8P3C 8P35 8P35 8P35 8P12 8P12 8P11N 8P18 8P18 8P18	WGFU WGFU WGRU WGBU ZPLC GN WP ND COC	
	ACCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC			WGF WGF WGD WGD WGD GN WP IOC IOC	
2		3			
3					
4					
5					
6					
7					
8					
9					
10					
11	┝─┼─┼─┼─┼─┼─┼─┼─				
12 Container Coges					
DG9T 40mL Na Thiosulfate vial AG34 Ammonium	unpres amber BP3U 250mL unpreserved unpres amber BP2U 500mL unpreserved pres amber BP1U 1L unpreserved plastic ium Cl 250mL BP4N 125mL HNO3 plastic H2SO4 amber BP3N 250mL HNO3 plastic EDA amber BP3N 250mL HNO3 plastic EDA amber BP3N 250mL HNO3 plastic sufate 1, bottle BP3S 250mL H2SO4 plastic sufate 1L bottle BP3C NaOH 250mL bottle amber glass BP3T 250mL Trizma	MIsc. SP5T 120mL Coliform Na Thio R Terracore Kit WG2U 2oz Unpreserved Jar WGFU 4oz Unpreserved Jar WGKU 8oz Unpreserved Jar ZPLC Ziplock Bag TEDL Tedlar Bag BG1H 1L HCL Clear Glass GN General WP Wipe	IOC BP1U 1L unpreserved plastic BP3N* 250mL HNO3 plastic BP3C 250mL Sodium AG2U 500mL unpres amber		
Page 14 of 15					

Pace Analytical Client Nam	e: 9 5	WO#	:702395	32
Courier: Fed Ex UPS USPS Client Commercia	al Dace Dther	PM: KM CLIENT		e: 12/19/22
Custody Seal on Cooler/Box Present: Yes ZNO S	eals intact: 🗌 Yes		Internet State of Fred R	week Charles
Packing Material: Bubble Wrap Bubble Bags Ziple			ואר חוונר ווידי י	
	Factor: + 0.1		Samples on ice, cooling	process has begun
Cooler Temperature("CJ: D, C Cooler Tem	perature Correcte		Date/Time 5035A kits	
Temp should be above freezing to 6.0°C			-lime .	
USDA Regulated Soil (🗹 N/A, water sample)		Date and Initials of pe	erson examining content	SW7 12/12/202
			Did samples orignate fr	
Did samples originate in a quarantine zone within the United NM, NY, OK, OR, SC, TN, TX, or VA (check map)?			including Hawaii and Pu	
		d include with SCUD (C	Including nawaii and Pu	ento recoli di resser in
If Yes to either question, fill out a Regulated Soil Check		a menube with scort		
		1	COMMENTS:	
		1		
		2		
		3.		4
		4.		
		5.		
	No	6.		
Rush Turn Around Time Requested: 🛛 Yes 🗹	No	7.		
Sufficient Volume: (Triple volume provided for ICYes 🛛	No	8.		
	No	9.		
-Pace Containers Used:	No		2 2	
Containers Intact:	No	10.		
Filtered volume received for Dissolved tests OYes O	NO. EN/A	11. Note if sedin	nent is visible in the dissolution	red container.
Sample Labels match COC.		12.	3.30	
-Includes date/time/ID/ Matrix: SL WT OIL		3		
All containers needing preservation have been QYes	No - GN/A 1	13. 🖸 HNO3	□H ₂ SO ₄ □NaOH ⁻	o HCI
checked?				-121
pH paper Lot #		685	0	
All containers needing preservation are found to be		Sample #		
in compliance with method recommendation?	1.			
(HNO ₃ , H _z SO ₄ , HCl, NaOH>9 Sulfide,□Yes □N	Io EN/A	54		
NAOH>12 Cyanīde)			9 1 5 - 396	8 _x
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease,	1			
DR0/8015 (water)	·/ 1			late/Time preservative
Per Method, VOA pH is checked after analysis			preservative : a	dded:
Samples checked for dechlorination	to EN/A I	4.		
KI starch test strips Lot #	/			
Residual chlorine strips Lot #	6	the second se	Chlorine? Y N	
SM 4500 CN samples checked for sulfide? \Box Yes \Box N	10 GN/A 15	5.		
Lead Acetate Strips Lot #		Positive for Sulf	ide? Y N	
Headspace in VOA Vials (>6mm): □Yes - □N				
Trip Blank Present: DYes DN	/	7.		
Trip Blank Custody Seals Present OYes ON	io gn/a			
Pace Trip Blank Lot # (if applicable):				
Client Notification/ Resolution:	6	ield Data Required?	Y / N -	
Person Contacted:		Date/Time:		
Comments/ Resolution:				
			æ .	

PM (Project Manager) review is documented electronically in LIMS.

÷.

ENV-FRM-MELV-0024 01