

Pace Analytical Services, LLC 575 Broad Hollow Road Melville, NY 11747 516-370-6000

January 30, 2023

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

RE: Project: NYAW MERRICK OPS FACILITY 1/25 Pace Project No.: 70244308

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on January 25, 2023. 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 1/25

Pace Project No.: 70244308

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 1/25

Pace Project No.: 70244308

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70244308001	GAC-3S/4S(SEAMAN NECK GAC EFF.	Drinking Water	01/25/23 09:45	01/25/23 12:20
70244308002	GAC-3S/4S(SEAMAN NECK GAC)- D	Drinking Water	01/25/23 09:48	01/25/23 12:20
70244308003	WELL 3A N-14347 (INFLUENT)	Drinking Water	01/25/23 09:15	01/25/23 12:20
70244308004	WELL 4 N-09338 (INFLUENT)	Drinking Water	01/25/23 09:55	01/25/23 12:20



SAMPLE ANALYTE COUNT

Project:NYAW MERRICK OPS FACILITY 1/25Pace Project No.:70244308

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70244308001	GAC-3S/4S(SEAMAN NECK GAC EFF.	EPA 522	SPM	2
		EPA 524.2	KGG	62
70244308002	GAC-3S/4S(SEAMAN NECK GAC)-D	EPA 524.2	KGG	62
70244308003	WELL 3A N-14347 (INFLUENT)	EPA 522	SPM	2
		EPA 524.2	KGG	62
70244308004	WELL 4 N-09338 (INFLUENT)	EPA 522	SPM	2
		EPA 524.2	KGG	62

PACE-MV = Pace Analytical Services - Melville



Project: NYAW MERRICK OPS FACILITY 1/25

Pace Project No.: 70244308

Sample: GAC-3S/4S(SEAM) NECK GAC EFF.	AN Lab ID:	70244308001	Collected	d: 01/25/23	09:45	Received: 01/	25/23 12:20 M	atrix: 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	: EPA	522			
1,4-Dioxane (p-Dioxane) Surrogates	1.5	ug/L	0.020		1	01/26/23 13:23	01/27/23 12:25	123-91-1	
1,4-Dioxane-d8 (S)	81	%	70-130		1	01/26/23 13:23	01/27/23 12:25		
524.2 MSV	Analytical	Method: EPA 5	524.2						
	Pace Ana	lytical Services	- Melville						
Benzene	<0.50	ug/L	0.50	5	1		01/26/23 19:03	71-43-2	
Bromobenzene	<0.50	ug/L	0.50		1		01/26/23 19:03	108-86-1	
Bromochloromethane	<0.50	ug/L	0.50		1		01/26/23 19:03	74-97-5	
Bromodichloromethane	<0.50	ug/L	0.50	80	1		01/26/23 19:03	75-27-4	
Bromoform	<0.50	ug/L	0.50	80	1		01/26/23 19:03	75-25-2	
Bromomethane	<0.50	ug/L	0.50		1		01/26/23 19:03	74-83-9	
n-Butylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:03	104-51-8	
sec-Butylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:03	135-98-8	
ert-Butylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:03		
Carbon tetrachloride	<0.50	ug/L	0.50	5	1		01/26/23 19:03		
Chlorobenzene	<0.50	ug/L	0.50	100	1		01/26/23 19:03		
Chlorodifluoromethane	<0.50	ug/L	0.50		1		01/26/23 19:03		L1,N3
Chloroethane	<0.50	ug/L	0.50		1		01/26/23 19:03		,
Chloroform	<0.50	ug/L	0.50	80	1		01/26/23 19:03		
Chloromethane	<0.50	ug/L	0.50	00	1		01/26/23 19:03		L1
2-Chlorotoluene	<0.50	ug/L	0.50		1		01/26/23 19:03		
4-Chlorotoluene	<0.50	ug/L	0.50		1		01/26/23 19:03		
Dibromochloromethane	<0.50	ug/L	0.50	80	1		01/26/23 19:03		
Dibromomethane	<0.50	ug/L	0.50	00	1		01/26/23 19:03		
1,2-Dichlorobenzene	<0.50	ug/L	0.50	600	1		01/26/23 19:03		
1,3-Dichlorobenzene	<0.50	ug/L	0.50	000	1		01/26/23 19:03		
I,4-Dichlorobenzene	<0.50	ug/L	0.50	75	1		01/26/23 19:03		
Dichlorodifluoromethane	<0.50	ug/L	0.50	15	1		01/26/23 19:03		v3
1,1-Dichloroethane	<0.50	ug/L	0.50		1		01/26/23 19:03		vJ
	<0.50	-	0.50	5	1		01/26/23 19:03		
1,2-Dichloroethane 1,1-Dichloroethene	<0.50	ug/L	0.50	5	1		01/26/23 19:03		
		ug/L			1				
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	70	1		01/26/23 19:03		
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	100	1		01/26/23 19:03		
1,2-Dichloropropane	<0.50	ug/L	0.50	5	1		01/26/23 19:03		
1,3-Dichloropropane	<0.50	ug/L	0.50		1		01/26/23 19:03		
2,2-Dichloropropane	<0.50	ug/L	0.50		1		01/26/23 19:03		
1,1-Dichloropropene	<0.50	ug/L	0.50		1		01/26/23 19:03		
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		01/26/23 19:03		
rans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		01/26/23 19:03		
Ethylbenzene	<0.50	ug/L	0.50	700	1		01/26/23 19:03		
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		01/26/23 19:03		
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		01/26/23 19:03		
p-Isopropyltoluene	<0.50	ug/L	0.50		1		01/26/23 19:03	99-87-6	



Project: NYAW MERRICK OPS FACILITY 1/25

Pace Project No.: 70244308

Sample: GAC-3S/4S(SEAMAN NECK GAC EFF.	Lab ID:	70244308001	Collecte	d: 01/25/23	3 09:45	Received: 01/	25/23 12:20 M	atrix: 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		01/26/23 19:03	75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50	-	1		01/26/23 19:03		
n-Propylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:03	103-65-1	
Styrene	<0.50	ug/L	0.50	100	1		01/26/23 19:03	100-42-5	
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		01/26/23 19:03	630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		01/26/23 19:03	79-34-5	
Tetrachloroethene	<0.50	ug/L	0.50	5	1		01/26/23 19:03	127-18-4	
Toluene	<0.50	ug/L	0.50	1000	1		01/26/23 19:03	108-88-3	
Total Trihalomethanes (Calc.)	<0.50	ug/L	0.50	80	1		01/26/23 19:03		
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		01/26/23 19:03	87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	70	1		01/26/23 19:03	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	200	1		01/26/23 19:03	71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50	5	1		01/26/23 19:03	79-00-5	
Trichloroethene	<0.50	ug/L	0.50	5	1		01/26/23 19:03	79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		01/26/23 19:03	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		01/26/23 19:03	96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		01/26/23 19:03	76-13-1	L1,N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:03	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:03	108-67-8	
Vinyl chloride	<0.50	ug/L	0.50	2	1		01/26/23 19:03	75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		01/26/23 19:03	179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		01/26/23 19:03	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	95	%	70-130		1		01/26/23 19:03		
4-Bromofluorobenzene (S)	91	%	70-130		1		01/26/23 19:03	460-00-4	



Project: NYAW MERRICK OPS FACILITY 1/25

Pace Project No.: 70244308

Sample: GAC-3S/4S(SEAMAN NECK GAC)-D	Lab ID:	70244308002	Collecte	d: 01/25/23	3 09:48	Received: 07	1/25/23 12:20 I	Matrix: 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						
Benzene	<0.50	ug/L	0.50	5	1		01/26/23 19:2	5 71 42 2	
Bromobenzene	<0.50	ug/L ug/L	0.50	5	1		01/26/23 19:2		
Bromochloromethane	<0.50	ug/L ug/L	0.50		1		01/26/23 19:2		
Bromodichloromethane	<0.50	ug/L ug/L	0.50	80	1		01/26/23 19:2		
Bromoform	<0.50	ug/L ug/L	0.50	80 80	1		01/26/23 19:2		
Bromomethane	<0.50	ug/L ug/L	0.50	00	1		01/26/23 19:2		
	<0.50	-	0.50		1		01/26/23 19:2		
n-Butylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:2		
sec-Butylbenzene		ug/L			1				
tert-Butylbenzene	<0.50	ug/L	0.50	F	1		01/26/23 19:2		
Carbon tetrachloride	<0.50	ug/L	0.50	5			01/26/23 19:2		
Chlorobenzene	<0.50	ug/L	0.50	100	1		01/26/23 19:2		
Chlorodifluoromethane	<0.50	ug/L	0.50		1		01/26/23 19:2		L1,N3
Chloroethane	<0.50	ug/L	0.50		1		01/26/23 19:2		
Chloroform	<0.50	ug/L	0.50	80	1		01/26/23 19:2		
Chloromethane	<0.50	ug/L	0.50		1		01/26/23 19:2		L1
2-Chlorotoluene	<0.50	ug/L	0.50		1		01/26/23 19:2		
4-Chlorotoluene	<0.50	ug/L	0.50		1		01/26/23 19:2		
Dibromochloromethane	<0.50	ug/L	0.50	80	1		01/26/23 19:2		
Dibromomethane	<0.50	ug/L	0.50		1		01/26/23 19:2		
1,2-Dichlorobenzene	<0.50	ug/L	0.50	600	1		01/26/23 19:2		
1,3-Dichlorobenzene	<0.50	ug/L	0.50		1		01/26/23 19:2		
1,4-Dichlorobenzene	<0.50	ug/L	0.50	75	1		01/26/23 19:2		
Dichlorodifluoromethane	<0.50	ug/L	0.50		1		01/26/23 19:2	5 75-71-8	v3
1,1-Dichloroethane	<0.50	ug/L	0.50		1		01/26/23 19:2		
1,2-Dichloroethane	<0.50	ug/L	0.50	5	1		01/26/23 19:2	5 107-06-2	
1,1-Dichloroethene	<0.50	ug/L	0.50	7	1		01/26/23 19:2		
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	70	1		01/26/23 19:2	5 156-59-2	
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	100	1		01/26/23 19:2	5 156-60-5	
1,2-Dichloropropane	<0.50	ug/L	0.50	5	1		01/26/23 19:2	5 78-87-5	
1,3-Dichloropropane	<0.50	ug/L	0.50		1		01/26/23 19:2	5 142-28-9	
2,2-Dichloropropane	<0.50	ug/L	0.50		1		01/26/23 19:2	5 594-20-7	
1,1-Dichloropropene	<0.50	ug/L	0.50		1		01/26/23 19:2	5 563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		01/26/23 19:2	5 10061-01-5	
trans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		01/26/23 19:2	5 10061-02-6	
Ethylbenzene	<0.50	ug/L	0.50	700	1		01/26/23 19:2	5 100-41-4	
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		01/26/23 19:2	5 87-68-3	
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		01/26/23 19:2	5 98-82-8	
p-Isopropyltoluene	<0.50	ug/L	0.50		1		01/26/23 19:2	5 99-87-6	
Methylene Chloride	<0.50	ug/L	0.50	5	1		01/26/23 19:2	5 75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50		1		01/26/23 19:2	5 1634-04-4	
n-Propylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:2	5 103-65-1	
Styrene	<0.50	ug/L	0.50	100	1		01/26/23 19:2	5 100-42-5	
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		01/26/23 19:2	5 630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		01/26/23 19:2		



Project: NYAW MERRICK OPS FACILITY 1/25

Pace Project No.: 70244308

Sample: GAC-3S/4S(SEAMAN NECK GAC)-D	Lab ID:	70244308002	Collected	: 01/25/23	3 09:48	Received: 01	/25/23 12:20	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	vtical Services	- Melville						
Tetrachloroethene	<0.50	ug/L	0.50	5	1		01/26/23 19:2	5 127-18-4	
Toluene	<0.50	ug/L	0.50	1000	1		01/26/23 19:2	5 108-88-3	
Total Trihalomethanes (Calc.)	<0.50	ug/L	0.50	80	1		01/26/23 19:2	5	
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		01/26/23 19:2	5 87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	70	1		01/26/23 19:2	5 120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	200	1		01/26/23 19:2	5 71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50	5	1		01/26/23 19:2	5 79-00-5	
Trichloroethene	<0.50	ug/L	0.50	5	1		01/26/23 19:2	5 79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		01/26/23 19:2	5 75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		01/26/23 19:2	5 96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		01/26/23 19:2	5 76-13-1	L1,N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:2	5 95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:2	5 108-67-8	
Vinyl chloride	<0.50	ug/L	0.50	2	1		01/26/23 19:2	5 75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		01/26/23 19:2	5 179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		01/26/23 19:2	5 95-47-6	
Surrogates		J							
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		01/26/23 19:2	5 2199-69-1	
4-Bromofluorobenzene (S)	92	%	70-130		1		01/26/23 19:2	5 460-00-4	



Project: NYAW MERRICK OPS FACILITY 1/25

Pace Project No.: 70244308

Sample: WELL 3A N-14347 (INFLUENT)	Lab ID:	70244308003	Collecte	d: 01/25/23	3 09:15	Received: 01/	25/23 12:20 M	atrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
522 MSS 1,4 Dioxane (SIM)	•	Method: EPA 5		ation Metho	d: EPA :	522			
		lytical Services							
1,4-Dioxane (p-Dioxane)	1.8	ug/L	0.020		1	01/26/23 13:23	01/27/23 12:56	123-91-1	
Surrogates	70	0/	70 120		4	01/26/22 12:22	01/07/00 10.56		
1,4-Dioxane-d8 (S)	79	%	70-130		1	01/20/23 13.23	01/27/23 12:56		
524.2 MSV	Analytical	Method: EPA 5	24.2						
	Pace Ana	lytical Services	- Melville						
Benzene	<0.50	ug/L	0.50	5	1		01/26/23 19:48	71-43-2	
Bromobenzene	<0.50	ug/L	0.50	Ŭ	1		01/26/23 19:48		
Bromochloromethane	<0.50	ug/L	0.50		1		01/26/23 19:48		
Bromodichloromethane	<0.50	ug/L	0.50	80	1		01/26/23 19:48		
Bromoform	<0.50	ug/L	0.50	80	1		01/26/23 19:48		
Bromomethane	<0.50	ug/L	0.50		1		01/26/23 19:48		
n-Butylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:48		
sec-Butylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:48		
tert-Butylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:48		
Carbon tetrachloride	<0.50	ug/L	0.50	5	1		01/26/23 19:48		
Chlorobenzene	<0.50	ug/L	0.50	100	1		01/26/23 19:48		
Chlorodifluoromethane	<0.50	ug/L	0.50	100	1		01/26/23 19:48		L1,N3
Chloroethane	<0.50	ug/L	0.50		1		01/26/23 19:48		21,110
Chloroform	<0.50	ug/L	0.50	80	1		01/26/23 19:48		
Chloromethane	<0.50	ug/L	0.50	00	1		01/26/23 19:48		L1
2-Chlorotoluene	<0.50	ug/L	0.50		1		01/26/23 19:48		L.
4-Chlorotoluene	<0.50	ug/L	0.50		1		01/26/23 19:48		
Dibromochloromethane	<0.50	ug/L	0.50	80	1		01/26/23 19:48		
Dibromomethane	<0.50	ug/L	0.50	00	1		01/26/23 19:48		
1,2-Dichlorobenzene	<0.50	ug/L ug/L	0.50	600	1		01/26/23 19:48		
1,3-Dichlorobenzene	<0.50	ug/L ug/L	0.50	000	1		01/26/23 19:48		
1,4-Dichlorobenzene	<0.50	ug/∟ ug/L	0.50	75	1		01/26/23 19:48		
Dichlorodifluoromethane	<0.50	ug/∟ ug/L	0.50	75	1		01/26/23 19:48		v3
	<0.50	-	0.50		1		01/26/23 19:48		v3
1,1-Dichloroethane	<0.50	ug/L	0.50	5	1		01/26/23 19:48		
1,2-Dichloroethane		ug/L	0.50	5 7	1		01/26/23 19:48		
1,1-Dichloroethene	1.1 <0.50	ug/L	0.50	7 70	1				
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	100	1		01/26/23 19:48 01/26/23 19:48		
trans-1,2-Dichloroethene		ug/L					01/26/23 19:48		
1,2-Dichloropropane	<0.50	ug/L	0.50	5	1				
1,3-Dichloropropane	<0.50	ug/L	0.50		1		01/26/23 19:48		
2,2-Dichloropropane	<0.50	ug/L	0.50		1		01/26/23 19:48		
1,1-Dichloropropene	<0.50	ug/L	0.50		1		01/26/23 19:48		
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		01/26/23 19:48		
trans-1,3-Dichloropropene	<0.50	ug/L	0.50	700	1		01/26/23 19:48		
Ethylbenzene	<0.50	ug/L	0.50	700	1		01/26/23 19:48		
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		01/26/23 19:48		
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		01/26/23 19:48		
p-Isopropyltoluene	<0.50	ug/L	0.50		1		01/26/23 19:48	99-87-6	



Project: NYAW MERRICK OPS FACILITY 1/25

Pace Project No.: 70244308

Sample: WELL 3A N-14347 (INFLUENT)	Lab ID:	70244308003	Collected	d: 01/25/23	8 09:15	Received: 01	/25/23 12:20 M	atrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Falaneters				·		Fiepaieu			
524.2 MSV	Analytical	Method: EPA 5	24.2						
	Pace Anal	ytical Services	- Melville						
Methylene Chloride	<0.50	ug/L	0.50	5	1		01/26/23 19:48	75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50		1		01/26/23 19:48	1634-04-4	
n-Propylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:48	103-65-1	
Styrene	<0.50	ug/L	0.50	100	1		01/26/23 19:48	100-42-5	
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		01/26/23 19:48	630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		01/26/23 19:48	79-34-5	
Tetrachloroethene	<0.50	ug/L	0.50	5	1		01/26/23 19:48	127-18-4	
Toluene	<0.50	ug/L	0.50	1000	1		01/26/23 19:48	108-88-3	
Total Trihalomethanes (Calc.)	<0.50	ug/L	0.50	80	1		01/26/23 19:48		
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		01/26/23 19:48	87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	70	1		01/26/23 19:48	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	200	1		01/26/23 19:48	71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50	5	1		01/26/23 19:48	79-00-5	
Trichloroethene	37.1	ug/L	0.50	5	1		01/26/23 19:48	79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		01/26/23 19:48	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		01/26/23 19:48	96-18-4	
1,1,2-Trichlorotrifluoroethane	1.5	ug/L	0.50		1		01/26/23 19:48	76-13-1	L1,N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:48	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		01/26/23 19:48	108-67-8	
Vinyl chloride	<0.50	ug/L	0.50	2	1		01/26/23 19:48	75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		01/26/23 19:48	179601-23-1	
o-Xylene	<0.50	ug/L	0.50		1		01/26/23 19:48	95-47-6	
Surrogates									
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		01/26/23 19:48		
4-Bromofluorobenzene (S)	88	%	70-130		1		01/26/23 19:48	460-00-4	



Project: NYAW MERRICK OPS FACILITY 1/25

Pace Project No.: 70244308

Sample: WELL 4 N-09338 (INFLUENT)	Lab ID:	70244308004	Collecte	d: 01/25/23	8 09:55	Received: 01/	25/23 12:20 M	atrix: 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 Ana	lytical Services	- Melville						
1,4-Dioxane (p-Dioxane)	1.5	ug/L	0.020		1	01/26/23 13:23	01/27/23 13:28	123-91-1	
Surrogates									
1,4-Dioxane-d8 (S)	77	%	70-130		1	01/26/23 13:23	01/27/23 13:28		
524.2 MSV	Analytical	Method: EPA 5	24.2						
	Pace Ana	lytical Services	- Melville						
Benzene	<0.50	ug/L	0.50	5	1		01/26/23 20:11	71-43-2	
Bromobenzene	<0.50	ug/L	0.50		1		01/26/23 20:11		
Bromochloromethane	<0.50	ug/L	0.50		1		01/26/23 20:11		
Bromodichloromethane	<0.50	ug/L	0.50	80	1		01/26/23 20:11		
Bromoform	<0.50	ug/L	0.50	80	1		01/26/23 20:11		
Bromomethane	<0.50	ug/L	0.50		1		01/26/23 20:11		
n-Butylbenzene	<0.50	ug/L	0.50		1		01/26/23 20:11		
sec-Butylbenzene	<0.50	ug/L	0.50		1		01/26/23 20:11		
tert-Butylbenzene	<0.50	ug/L	0.50		1		01/26/23 20:11		
Carbon tetrachloride	<0.50	ug/L	0.50	5	1		01/26/23 20:11		
Chlorobenzene	<0.50	ug/L	0.50	100	1		01/26/23 20:11		
Chlorodifluoromethane	<0.50	ug/L	0.50	100	1		01/26/23 20:11		L1,N3
Chloroethane	<0.50	ug/L	0.50		1		01/26/23 20:11		L1,110
Chloroform	<0.50	ug/L	0.50	80	1		01/26/23 20:11		
Chloromethane	<0.50	ug/L ug/L	0.50	00	1		01/26/23 20:11		L1
2-Chlorotoluene	<0.50	ug/∟ ug/L	0.50		1		01/26/23 20:11		LI
4-Chlorotoluene	<0.50	ug/∟ ug/L	0.50		1		01/26/23 20:11		
Dibromochloromethane	<0.50	-	0.50	80	1		01/26/23 20:11		
Dibromomethane	<0.50	ug/L	0.50	00	1		01/26/23 20:11		
		ug/L		600	-				
1,2-Dichlorobenzene	<0.50	ug/L	0.50	600	1		01/26/23 20:11		
1,3-Dichlorobenzene	<0.50	ug/L	0.50	75	1		01/26/23 20:11		
1,4-Dichlorobenzene	<0.50	ug/L	0.50	75	1		01/26/23 20:11		
Dichlorodifluoromethane	<0.50	ug/L	0.50		1		01/26/23 20:11		v3
1,1-Dichloroethane	<0.50	ug/L	0.50	_	1		01/26/23 20:11		
1,2-Dichloroethane	<0.50	ug/L	0.50	5	1		01/26/23 20:11		
1,1-Dichloroethene	<0.50	ug/L	0.50	7	1		01/26/23 20:11		
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	70	1		01/26/23 20:11		
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	100	1		01/26/23 20:11		
1,2-Dichloropropane	<0.50	ug/L	0.50	5	1		01/26/23 20:11		
1,3-Dichloropropane	<0.50	ug/L	0.50		1		01/26/23 20:11	142-28-9	
2,2-Dichloropropane	<0.50	ug/L	0.50		1		01/26/23 20:11		
1,1-Dichloropropene	<0.50	ug/L	0.50		1		01/26/23 20:11		
cis-1,3-Dichloropropene	<0.50	ug/L	0.50		1		01/26/23 20:11	10061-01-5	
trans-1,3-Dichloropropene	<0.50	ug/L	0.50		1		01/26/23 20:11	10061-02-6	
Ethylbenzene	<0.50	ug/L	0.50	700	1		01/26/23 20:11	100-41-4	
Hexachloro-1,3-butadiene	<0.50	ug/L	0.50		1		01/26/23 20:11		
Isopropylbenzene (Cumene)	<0.50	ug/L	0.50		1		01/26/23 20:11		
p-Isopropyltoluene	<0.50	ug/L	0.50		1		01/26/23 20:11	99-87-6	



Project: NYAW MERRICK OPS FACILITY 1/25

Pace Project No.: 70244308

Sample: WELL 4 N-09338 (INFLUENT)	Lab ID:	70244308004	Collected	d: 01/25/23	8 09:55	Received: 01	/25/23 12:20 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		01/26/23 20:11	75-09-2	
Methyl-tert-butyl ether	<0.50	ug/L	0.50	-	1		01/26/23 20:11	1634-04-4	
n-Propylbenzene	<0.50	ug/L	0.50		1		01/26/23 20:11	103-65-1	
Styrene	<0.50	ug/L	0.50	100	1		01/26/23 20:11	100-42-5	
1,1,1,2-Tetrachloroethane	<0.50	ug/L	0.50		1		01/26/23 20:11	630-20-6	
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50		1		01/26/23 20:11	79-34-5	
Tetrachloroethene	<0.50	ug/L	0.50	5	1		01/26/23 20:11	127-18-4	
Toluene	<0.50	ug/L	0.50	1000	1		01/26/23 20:11	108-88-3	
Total Trihalomethanes (Calc.)	<0.50	ug/L	0.50	80	1		01/26/23 20:11		
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50		1		01/26/23 20:11	87-61-6	
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	70	1		01/26/23 20:11	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	200	1		01/26/23 20:11	71-55-6	
1,1,2-Trichloroethane	<0.50	ug/L	0.50	5	1		01/26/23 20:11	79-00-5	
Trichloroethene	4.5	ug/L	0.50	5	1		01/26/23 20:11	79-01-6	
Trichlorofluoromethane	<0.50	ug/L	0.50		1		01/26/23 20:11	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	0.50		1		01/26/23 20:11	96-18-4	
1,1,2-Trichlorotrifluoroethane	<0.50	ug/L	0.50		1		01/26/23 20:11	76-13-1	L1,N3
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50		1		01/26/23 20:11	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50		1		01/26/23 20:11	108-67-8	
Vinyl chloride	<0.50	ug/L	0.50	2	1		01/26/23 20:11	75-01-4	
m&p-Xylene	<0.50	ug/L	0.50		1		01/26/23 20:11	179601-23-1	
o-Xylene Surrogates	<0.50	ug/L	0.50		1		01/26/23 20:11	95-47-6	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		01/26/23 20:11	2199-69-1	
4-Bromofluorobenzene (S)	89	%	70-130		1		01/26/23 20:11		



Project: NYAW MERRICK OPS FACILITY 1/25

Pace Project No.:	70244308
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QC Batch:	291369	Analysis Method:	EPA 524.2
QC Batch Method:	EPA 524.2	Analysis Description:	524.2 MSV
		Laboratory:	Pace Analytical Services - Melville

Associated Lab Samples: 70244308001, 70244308002, 70244308003, 70244308004

METHOD BLANK: 1473365		Matrix:	Water		
Associated Lab Samples: 7	70244308001, 70244308002,	70244308003, 70	244308004		
		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
I,1,1,2-Tetrachloroethane	ug/L	<0.50	0.50	01/26/23 13:23	
,1,1-Trichloroethane	ug/L	<0.50	0.50	01/26/23 13:23	
1,2,2-Tetrachloroethane	ug/L	<0.50	0.50	01/26/23 13:23	
,1,2-Trichloroethane	ug/L	<0.50	0.50	01/26/23 13:23	
,1,2-Trichlorotrifluoroethane	ug/L	<0.50	0.50	01/26/23 13:23	N3
1-Dichloroethane	ug/L	<0.50	0.50	01/26/23 13:23	
,1-Dichloroethene	ug/L	<0.50	0.50	01/26/23 13:23	
,1-Dichloropropene	ug/L	<0.50	0.50	01/26/23 13:23	
,2,3-Trichlorobenzene	ug/L	<0.50	0.50	01/26/23 13:23	
,2,3-Trichloropropane	ug/L	<0.50	0.50	01/26/23 13:23	
,2,4-Trichlorobenzene	ug/L	<0.50	0.50	01/26/23 13:23	
,2,4-Trimethylbenzene	ug/L	<0.50	0.50	01/26/23 13:23	
,2-Dichlorobenzene	ug/L	<0.50	0.50	01/26/23 13:23	
,2-Dichloroethane	ug/L	<0.50	0.50	01/26/23 13:23	
2-Dichloropropane	ug/L	<0.50	0.50	01/26/23 13:23	
3,5-Trimethylbenzene	ug/L	<0.50	0.50	01/26/23 13:23	
3-Dichlorobenzene	ug/L	<0.50	0.50	01/26/23 13:23	
,3-Dichloropropane	ug/L	<0.50	0.50	01/26/23 13:23	
4-Dichlorobenzene	ug/L	<0.50	0.50	01/26/23 13:23	
2-Dichloropropane	ug/L	<0.50	0.50	01/26/23 13:23	
Chlorotoluene	ug/L	<0.50	0.50	01/26/23 13:23	
Chlorotoluene	ug/L	<0.50	0.50	01/26/23 13:23	
enzene	ug/L	<0.50	0.50	01/26/23 13:23	
romobenzene	ug/L	<0.50	0.50	01/26/23 13:23	
romochloromethane	ug/L	<0.50	0.50	01/26/23 13:23	
romodichloromethane	ug/L	<0.50	0.50	01/26/23 13:23	
romoform	ug/L	<0.50	0.50	01/26/23 13:23	
romomethane	ug/L	<0.50	0.50	01/26/23 13:23	
arbon tetrachloride	ug/L	<0.50	0.50	01/26/23 13:23	
Chlorobenzene	ug/L	<0.50	0.50	01/26/23 13:23	
Chlorodifluoromethane	ug/L	<0.50	0.50	01/26/23 13:23	N3
Chloroethane	ug/L	<0.50	0.50	01/26/23 13:23	
hloroform	ug/L	<0.50	0.50	01/26/23 13:23	
hloromethane	ug/L	<0.50	0.50	01/26/23 13:23	
is-1,2-Dichloroethene	ug/L	<0.50	0.50	01/26/23 13:23	
is-1,3-Dichloropropene	ug/L	<0.50	0.50	01/26/23 13:23	
bromochloromethane	ug/L	<0.50	0.50	01/26/23 13:23	
Dibromomethane	ug/L	<0.50	0.50	01/26/23 13:23	
Dichlorodifluoromethane	ug/L	<0.50	0.50	01/26/23 13:23	v3
Ethylbenzene	ug/L	<0.50	0.50	01/26/23 13:23	

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 1/25

Pace Project No.: 70244308

METHOD BLANK: 1473365 Matrix: Water Associated Lab Samples: 70244308001, 70244308002, 70244308003, 70244308004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<0.50	0.50	01/26/23 13:23	
Isopropylbenzene (Cumene)	ug/L	<0.50	0.50	01/26/23 13:23	
m&p-Xylene	ug/L	<0.50	0.50	01/26/23 13:23	
Methyl-tert-butyl ether	ug/L	<0.50	0.50	01/26/23 13:23	
Methylene Chloride	ug/L	<0.50	0.50	01/26/23 13:23	
n-Butylbenzene	ug/L	<0.50	0.50	01/26/23 13:23	
n-Propylbenzene	ug/L	<0.50	0.50	01/26/23 13:23	
o-Xylene	ug/L	<0.50	0.50	01/26/23 13:23	
p-Isopropyltoluene	ug/L	<0.50	0.50	01/26/23 13:23	
sec-Butylbenzene	ug/L	<0.50	0.50	01/26/23 13:23	
Styrene	ug/L	<0.50	0.50	01/26/23 13:23	
tert-Butylbenzene	ug/L	<0.50	0.50	01/26/23 13:23	
Tetrachloroethene	ug/L	<0.50	0.50	01/26/23 13:23	
Toluene	ug/L	<0.50	0.50	01/26/23 13:23	
Total Trihalomethanes (Calc.)	ug/L	<0.50	0.50	01/26/23 13:23	
trans-1,2-Dichloroethene	ug/L	<0.50	0.50	01/26/23 13:23	
trans-1,3-Dichloropropene	ug/L	<0.50	0.50	01/26/23 13:23	
Trichloroethene	ug/L	<0.50	0.50	01/26/23 13:23	
Trichlorofluoromethane	ug/L	<0.50	0.50	01/26/23 13:23	
Vinyl chloride	ug/L	<0.50	0.50	01/26/23 13:23	
1,2-Dichlorobenzene-d4 (S)	%	96	70-130	01/26/23 13:23	
4-Bromofluorobenzene (S)	%	92	70-130	01/26/23 13:23	

LABORATORY CONTROL SAMPLE: 1473366

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
	01113			/// 11.00		Quaimers
1,1,1,2-Tetrachloroethane	ug/L	10	10.7	107	70-130	
1,1,1-Trichloroethane	ug/L	10	11.3	113	70-130	
1,1,2,2-Tetrachloroethane	ug/L	10	11.6	116	70-130	
1,1,2-Trichloroethane	ug/L	10	12.2	122	70-130	
1,1,2-Trichlorotrifluoroethane	ug/L	10	13.3	133	70-130	L1,N3
1,1-Dichloroethane	ug/L	10	12.1	121	70-130	
1,1-Dichloroethene	ug/L	10	12.5	125	70-130	
1,1-Dichloropropene	ug/L	10	12.2	122	70-130	
1,2,3-Trichlorobenzene	ug/L	10	10.8	108	70-130	
1,2,3-Trichloropropane	ug/L	10	10.5	105	70-130	
1,2,4-Trichlorobenzene	ug/L	10	10.8	108	70-130	
1,2,4-Trimethylbenzene	ug/L	10	12.3	123	70-130	
1,2-Dichlorobenzene	ug/L	10	11.9	119	70-130	
1,2-Dichloroethane	ug/L	10	10.4	104	70-130	
1,2-Dichloropropane	ug/L	10	12.2	122	70-130	
1,3,5-Trimethylbenzene	ug/L	10	11.7	117	70-130	
1,3-Dichlorobenzene	ug/L	10	12.2	122	70-130	
1,3-Dichloropropane	ug/L	10	11.6	116	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 1/25

Pace Project No.: 70244308

LABORATORY CONTROL SAMPLE: 1473366

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L		11.4	114	70-130	
2,2-Dichloropropane	ug/L	10	11.0	110	70-130	
2-Chlorotoluene	ug/L	10	12.5	125	70-130	
4-Chlorotoluene	ug/L	10	12.6	126	70-130	
Benzene	ug/L	10	12.1	121	70-130	
Bromobenzene	ug/L	10	11.2	112	70-130	
Bromochloromethane	ug/L	10	11.0	110	70-130	
Bromodichloromethane	ug/L	10	10.8	108	70-130	
Bromoform	ug/L	10	9.7	97	70-130	
Bromomethane	ug/L	10	9.2	92	70-130	
Carbon tetrachloride	ug/L	10	10.6	106	70-130	
Chlorobenzene	ug/L	10	11.7	117	70-130	
Chlorodifluoromethane	ug/L	10	13.1	131	70-130 L	_1,N3
Chloroethane	ug/L	10	10.9	109	70-130	, -
Chloroform	ug/L	10	11.7	117	70-130	
Chloromethane	ug/L	10	13.1	131	70-130 L	_1
cis-1,2-Dichloroethene	ug/L	10	11.3	113	70-130	
cis-1,3-Dichloropropene	ug/L	10	11.0	110	70-130	
Dibromochloromethane	ug/L	10	10.5	105	70-130	
Dibromomethane	ug/L	10	11.3	113	70-130	
Dichlorodifluoromethane	ug/L	10	7.5	75	70-130	/3
Ethylbenzene	ug/L	10	11.8	118	70-130	-
lexachloro-1,3-butadiene	ug/L	10	10.6	106	70-130	
sopropylbenzene (Cumene)	ug/L	10	11.7	117	70-130	
n&p-Xylene	ug/L	20	23.8	119	70-130	
Methyl-tert-butyl ether	ug/L	10	8.9	89	70-130	/1
Methylene Chloride	ug/L	10	12.3	123	70-130	
r-Butylbenzene	ug/L	10	12.9	129	70-130 I	н
n-Propylbenzene	ug/L	10	12.4	124	70-130	
-Xylene	ug/L	10	11.7	117	70-130	
o-Isopropyltoluene	ug/L	10	12.1	121	70-130	
sec-Butylbenzene	ug/L	10	12.4	124	70-130	
Styrene	ug/L	10	12.1	121	70-130	
tert-Butylbenzene	ug/L	10	11.6	116	70-130	
Tetrachloroethene	ug/L	10	11.9	119	70-130	
Toluene	ug/L	10	11.8	118	70-130	
Total Trihalomethanes (Calc.)	ug/L		42.8			
rans-1,2-Dichloroethene	ug/L	10	12.2	122	70-130	
rans-1,3-Dichloropropene	ug/L	10	11.0	110	70-130	
Trichloroethene	ug/L	10	12.0	120	70-130	
Trichlorofluoromethane	ug/L	10	11.6	116	70-130	
Vinyl chloride	ug/L	10	11.0	110	70-130	
1,2-Dichlorobenzene-d4 (S)	%	10		102	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			102	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 1/25

Pace Project No.: 70244308

SAMPLE DUPLICATE: 1473943

		70244345001	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
,1,1,2-Tetrachloroethane	ug/L	<0.50	<0.50		20)
1,1,1-Trichloroethane	ug/L	<0.50	<0.50		20	
,1,2,2-Tetrachloroethane	ug/L	<0.50	<0.50		20	
1,2-Trichloroethane	ug/L	<0.50	<0.50		20	
,1,2-Trichlorotrifluoroethane	ug/L	0.79	0.82	3) N3
,1-Dichloroethane	ug/L	<0.50	<0.50		20	
,1-Dichloroethene	ug/L	<0.50	<0.50		20	
,1-Dichloropropene	ug/L	<0.50	<0.50		20	
,2,3-Trichlorobenzene	ug/L	<0.50	<0.50		20	
,2,3-Trichloropropane	ug/L	<0.50	<0.50		20	
.2.4-Trichlorobenzene	ug/L	<0.50	<0.50		20)
,2,4-Trimethylbenzene	ug/L	<0.50	<0.50		20	
,2-Dichlorobenzene	ug/L	<0.50	<0.50		20	
,2-Dichloroethane	ug/L	<0.50	<0.50		20	
,2-Dichloropropane	ug/L	<0.50	<0.50		20	
,3,5-Trimethylbenzene	ug/L	<0.50	<0.50		20	
,3-Dichlorobenzene	ug/L	<0.50	<0.50		20	
,3-Dichloropropane	ug/L	<0.50	<0.50		20	
,4-Dichlorobenzene	ug/L	<0.50	<0.50		20	
2,2-Dichloropropane	ug/L	<0.50	<0.50		20	
2-Chlorotoluene	ug/L	<0.50	<0.50		20	
I-Chlorotoluene	ug/L	<0.50	<0.50		20	
Benzene	ug/L	<0.50	<0.50		20	
Bromobenzene	ug/L	<0.50	<0.50		20	
Bromochloromethane	ug/L	<0.50	<0.50		20	
Bromodichloromethane	ug/L	<0.50	<0.50		20	
Bromoform	ug/L	<0.50	<0.50		20)
Bromomethane	ug/L	<0.50	<0.50		20	
Carbon tetrachloride	ug/L	<0.50	<0.50		20	
Chlorobenzene	ug/L	<0.50	<0.50		20	
Chlorodifluoromethane	ug/L	<0.50	<0.50) N3
Chloroethane	ug/L	<0.50	<0.50		20	
Chloroform	ug/L	<0.50	<0.50		20	
Chloromethane	ug/L	<0.50	<0.50		20	
sis-1,2-Dichloroethene	ug/L	6.1	6.2	2	20	
sis-1,3-Dichloropropene	ug/L	<0.50	<0.50		20)
Dibromochloromethane	ug/L	<0.50	<0.50		20	
Dibromomethane	ug/L	<0.50	<0.50		20	
Dichlorodifluoromethane	ug/L	<0.50	<0.50) v3
Ethylbenzene	ug/L	<0.50	<0.50		20	
lexachloro-1,3-butadiene	ug/L	<0.50	<0.50		20	
sopropylbenzene (Cumene)	ug/L	<0.50	<0.50		20	
n&p-Xylene	ug/L	<0.50	<0.50		20	
Methyl-tert-butyl ether	ug/L	<0.50	<0.50		20	
Methylene Chloride	ug/L	<0.50	<0.50		20	
n-Butylbenzene	ug/L	<0.50	<0.50		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: NYAW MERRICK OPS FACILITY 1/25

Pace Project No.: 70244308

SAMPLE DUPLICATE: 1473943

		70244345001	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
o-Xylene	ug/L	<0.50	<0.50		20	
p-Isopropyltoluene	ug/L	<0.50	<0.50		20	
sec-Butylbenzene	ug/L	<0.50	<0.50		20	
Styrene	ug/L	<0.50	<0.50		20	
tert-Butylbenzene	ug/L	<0.50	<0.50		20	
Tetrachloroethene	ug/L	7.5	7.5	0	20	
Toluene	ug/L	<0.50	<0.50		20	
Total Trihalomethanes (Calc.)	ug/L	<0.50	<0.50		20	
trans-1,2-Dichloroethene	ug/L	<0.50	<0.50		20	
trans-1,3-Dichloropropene	ug/L	<0.50	<0.50		20	
Trichloroethene	ug/L	6.6	6.8	3	20	
Trichlorofluoromethane	ug/L	<0.50	<0.50		20	
Vinyl chloride	ug/L	<0.50	<0.50		20	
1,2-Dichlorobenzene-d4 (S)	%	97	91		20	
4-Bromofluorobenzene (S)	%	91	89		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.



Project:	-	K OPS FACILITY 1/25	5							
Pace Project No.:	70244308									
QC Batch:	291343		Analysis M	ethod:	El	PA 522				
QC Batch Method:	EPA 522		Analysis D	escription:	52	22 MSS 1,4 Dioxa	ane			
			Laboratory	:	Pa	ace Analytical Se	rvices - Me	lville		
Associated Lab Sam	nples: 7024430	08001, 70244308003,	70244308004							
METHOD BLANK:	1473191		Matri	x: Drinking	Vater					
Associated Lab Sam	nples: 702443(08001, 70244308003,	70244308004							
			Blank	Reporti	ng					
Param	neter	Units	Result	Limit		Analyzed	Quali	fiers		
1,4-Dioxane (p-Diox	ane)	ug/L	<0.02	0 (.020	01/27/23 11:53	3		_	
1,4-Dioxane-d8 (S)		%	7	5 70	-130	01/27/23 11:53	3			
LABORATORY CON	NTROL SAMPLE:	1473192								
			Spike	LCS		LCS	% Rec			
Param	neter	Units	Conc.	Result		% Rec	Limits	Qu	alifiers	
1,4-Dioxane (p-Diox	ane)	ug/L	4	3.1		79	70-130			
1,4-Dioxane-d8 (S)		%				76	70-130			
	101 5									
MATRIX SPIKE SAM	MPLE:	1473193	7024430800	01 Spike		MS	MS		% Rec	
Param	neter	Units	Result	Conc		Result	% Rec		Limits	Qualifiers
				1.5						Quamero
1,4-Dioxane (p-Diox 1,4-Dioxane-d8 (S)	ane)	ug/L %		I.3	4	4.9		85 82	70-130 E 70-130	
1,4-Dioxane-08 (S)		70						02	70-130	
SAMPLE DUPLICAT	ΓE: 1473194									
SAMPLE DUPLICAT	ΓE: 1473194		70244308003	b Dup			Max			
SAMPLE DUPLICAT		Units	70244308003 Result	b Dup Resul	t	RPD	Max RPD		Qualifiers	
	neter	Units ug/L		Resul	t 1.9	4			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 1/25

Pace Project No.: 70244308

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.
- L1 Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
- N3 Accreditation is not offered by the relevant laboratory accrediting body for this parameter.
- v1 The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
- v3 The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:NYAW MERRICK OPS FACILITY 1/25Pace Project No.:70244308

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70244308001	GAC-3S/4S(SEAMAN NECK GAC EFF.	EPA 522	291343	EPA 522	291427
70244308003	WELL 3A N-14347 (INFLUENT)	EPA 522	291343	EPA 522	291427
70244308004	WELL 4 N-09338 (INFLUENT)	EPA 522	291343	EPA 522	291427
70244308001	GAC-3S/4S(SEAMAN NECK GAC EFF.	EPA 524.2	291369		
70244308002	GAC-3S/4S(SEAMAN NECK GAC)-D	EPA 524.2	291369		
70244308003	WELL 3A N-14347 (INFLUENT)	EPA 524.2	291369		
70244308004	WELL 4 N-09338 (INFLUENT)	EPA 524.2	291369		

WO#:70244308

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

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mments/ Resolution: Date	
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	ed? Y / N
	ed? Y / N
4 (Project Manager) review is documented electronically in LIMS.	ed? Y / N



Pace Analytical Services, LLC 575 Broad Hollow Road Melville, NY 11747 516-370-6000

January 30, 2023

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

RE: Project: NYAW -MERRICK OPS FACILITY1/25 Pace Project No.: 70244314

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on January 25, 2023. 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 FACILITY1/25

Pace Project No.: 70244314

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 FACILITY1/25

Pace Project No.: 70244314

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70244314001		Drinking Water	01/25/23 08:30	01/25/23 12:20
70244314002	N-14347 (SEAMAN NECK 3 WELL)-2	Drinking Water	01/25/23 08:32	01/25/23 12:20
70244314003	N-14347 (SEAMAN NECK 3 WELL)-5	Drinking Water	01/25/23 08:35	01/25/23 12:20
70244314004	N-14347 (SEAMAN NECK 3WELL)- 10	Drinking Water	01/25/23 08:40	01/25/23 12:20
70244314005	N-14347 (SEAMAN NECK 3WELL)- 30	Drinking Water	01/25/23 09:00	01/25/23 12:20



SAMPLE ANALYTE COUNT

Project:NYAW -MERRICK OPS FACILITY1/25Pace Project No.:70244314

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70244314001		SM22 9223B Colilert	GML	2
70244314002	N-14347 (SEAMAN NECK 3 WELL)-2	SM22 9223B Colilert	GML	2
70244314003	N-14347 (SEAMAN NECK 3 WELL)-5	SM22 9223B Colilert	GML	2
70244314004	N-14347 (SEAMAN NECK 3WELL)-10	SM22 9223B Colilert	GML	2
70244314005	N-14347 (SEAMAN NECK 3WELL)-30	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: NYAW -MERRICK OPS FACILITY1/25

Pace Project No.: 70244314

Sample: N-14347 (SEAMAN NECK WELL)-0	3 Lab ID:	70244314001	Collected	d: 01/25/2	3 08:30	Received: 01/	/25/23 12:20 M	atrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	l Method: SM22 alytical Services		lert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1		01/26/23 11:58 01/26/23 11:58		



Project: NYAW -MERRICK OPS FACILITY1/25

Pace Project No.: 70244314

Sample: N-14347 (SEAMAN NECK WELL)-2	3 Lab ID:	70244314002	Collected	d: 01/25/2	3 08:32	Received: 01/	25/23 12:20 M	atrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	l Method: SM22 alytical Services		lert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	• ·· = •· = • · · · • •	01/26/23 11:58 01/26/23 11:58		



Project: NYAW -MERRICK OPS FACILITY1/25

Pace Project No.: 70244314

Sample: N-14347 (SEAMAN NECK WELL)-5	3 Lab ID:	70244314003	Collected	1: 01/25/2	3 08:35	Received: 01/	/25/23 12:20 M	atrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW		l Method: SM22 alytical Services		lert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	• ·· = •· = • · · · • •	01/26/23 11:58 01/26/23 11:58		



Project: NYAW -MERRICK OPS FACILITY1/25

Pace Project No.: 70244314

Sample: N-14347 (SEAMAN NECK 3WELL)-10	Lab ID:	70244314004	Collecte	d: 01/25/2	3 08:40	Received: 01/	/25/23 12:20 Ma	Matrix: Drinking Wa				
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	3B Colilert					
Total Coliforms E.coli	Absent Absent				1 1	01/25/23 17:58 01/25/23 17:58	•					



Project: NYAW -MERRICK OPS FACILITY1/25

Pace Project No.: 70244314

Sample: N-14347 (SEAMAN NECK 3WELL)-30	Lab ID:	70244314005	Collecte	d: 01/25/2	3 09:00	Received: 01/	(25/23 12:20 Ma	Matrix: Drinking W				
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	3B Colilert					
Total Coliforms E.coli	Absent Absent				1 1	01/25/23 17:58 01/25/23 17:58	01/26/23 11:58 01/26/23 11:58					



Project: Pace Project No.:	NYAW -MERRICK 70244314	OPS FACILITY1/2	25				
QC Batch:	291425		Analysis Meth	nod: S	M22 9223B Colilert		
QC Batch Method:	SM22 9223B Col	ilert	Analysis Des	cription: T	otCoIDW MBIO Tota	al Coliform	
			Laboratory:	F	ace Analytical Servi	ices - Melville	
Associated Lab Sar	nples: 70244314	001, 70244314002	2, 70244314003, 70	0244314004, 7	0244314005		
METHOD BLANK:	1473629		Matrix:	Drinking Wate	r		
Associated Lab Sar	nples: 70244314	001, 70244314002	2, 70244314003, 70	0244314004, 7	0244314005		
			Blank	Reporting			
Parar	neter	Units	Result	Limit	Analyzed	Qualifiers	
E.coli			Absent		01/26/23 11:58		_
Total Coliforms			Absent		01/26/23 11:58		
SAMPLE DUPLICA	TE: 1473630						
			70244314005	Dup		Max	
Parar	neter	Units	Result	Result	RPD	RPD	Qualifiers
E.coli			Absent	Absen	t		
Total Coliforms			Absent	Absen	t		

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 FACILITY1/25

Pace Project No.: 70244314

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 OPS FACILITY1/25Pace Project No.:70244314

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70244314001	N-14347 (SEAMAN NECK 3 WELL)-0	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702
70244314002	N-14347 (SEAMAN NECK 3 WELL)-2	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702
70244314003	N-14347 (SEAMAN NECK 3 WELL)-5	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702
70244314004	N-14347 (SEAMAN NECK 3WELL)-10	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702
70244314005	N-14347 (SEAMAN NECK 3WELL)-30	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702

Pace Analytical

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

Section A		Section B								Sec	tion	С																			
Transferrar and the local division in the lo	Client Information:	Required Pr										-	natior	1:							70	24	131	4							
Company:		Report To:			regory			_			ntion	-	Accou			_		_													
Address:	180 Gordon Dr., Suite 110	Copy To:	NC	DOH							_	_	e: K		_			_	_	_					_	_	-	_			
Freedo F	Exton, PA					_				-	ress.	_	30001	intsr	iaye	ble@	licon	nano	15.00	<u>m</u>			-		_		R	egula	tory Agenc	:y	_
Email: F	Creaory@komangs.com (610) 400-0636 Fax	Purchase Or	_	_	02607-20				_		e Qu	_											-		-	_	-				
Requested		Project Nam Project #: 02	-	_	W-MERH	RICK OPS	FACILITY				_	ject N file #:	lanage	er:	KI	nce	nev.	Mac	KED	'acel	abs.c	om			-	_		State	/Location	-	_
requested	Par Den.	r Tojocrat. Oz	001-2	.04					-	Paka	8 -10	nie #.	_	_	_		_	-	_	0.					red (Y	an		1	NY		_
	MATRIX Drinking v Witer Warste Wi SAMPLE ID Solfsold Of	WT	(see valid codes to left)	(G=GRAB C=COMP)	ST	COLL	ECTED		TEMP AT COLLECTION	S			Pres	erva	tives			Test Y/N	/Ecoli)									le (V/N)			
ITEM #	One Character per box. Wipe (A-Z, 0-9 /, -) Ar Sample lds must be unique Tissue	WP AR OT TS	MATRIX CODE (1 1	DATE	TIME	DATE	TIME	SAMPLE TEMP A	# OF CONTAINERS	Unpreserved	H2SO4	HN03	NaOH	Na2S203	Methanol	Other	Analyses Test	Colilert (Fecal/E									Residual Chlorine (Y/N)			
1	N-14347 (Seaman Neck 3 Well)	0	DW	G			0502	8:30					Т	T	T	1			x			1				11		T			
			1				10.00		+	\vdash	^		+	+	+	+			^	+		+	\vdash	-	+	++	+				
2	N-14347 (Seaman Neck 3 Well)	-2	DW	G		<u> </u>	1.2203	8:32		1	X	_	+	+	+	-			х	-		-	\square	_	_	$ \rightarrow $	_				_
3	N-14347 (Seaman Neck 3 Well)	-5	DW	G			1.25.2	8:35		1	х								х												
4	N-14347 (Seaman Neck 3 Well)-	10	DW	G			125.22	8:40		1	x								x												
5	N-14347 (Seaman Neck 3 Well)-	30	DW	G			1:25.23	9:00		1	x								x												
6	N-14347 (Seaman Neck 3 Well)-3	0D	DW	G			1.25.2	9:04		1	x								x												
7																										Π					
8															T	1		1								\square		1			
9									1				1	1	T	T				1		1		1	+	++	-				
10										\square		-	+	\dagger	+	\uparrow				+	+	+	Η	+	+	+	+				
11				П					F			1	+	+	1	1				+	+	t		+	+	+	-	1			
12															T							T			1	\square					
	ADDITIONAL COMMENTS	5	RELI		HED BY /	FFILIATIO	N	DATI	E		THE				AC	CEPTI	ED BY	(I AF	FILIAT	ION			-	DATE	T	TINE	T		SAMPLE C	ONDITIONS	
		De	2	1	offer	X		1.25.	22				1	-		PU	I						1	(lT	1	2.6	10	3/	1.0	N	Y
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Page						SAMPLE		AND SIG	NAT	URE				-		-	-		-		-	-			-			-			
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of 15						SIG	NATURE	ofSAMP	LER),	Cr	1		1	f.	2	6			ATE	Signe	d;	1.	as	2	02	3	TEMP	Received i lcc (Y/N)	Cooler Cooler (Y/N)	Samp.
)	V		1	D																

Sample Container Count

WO#:70244314

Client: KG5

3456

Profile #

Use Point Number Spre

CLIENT: KGS

PM: KMM

Due Date: 02/01/23

1/25 Notes WORK ORDER: NYHW - Merrick Buck Scries

COC Line Item	Matrix	VG9U	VG9C	NG9H	VG9S	DG9T	DG9Y	DG9P	DG9A	DG6T	DG9S	AG4U	AG3U	AG2U	AG1U	AG34	AG3S	AG4E	AG3T	AG2R	AG1T	AG1H	AG1A	CG1U	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	BP3N	BP2N	BP3C	BP3T	BP35	BP3R	BP1Z	BP1N	BP1B	SP5T	æ	WG2U	WGFU	MGKU	WGDU	ZPLC	N	WP	S S	soc					
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	GI	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 CI/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		
WG90	8oz clear soil jar			BP3R	250mL NH4SO4-		
WG40	4oz clear soil jar			BP1Z	1L NaOH, Zn Acetate		
				BP1N	1L HNO3 plastic		
- 1				BP1B	Na Thiosulfate Amber		

1L unpreserved plastic	Т
	1
250mL HNO3 plastic	
250mL Sodium	
500mL unpres amber	Т
500mL unpres amper	
	250mL Sodium

	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	1
BP1B	Na Thiosulfate Amber	1
AG1T	Na Thiosultate 1L	2
AG1A	(NH4CL)	2

Additional Comments

Please don't log-in the last sample (N-14347 (seamon Neck 3 Well) - 300

ace Analylical	Clier	nt Name:		· • /	1.104.7	10440	4.4
Courses on E. 15	/	_KC	is		WO#:7(02443	14
Courier: Fed Ex UPS DUSPS	lient Dor	nmercial	🗋 ace 🗌	Dther	PM: KMM		: 02/01/23
Tracking #:							: 02/01/23
Custody Seal on Cooler/Box Present:	Yes	No 🔹 Seal	s intact:	Yes No 1			
Packing Material: Bubble Wrap B	ubble Bags	□Ziploc	Extone [jOther	17000	ince inge one	
Thermometer Used: T//148	Corri	ection Fac	tor: <u>+ C</u>),[Samples	on ice, cooling pro	cess has begun
Cooler Temperature [C]: 1.0	Coole	er Temper	ature Corre	ected(°C): / /	Date/Tin	ne 5035A kits plac	ed in freezer
Temp should be above freezing to 6.0°C	14			*			
USDA Regulated Soil (IN/A, water sa		÷	·	· Date and In	nitials of person exam	ining contents:	Sit 1/20/2
Did samples originate in a quarantine zor	ne within the	e United St	ates: AL, AR,	CA, FL, GA, ID, LA		les orignate from a	
NM, NY, UK, UR, SC, TN, TX, or VA [check m	aol?	Yes 🗆 No			including	Union and D	Rico]? OYes XI
If Yes to either question, fill out a Reg	ulated Soil	Checklist	(F-LI-C-010)	and include w	ith SCUR/COC nanerw	ndwaii and Fuelo	riculi a restal
				1		MMENTS:	
Chain of Custody Present:	eres	۵No	900 -	L			
Chain of Custody Filled Out:	Gres	⊡No		2			*
Chain of Custody Relinquished:	Dies	DNo		3.		1	
Sampler Name & Signature on COC:	Diffes	DNo	ON/A	4.			
Samples Arrived within Hold Time:	QHES			5.			
Short Hold Time Analysis (<72hr):	DYes	DNo		6.	ž		
Rush Turn Around Time Requested:	DYes	12NO		7.			
Sufficient Volume: (Triple volume provideo	for leves			8.	<u> </u>		e±6
Lorrect Containers Used:	Dies	DNo		9.			
-Pace Containers Used:	Difes	⊡Ņo					
Containers Intact:	Difes	⊡No		10.			
Filtered volume received for Dissolved tes	ts DYes	- 🗆 No	RIVIA	IL N	ote if sediment is visible	in the dissolved or	ontainer -
Sample Labels match COC:	Pres .	۵No	*	12.			streama.
-Includes date/time/ID/Matrix S/W	TÓIL						с.
Il containers needing preservation have b hecked?	een-OYes	⊡No -	-DN/A	13. 🗆	HNO3 DH2SO4	CINaOH	HCI -
H paper Lot #	ų į		342	1	**	കിരപ്പെ	and and a second se
Il containers needing preservation are for	ind to bo	a)		Sample #			
i compliance with method recommendati	ດດ?	6.)	/	Joanning #	1415		
4NO3, HzSO4, HCl, NaOH>9 Sulfide,	DYes	🗆 No 🥪	ON/A				
AOH>12 Cyanide			Chyn	1			
ceptions: VOA, coliform, TOC/DOC, Dil and	Grease.				×:		
RU/8015 [water]			×	Initial when co.	mpleted: Lot # of adde		; ;
er Method, VOA pH is checked after analys	is		1		preservative:		îme preservative
imples checked for dechlorination.	· DYes	DNo	GN/A Li	14.	preservative,	1400601	*
starch test strips Lot #				· 31.4	²		
esidual chlorine strips Lot #	- •	8	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	- Positi	ve for Res. Chlorine? Y	N	
4 4500 CN samples checked for sulfide?	⊡Yës	бNo	CIN/A	15.	22		
ad Acetate Strips Lot #			. '_	Positi	ve for Sulfide? Y	N	
adspace in VOA Vials (>6mm):	⊡Yes	DNo	IN/A	16.			
p Blank Present	⊡Yes	ΠNo	ØN/A	17.	5	¥.	\$
p Blank Custody Seals Present	⊡Yes	ΰNo	DIN/A			* : -	
ce Trip Blank Lot # (if applicable):					1	3 2	
ent Notification/Resolution:				Field Data Requi	red? Y	/ N	·
rson Contacted: mments/ Resolution:				Date	/Time:		
						(F)	



Pace Analytical Services, LLC 575 Broad Hollow Road Melville, NY 11747 516-370-6000

January 30, 2023

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

RE: Project: BACT SERIES 1/25 Pace Project No.: 70244222

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on January 25, 2023. 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 516-370-6000

CERTIFICATIONS

Project: BACT SERIES 1/25 Pace Project No.: 70244222

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 1/25 Pace Project No.: 70244222

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70244222001	GAC-3S/4S-VESSEL#100-0	Drinking Water	01/25/23 07:00	01/25/23 12:20
70244222002	GAC-3S/4S-VESSEL#100-2	Drinking Water	01/25/23 07:02	01/25/23 12:20
70244222003	GAC-3S/4S-VESSEL#100-5	Drinking Water	01/25/23 07:05	01/25/23 12:20
70244222004	GAC-3S/4S-VESSEL#100-10	Drinking Water	01/25/23 07:10	01/25/23 12:20
70244222005	GAC-3S/4S-VESSEL#100-30	Drinking Water	01/25/23 07:30	01/25/23 12:20



SAMPLE ANALYTE COUNT

Project:BACT SERIES 1/25Pace Project No.:70244222

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70244222001	GAC-3S/4S-VESSEL#100-0	SM22 9223B Colilert	GML	2
70244222002	GAC-3S/4S-VESSEL#100-2	SM22 9223B Colilert	GML	2
70244222003	GAC-3S/4S-VESSEL#100-5	SM22 9223B Colilert	GML	2
70244222004	GAC-3S/4S-VESSEL#100-10	SM22 9223B Colilert	GML	2
70244222005	GAC-3S/4S-VESSEL#100-30	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: BACT SERIES 1/25

Pace Project No.: 70244222

Sample: GAC-3S/4S-VESSEL#10	0-0 Lab ID:	70244222001	Collected	l: 01/25/2	3 07:00	Received: 01/	/25/23 12:20 M	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	01/25/23 17:58 01/25/23 17:58			



Project: BACT SERIES 1/25

Pace Project No.: 70244222

Sample: GAC-3S/4S-VESSEL#1	00-2 Lab ID:	70244222002	Collected	d: 01/25/2	3 07:02	Received: 01	/25/23 12:20 M	atrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	l Method: SM22 alytical Services		lert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	01/25/23 17:58 01/25/23 17:58	• · · = • · = • · · · • •		



Project: BACT SERIES 1/25

Pace Project No.: 70244222

Sample: GAC-3S/4S-VESSEL#1	00-5 Lab ID:	70244222003	Collected	d: 01/25/2	23 07:05	Received: 01	/25/23 12:20 N	latrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	l Method: SM22 alytical Services		lert Prepa	ration M	lethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	01/25/23 17:58 01/25/23 17:58		-	



Project: BACT SERIES 1/25

Pace Project No.: 70244222

Sample: GAC-3S/4S-VESSEL#100- 10	Lab ID:	70244222004	Collecte	d: 01/25/2	3 07:10	Received: 01/	/25/23 12:20 Ma	atrix: Drinking	Water
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	•	01/26/23 11:58 01/26/23 11:58		



Project: BACT SERIES 1/25

Pace Project No.: 70244222

Sample: GAC-3S/4S-VESSEL#100- 30	Lab ID:	70244222005	Collecte	d: 01/25/2	3 07:30	Received: 01/	/25/23 12:20 Ma	trix: Drinking	Water
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		01/26/23 11:58 01/26/23 11:58		



QUALITY CONTROL DATA

Project:	BACT SERIES 1/2	5						
Pace Project No.:	70244222							
QC Batch:	291425		Analysis Meth	iod: S	M22 9223B Colilert			
QC Batch Method:	SM22 9223B Coli	lert	Analysis Desc	cription: T	otCoIDW MBIO Tota	al Coliform		
			Laboratory:	F	ace Analytical Servi	ces - Melville		
Associated Lab Sar	mples: 702442220	001, 70244222002,	70244222003, 70)244222004, 7	0244222005			
METHOD BLANK:	1473629		Matrix:	Drinking Wate	r			
Associated Lab Sar	mples: 702442220	01, 70244222002,	70244222003, 70)244222004, 7	0244222005			
			Blank	Reporting				
Parar	meter	Units	Result	Limit	Analyzed	Qualifiers		
E.coli			Absent		01/26/23 11:58		_	
			Absent		04/00/00 44 50			
Total Coliforms			Absent		01/26/23 11:58			
Total Coliforms SAMPLE DUPLICA	TE: 1473630		Absent		01/26/23 11:58			
	TE: 1473630		70244314005	Dup	01/26/23 11:58	Max		
SAMPLE DUPLICA	TE: 1473630 meter	Units		Dup Result	01/26/23 11:58	Max RPD	Qualifiers	
SAMPLE DUPLICA		Units	70244314005	•	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: BACT SERIES 1/25

Pace Project No.: 70244222

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 1/25 Pace Project No.: 70244222

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70244222001	GAC-3S/4S-VESSEL#100-0	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702
70244222002	GAC-3S/4S-VESSEL#100-2	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702
70244222003	GAC-3S/4S-VESSEL#100-5	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702
70244222004	GAC-3S/4S-VESSEL#100-10	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702
70244222005	GAC-3S/4S-VESSEL#100-30	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702

Pace Analytical

Section

CHAIN-OF-CUSTODY / Analytical Re The Chain-of-Custody is a LEGAL DOCUMENT. All releva

WO#:70244222

Required	d Client Information:	Secti Requ		oject l	nformatio	n:					ction																		
Address:	 KOMAN Government Solutions, LLC 180 Gordon Dr., Suite 110 	Repo	rt To:		rt Gregory	-	-				oice		-	-						702	2442	222							
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mail:	RGragory@komangs.com	-								0.de	mpany	/ Nam	ie: K	OMA	N Go	vern	nent	Solut	ions,	LLC	_			-					
hone:	(610) 400-0636 Fax		ase Ord		02607	-204				mu	dress: te Qui		8000	unts	pay	able(@ko	mar	198.0	:om				-	-				
Requeste	d Due Date:		t Name		YAW-ME	RRICK O	PS FACIL	TY			e Pro					_								1		R	egulatory	Agency	
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2	GAC-3S/4S-Vesse#100-2			W G	1		1.25.2		\vdash	1)	(+	+	-					x						II		-		
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Sample Container Count



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Additional Comments

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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

 $\langle \mathbf{x} \rangle$

/ Arace Analytical	Clie	ent Name:		Proj	WO#:7(0244222
Courier: Fed Ex UPS USPS			Cas Dace (8	PM: KMM Client: Kgs	Due Date: 02/01/:
Custody Seal on Cooler/Box Present:	Yes 🗆	No - Sea	ls intact: [Yes No PINTA		
Bubble Wran	Bubble Bags	□Ziploc	Hone	JOther	Type of Ice	Vet Blue None
mermometer used: 7/1/42	Corr	rection Fac	ctor: + (),[cooling process has begun
Cooler Temperature[CI: 10	Cool	er Temper	rature Corr	ected[°C]: /./.	Date/Time 5035	A kits placed in reezer
Temp should be above freezing to 6.0°C	120					
USDA Regulated Soil (DN/A water sa			· · · ·	- Date and Initials	of person examining c	ontents: 94 1/22/23
Did samples originate in a quarantine zo	ne within th	e United St	tates AL AR	, CA, FL, GA, ID, LA, MS, N		nate from a foreign source
The stand of the s	nanl? 🗌	YPS LING	n		Teal of a tr -	and Puerto Rico)? O Yes 🕅 No
If Yes to either question, fill out a Reg	julated Soil	Checklist	[F-LI-C-010	I) and include with SCL	JR/COC paperwork	
Chain of Custody Present:	Bites	Chile		2) 1	COMMENT	S:
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Sampler Name & Signature on COC:	Dies		ON/A	4.		/
Samples Arrived within Hold Time-	Difes		UNTR	5.		
Short Hold Time Analysis (<72hr)	Dires			6. 3		
Rush Turn Around Time Requested	DYes	DHD	· · ·	. 1.		· · · · ·
Sufficient Volume: (Triple volume provided	d for Infes	ΩNo		8.		
Correct Containers Used:	DYes	- 🗆 No		9.		
-Pace Containers Used: Containers Intact:	ElYes					
Filtered volume received for Dissolved tes	Dies	DNo		10.		
Sample Labels match COC:	- /		DHA	II. Note if se	ediment is visible in the (dissolved container.
-Includes date/time/ID/ Matrix- SI	DYes .			12_	9	4 1 1
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I containers needing preservation are for		ă I				
n compliance with method recommendati	1002 00 DE	<u>R</u>		Sample #		
HNU3, HzSO4, HCI, NaOH>9 Sulfide	DYes		DN/A			-
IAUH>12 Cyanide)			BAYA			č
xceptions: VOA, coliform, TOC/DOC, Oil and	l Grease,					
RU/8015 [water]	*		2	Initial when completed	Lot # of added ;	Date/Time preservative
er Method, VOA pH is checked after analys amples checked for dechlorination.				-	preserva tive:	added:
starch test strips Lot #	: DYes	DNo	PHYA L.			
esidual chlorine strips Lot #	s 4.				Ξc	
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ad Acetate Strips Lot #	Lies		ENVA (-16-1-2 v v	*
the outpoints for the				Positive for Su	ulfide? Y N .	
adspace in VOA Vials (>6mm);	□Yes	DNo	DNTA	16		
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Pace Analytical Services, LLC 575 Broad Hollow Road Melville, NY 11747 516-370-6000

January 30, 2023

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

RE: Project: BACT SERIES 1/25 Pace Project No.: 70244219

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on January 25, 2023. 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 516-370-6000

CERTIFICATIONS

Project: BACT SERIES 1/25 Pace Project No.: 70244219

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 1/25 Pace Project No.: 70244219

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70244219001	GAC-3S/4S-VESSEL#200-0	Drinking Water	01/25/23 07:40	01/25/23 12:20
70244219002	GAC-3S/4S-VESSEL#200-2	Drinking Water	01/25/23 07:42	01/25/23 12:20
70244219003	GAC-3S/4S-VESSEL#200-5	Drinking Water	01/25/23 07:45	01/25/23 12:20
70244219004	GAC-3S/4S-VESSEL#200-10	Drinking Water	01/25/23 07:50	01/25/23 12:20
70244219005	GAC-3S/4S-VESSEL#200-30	Drinking Water	01/25/23 08:10	01/25/23 12:20



SAMPLE ANALYTE COUNT

Project:BACT SERIES 1/25Pace Project No.:70244219

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70244219001	GAC-3S/4S-VESSEL#200-0	SM22 9223B Colilert	GML	2
70244219002	GAC-3S/4S-VESSEL#200-2	SM22 9223B Colilert	GML	2
70244219003	GAC-3S/4S-VESSEL#200-5	SM22 9223B Colilert	GML	2
70244219004	GAC-3S/4S-VESSEL#200-10	SM22 9223B Colilert	GML	2
70244219005	GAC-3S/4S-VESSEL#200-30	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: BACT SERIES 1/25

Pace Project No.: 70244219

Sample: GAC-3S/4S-VESSEL#20	00-0 Lab ID:	70244219001	Collected	: 01/25/2	3 07:40	Received: 01/	/25/23 12:20 Ma	atrix: Drinking	Water
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	01/25/23 17:58 01/25/23 17:58	•		



Project: BACT SERIES 1/25

Pace Project No.: 70244219

Sample: GAC-3S/4S-VESSEL#200	0-2 Lab ID:	70244219002	Collected	: 01/25/2	3 07:42	Received: 01/	25/23 12:20 Ma	atrix: Drinking	Water
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	01/25/23 17:58 01/25/23 17:58	01/26/23 11:58 01/26/23 11:58		



Project: BACT SERIES 1/25

Pace Project No.: 70244219

Sample: GAC-3S/4S-VESSEL#200	0-5 Lab ID:	70244219003	Collected	: 01/25/2	3 07:45	Received: 01/	25/23 12:20 Ma	trix: 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	01/25/23 17:58 01/25/23 17:58	•		



Project: BACT SERIES 1/25

Pace Project No.: 70244219

Sample: GAC-3S/4S-VESSEL#200- 10	Lab ID:	70244219004	Collecte	d: 01/25/2	3 07:50	Received: 01/	(25/23 12:20 M	atrix: Drinking	Water
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		01/26/23 11:58 01/26/23 11:58		



Project: BACT SERIES 1/25

Pace Project No.: 70244219

Sample: GAC-3S/4S-VESSEL#200- 30	Lab ID:	70244219005	Collecte	d: 01/25/2	3 08:10	Received: 01/	/25/23 12:20 Ma	atrix: Drinking	Water
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		01/26/23 11:58 01/26/23 11:58		



QUALITY CONTROL DATA

Project:	BACT SERIES 1/2	5						
Pace Project No.:	70244219							
QC Batch:	291425		Analysis Meth	nod: S	M22 9223B Colilert			
QC Batch Method:	SM22 9223B Col	ilert	Analysis Desc	cription: T	otCoIDW MBIO Tota	l Coliform		
			Laboratory:	P	ace Analytical Servi	ces - Melville		
Associated Lab Sar	mples: 70244219	001, 7024421900	2, 70244219003, 70)244219004, 7	0244219005			
METHOD BLANK:	1473629		Matrix:	Drinking Wate	r			
Associated Lab Sar	mples: 70244219	001, 7024421900	2, 70244219003, 70)244219004, 7	0244219005			
			Blank	Reporting				
Parar	meter	Units	Result	Limit	Analyzed	Qualifiers		
i aiai	meter	01110						
E.coli			Absent		01/26/23 11:58		_	
					·		_	
E.coli			Absent		01/26/23 11:58		_	
E.coli Total Coliforms			Absent	Dup	01/26/23 11:58	Max	_	
E.coli Total Coliforms SAMPLE DUPLICA		Units	Absent Absent	Dup Result	01/26/23 11:58	Max RPD	– Qualifiers	
E.coli Total Coliforms SAMPLE DUPLICA	TE: 1473630		Absent Absent 70244314005	•	01/26/23 11:58 01/26/23 11:58 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: BACT SERIES 1/25

Pace Project No.: 70244219

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 1/25 Pace Project No.: 70244219

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70244219001	GAC-3S/4S-VESSEL#200-0	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702
70244219002	GAC-3S/4S-VESSEL#200-2	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702
70244219003	GAC-3S/4S-VESSEL#200-5	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702
70244219004	GAC-3S/4S-VESSEL#200-10	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702
70244219005	GAC-3S/4S-VESSEL#200-30	SM22 9223B Colilert	291425	SM22 9223B Colilert	291702



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



Section A			Section B								Secti												024	421	9							
		nt Information:	Required Pr	oject	Infor	mation:				-	-		_	ation	_			_	_				024									1
Company:		KOMAN Government Solutions, LLC	Report To:	1.		regory					Attent			Accou								-	-		_							
Address:		180 Gordon Dr., Suite 110	Copy To:	NCI	HOC						5.41 ·			e: K	-	_			_		_			_		_		-				
		Exton. PA									Addre				unisi	oava	ble	n)ko	mar	igs.	com		-					Regu	HELOFY	Agency		
Email:	RGr	egory@komangs.com	Purchase On	der#		02607-20				_	Pace				_			-	11.	1.0		1-h-			+	_		Ch-	40/10	cation		
Phone:		(610) 400-0636 Fax:	Project Nam			W-MERR	ICK OPS	FACILITY			- C		_	lanage	er:	KI	mbe	rley	Mag	CKIO	Pace	liaps.	com		+			Sta	N	-		
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Pace Analytical [®]		nt Name:		٩	WO#:7	0244219
Courier: Ted Ex UPS USPS			C) 28		PM: KMM Client: Kgs	Due Date: 02/01/
Custody Seal on Cooler/Box Present:	Yes 🗆	No - Seal	s intact: f	Yes No FANTA		
- Country Material: Bubble Wran DF	Subble Bags	Ziploc	Hone		Type of los	Wet Blue None
mermometer Used: TH148	Corr	ection Fac	tor: + (2.1		ice, cooling process has begun
Cooler Temperature (°CI: 1.0	Cool	er Temper	ature Cori	rected(°C): /./.	Date/Time	5035A kits placed in freezer
Temp should be above freezing to 6.0°C				· · · · · · · · · · · · · · · · · · ·		
USDA Regulated Soil (DN/A water sa	imple)	•:	1.0	-Date and Initia	als of person examini	ng contents: 94 1/25/
Did samples originate in a quarantine zo	ne within the	e United St	ates: Al AF	, CA, FL, GA, ID, LA, MS		orignate from a foreign source
The result of the stand of the check in	naol? U	Yes No	i i i i i i i i i i i i i i i i i i i		include - 11	
If Yes to either question, fill out a Reg	ulated Soil	Checklist	(F-LI-C-010) and include with :	SCUR/COC paperworl	
						IENTS:
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Sufficient Volume: (Triple volume provider	DYes	GND		· /. ·	345	
Correct Containers Used:	Lifes_			8		
-Pace Containers Used:	DYes	No No		9_	(*)	
Containers Intact:	Dies		2	10.		
Filtered volume received for Dissolved tes	ts DYes		DH/A		fordimentionicity	
sample Labels match COC:	MYes.	DNo		12	a seduriterit is visible in	the dissolved container.
-Includes date/time/ID/ Matrix: SL/	VIEIL	<u>.</u>				
Il containers needing preservation haved hecked?	ieen-🛛Yes -	-ONO -	DINTA	13. 🗆 HNO	3 □ H₂SO₄ □	NaOHHCI
off paper Lot #	<u>n</u> 137	-		- 1		
Il containers needing preservation are for	nod to bo	•		Sample #		3
compliance with method recommendation	ion?			Sattiple #	-	
HNU3, HzSO4, HCI, NaOH>9 Sulfide	⊡Yes	⊡No	DN/A			
AUH>12 Cyanide)						
xceptions: VOA, Coliform, TOC/DOC, Oil and RO/8015 (water)	1 Grease,					2
er Method, VOA pH is checked after analys	t.		3	Initial when comple	ted: Lot # of added ;	Date/Time preservative
amples checked for dechlorination.				-	preservative:	added:
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4 4500 CN samples checked for sulfide?	⊡Yës	СÍNo	EN/A	Positive to	r Res. Chlorine? Y N	
ad Acetate Strips Lot #	1.63			Positive fo	(Sulfido? V "	
eadspace in VOA Vials (>6mm):	⊡Yes		PHYA	16.	r Sulfide? Y N	· Contractor
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p Blank Custody Seals Present ce Trip Blank Lot # (if applicable):	⊡Yes	⊡No	EN/A		0	*
ent Notification/Resolution:						1 1
rson Contacted:				Field Data Required?	Y /	N
mments/ Resolution:				Date/Tim	e:	



Pace Analytical Services, LLC 575 Broad Hollow Road Melville, NY 11747 516-370-6000

January 27, 2023

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

RE: Project: NYAW -MERRICK BACT SERIES 1/26 Pace Project No.: 70244448

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on January 26, 2023. 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 1/26

Pace Project No.: 70244448

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 1/26 Pace Project No.: 7024448

;				
Lab ID	Sample ID	Matrix	Date Collected	Date Received
70244448001	N-09338(SEAMAN NECK 4 WELL)- 0	Drinking Water	01/26/23 09:05	01/26/23 13:45
70244448002	N-09338(SEAMAN NECK 4 WELL)- 2	Drinking Water	01/26/23 09:07	01/26/23 13:45
70244448003	– N-09338(SEAMAN NECK 4 WELL)- 5	Drinking Water	01/26/23 09:10	01/26/23 13:45
70244448004	N-09338(SEAMAN NECK 4 WELL)- 10	Drinking Water	01/26/23 09:15	01/26/23 13:45
70244448005	N-09338(SEAMAN NECK 4 WELL)- 30	Drinking Water	01/26/23 09:35	01/26/23 13:45



SAMPLE ANALYTE COUNT

Project:NYAW -MERRICK BACT SERIES 1/26Pace Project No.:70244448

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70244448001		SM22 9223B Colilert	GML	2
70244448002	N-09338(SEAMAN NECK 4 WELL)-2	SM22 9223B Colilert	GML	2
70244448003	N-09338(SEAMAN NECK 4 WELL)-5	SM22 9223B Colilert	GML	2
70244448004	N-09338(SEAMAN NECK 4 WELL)-10	SM22 9223B Colilert	GML	2
70244448005	N-09338(SEAMAN NECK 4 WELL)-30	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: NYAW -MERRICK BACT SERIES 1/26

Pace Project No.: 70244448

Sample: N-09338(SEAMAN NECK WELL)-0	4 Lab ID:	70244448001	Collecte	d: 01/26/2	3 09:05	Received: 01/	/26/23 13:45 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		ilert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	01/26/23 17:00 01/26/23 17:00	•		



Project: NYAW -MERRICK BACT SERIES 1/26

Pace Project No.: 70244448

Sample: N-09338(SEAMAN NECK WELL)-2	4 Lab ID:	70244448002	Collected	d: 01/26/2	3 09:07	Received: 01/	/26/23 13:45 Ma	atrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW		l Method: SM22 alytical Services		lert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	01/26/23 17:00 01/26/23 17:00			



Project: NYAW -MERRICK BACT SERIES 1/26

Pace Project No.: 70244448

Sample: N-09338(SEAMAN NECK WELL)-5	4 Lab ID:	70244448003	Collecte	d: 01/26/2	3 09:10	Received: 01/	/26/23 13:45 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		ilert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	01/26/23 17:00 01/26/23 17:00	•		



Project: NYAW -MERRICK BACT SERIES 1/26

Pace Project No.: 70244448

Sample: N-09338(SEAMAN NECK WELL)-10	4 Lab ID:	70244448004	Collecte	d: 01/26/2	3 09:15	Received: 01/	/26/23 13:45 Ma	atrix: 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	01/26/23 17:00 01/26/23 17:00	•		



Project: NYAW -MERRICK BACT SERIES 1/26

Pace Project No.: 70244448

Sample: N-09338(SEAMAN NECK 4 WELL)-30	4 Lab ID:	70244448005	Collected	d: 01/26/2	3 09:35	Received: 01/	/26/23 13:45 Ma	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		lert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	01/26/23 17:00 01/26/23 17:00			



QUALITY CONTROL DATA

Project: Pace Project No.:	NYAW -MERRICK BA 70244448	ACT SERIES 1/26						
QC Batch:	291498		Analysis Met	hod:	SM22 9223B Colilert			
QC Batch Method:	SM22 9223B Colile	rt	Analysis Des	cription:	TotCoIDW MBIO Tota	l Coliform		
			Laboratory:	I	Pace Analytical Servi	ces - Melville		
Associated Lab San	nples: 7024444800	1, 70244448002, 7	70244448003, 7	0244448004,	70244448005			
METHOD BLANK:	1473941		Matrix:	Drinking Wate	ər			
Associated Lab San	nples: 7024444800 ⁷	1, 70244448002, 7	70244448003, 7	0244448004,	70244448005			
			Blank	Reporting				
Paran	neter	Units	Result	Limit	Analyzed	Qualifiers		
E.coli			Absent		01/27/23 11:00		_	
Total Coliforms			Absent		01/27/23 11:00			
SAMPLE DUPLICA	TE: 1473942							
			70244448005	Dup		Max		
Paran	neter	Units	Result	Result	RPD	RPD	Qualifiers	
E.coli			Absent	Abser	nt			
Total Coliforms			Absent	Abser	nt			

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 1/26

Pace Project No.: 70244448

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 1/26Pace Project No.:70244448

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70244448001	N-09338(SEAMAN NECK 4 WELL)-0	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566
70244448002	N-09338(SEAMAN NECK 4 WELL)-2	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566
70244448003	N-09338(SEAMAN NECK 4 WELL)-5	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566
70244448004	N-09338(SEAMAN NECK 4 WELL)-10	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566
70244448005	N-09338(SEAMAN NECK 4 WELL)-30	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566

WO#:70244448

121.56

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

Section A	ilent Information;	Section B Required P	roject	Informat	tion:				Secti Invoi	on C ce Inf	forma	tion:										-			Page :		1	Of	1
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3	N-09338 (Seaman Neck 4 Wel	l)-5	DW	G	1		9:10		1	x	+	-	-	\square	+	-	ŀ	×	+	\square	-	-	+	\vdash	+		_		
4	N-09338 (Seaman Neck 4 Well	-10	DW	G			9:15	-	1	x	+	-	\vdash	$\left \right $	+	-	F	×	-		+-	\vdash	+	\vdash		-			
6	N-09338 (Seaman Neck 4 Well	-30	DW	G		16.23		+	1	×	+	+	┢	┢┼	+	-	1	×	╋	\vdash	-	\vdash	┢	\vdash	+	F			
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> Please don't log-in the last sample "N-09338-300"

Pace Analytical®	Clien	t Name:	• •	Pro	WO#:70	0244448
		KG	S		PM: KMM	Due Date: 02/02/
Tracking #:	ent Lon	imercial		Jther	CLIENT: KGS	
Custody Seal on Cooler/Box Present: [Noc (T)	lo Sool	s intact.	Vac No Pill		
Packing Material: Bubble Wrap But		10 1 38di:		Tes NO- N/A		
Thermometer Used: THUR	Corro	Crapioc	Chone C	Jutuei		Wet Blue None
Cooler Temperature[°C]: 3.6	Coolo		tor: <u>+ 0</u>		Samples on ice	, cooling process has begun
Temp should be above freezing to 6.0°C	Coole	r rempera	ature corre	ected(°C): 3.7.	Date/Time 503	5A kits placed in freezer
USDA Regulated Soil (DN/A water sam			4 B			
		80 B	1.00	Date and Initials	of person examining	contents: SH 1/26/2
Did samples originate in a quarantine zone	within the	United Sta	ates: AL, AR,	CA, FL, GA, ID, LA, MS, N	C, Did samples ori	gnate from a foreign source
Net, NY, UK, UR, SC, IN, TX, or VA [check may	o]? 🔲 \	/es □No			including Haus	i and Puerto Rico)? UYes X
If Yes to either question, fill out a Regul	ated Soil (checklist ((F-LI-C-010)	and include with SCI	UR/COC paperwork	
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Sample Labels match COC:	Dies			· 12	ediment is visible in the	dissolved container.
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All containers needing preservation are foun	d to be 💡			Sample #		
in compliance with method recommendation	1?		/	-		9
(HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide,	⊡Yes	⊡No	QN7A			
NAOH>12 Cyanida					3	
Exceptions: VOA Coliforn, TOC/DOC, Oil and D DRO/8015 [water].	Grease,					
Per Mothod Vos	4.2		3 8 3	Initial when complete	d: Lot # of added :	Date/Time preservative
Per Method, VOA pH is checked after analysis			- in		preservative-	added:
Samples checked for dechlorination: I starch test strips Lot #	D As	DNo	QAHA (i	14		
Residual chlorine strips Lot #	b			an X	¥.;	
M 4500 CN samples checked for sulfide?		- <u>, '</u>		Positive for I	Res. Chlorine? Y N	
ead Acetate Strips Lot #	⊡Yës	Ĺ́No	DAMA	15.	64	*
leadspace in VOA Vials (>6mm):			-	Positive for S	Sulfide? Y N	
np Blank Present:	DYes		1000 C	16.		
ip Blank Custody Seals Present	⊡Yes	ONo	CHTA	17.	li i	4
ace Trip Blank Lot # (if applicable):	⊡Yes	ΠNο	PH/A			* *
lient Notification/ Resolution:						
				Field Data Required?	Y/N	
erson Contacted-				Date/Time:		
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PI4 (Project Manager) review is documented electronically in LIMS.

есы, съ

ENV-FRM - MELV-0024 01



Pace Analytical Services, LLC 575 Broad Hollow Road Melville, NY 11747 516-370-6000

January 27, 2023

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

RE: Project: NYAW-MERRICK BACT SERIES 1/26 Pace Project No.: 70244447

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on January 26, 2023. 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 1/26

Pace Project No.: 70244447

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 1/26

Pace Project No.: 70244447

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70244447001	GAC-3S/4S-VESSEL#500-0	Drinking Water	01/26/23 09:40	01/26/23 13:45
70244447002	GAC-3S/4S-VESSEL#500-2	Drinking Water	01/26/23 09:42	01/26/23 13:45
70244447003	GAC-3S/4S-VESSEL#500-5	Drinking Water	01/26/23 09:45	01/26/23 13:45
70244447004	GAC-3S/4S-VESSEL#500-10	Drinking Water	01/26/23 09:50	01/26/23 13:45
70244447005	GAC-3S/4S-VESSEL#500-30	Drinking Water	01/26/23 10:10	01/26/23 13:45



SAMPLE ANALYTE COUNT

Project:NYAW-MERRICK BACT SERIES 1/26Pace Project No.:70244447

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70244447001	GAC-3S/4S-VESSEL#500-0	SM22 9223B Colilert	GML	2
70244447002	GAC-3S/4S-VESSEL#500-2	SM22 9223B Colilert	GML	2
70244447003	GAC-3S/4S-VESSEL#500-5	SM22 9223B Colilert	GML	2
70244447004	GAC-3S/4S-VESSEL#500-10	SM22 9223B Colilert	GML	2
70244447005	GAC-3S/4S-VESSEL#500-30	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: NYAW-MERRICK BACT SERIES 1/26

Pace Project No.: 7024444

70244447		

Sample: GAC-3S/4S-VESSEL#50	0-0 Lab ID:	70244447001	Collecte	d: 01/26/2	23 09:40	Received: 01/	26/23 13:45 M	atrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22		ilert Prepa	aration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1		01/27/23 11:00 01/27/23 11:00		



Project: NYAW-MERRICK BACT SERIES 1/26

Pace Project No.: 7024444

70244447		

Sample: GAC-3S/4S-VESSEL#50	0-2 Lab ID:	70244447002	Collecte	d: 01/26/2	23 09:42	Received: 01/	26/23 13:45 Ma	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		ilert Prepa	aration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1				



Project: NYAW-MERRICK BACT SERIES 1/26

Pace Project No.: 7024444

70244447		

Sample: GAC-3S/4S-VESSEL#50	00-5 Lab ID:	70244447003	Collecte	d: 01/26/2	23 09:45	Received: 01/	26/23 13:45 Ma	atrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW		Method: SM22		ilert Prepa	aration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1		01/27/23 11:00 01/27/23 11:00		



Project: NYAW-MERRICK BACT SERIES 1/26

Pace Project No.: 70244447

Sample: GAC-3S/4S-VESSEL#500- 10	Lab ID:	70244447004	Collected	d: 01/26/2	3 09:50	Received: 01/	/26/23 13:45 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	01/26/23 17:00 01/26/23 17:00	•		



Project: NYAW-MERRICK BACT SERIES 1/26

Pace Project No.: 70244447

Sample: GAC-3S/4S-VESSEL#500- 30	Lab ID:	70244447005	Collected	d: 01/26/2	3 10:10	Received: 01/	/26/23 13:45 Ma	trix: 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	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1				



QUALITY CONTROL DATA

Project: Pace Project No.:	NYAW-MERRICK B/ 70244447	ACT SERIES 1/26					
QC Batch:	291498		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: 7024444700	01, 70244447002,	70244447003, 7	0244447004,	70244447005		
METHOD BLANK:	1473941		Matrix:	Drinking Wate	er		
Associated Lab Sar	mples: 7024444700	01, 70244447002,	70244447003, 7	0244447004,	70244447005		
			Blank	Reporting			
Parar	meter	Units	Result	Limit	Analyzed	Qualifiers	
E.coli			Absent		01/27/23 11:00		_
Total Coliforms			Absent		01/27/23 11:00		
SAMPLE DUPLICA	TE: 1473942						
			70244448005	Dup		Max	
Para	meter	Units	Result	Result	RPD	RPD	Qualifiers
Parar E.coli	meter	Units	Result Absent	Result Abser		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 BACT SERIES 1/26

Pace Project No.: 70244447

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 1/26Pace Project No.:70244447

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70244447001	GAC-3S/4S-VESSEL#500-0	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566
70244447002	GAC-3S/4S-VESSEL#500-2	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566
70244447003	GAC-3S/4S-VESSEL#500-5	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566
70244447004	GAC-3S/4S-VESSEL#500-10	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566
70244447005	GAC-3S/4S-VESSEL#500-30	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566



Section A Populated Off

WO#:70244447

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

ompany:					Aation:						ction														-		-			
idress:	KOMAN Government Solutions, LLC	Report To	Report To: Robert Course				Invoice Information:																							
	180 Gordon Dr., Suite 110	Copy To:		CDOH				_		Attention: Accounts Payable										Pag	ge ;	1	0)f						
ail: RO	Exton, PA									Company Name: KOMAN Government Solutions, LLC													P 1							
one:	<u>Gregory@komangs.com</u>	Purchase	Order	#:	02607-2	04				Address: accountspayable@komangs.com								+												
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			MA	SA	DATE	TIME	DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H2SO4	PIC IS	NaOH	Na2S203	Methanol	Other		COMMENT (FBCaVECON)		11		1			a l				
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	GAC-3S/4S-Vessel#500-2		DW	G			223		\square	1)		+	+	+-	$\left \cdot \right $		-	Ľ	4		++	_								
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Sample Container Count

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	Gl	155			Plastic	I	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 CI/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	8oz clear soil jar			BP3R	250mL NH4SO4-		
WG40	4oz clear soil jar	ļ.		BP1Z	1L NaOH, Zn Acetate		
				BP1N	1L HNO3 plastic		
- 1		1		BP1B	Na Thiosulfate Amber	1	

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

	Matrix
WΤ	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

Pace Analytical®	Clier	nt Name:	n 343	9. j.	WU#:70	244447
		K1	:5	ł	PM: KMM	
ICourier: Fed Ex UPS USPS	tient Dor	nmercial)ther	CLIENT: KGS	Due Date: 02/02/23
		No Co-I	- interest (77)			
Custody Seal on Cooler/Box Present: Packing Material: Bubble Wrap B		1895 - 0vi		Yes Nor N/		Blank Present: Lives
Thermometer Used: Thermometer Used:	uuule bays	Пліріос	Grone C	Jutner		Wet Blue None
		ecuon Fac	tor: + 0	1 (an) 5 5	Samples on ice	, cooling process has begun
Cooler Temperature("C): 3. Temp should be above freezing to 6.0°C	L001	er remper	ature corre	ected(°C): 3.7	Date/Time 503	5A kits placed in freezer
USDA Regulated Soil (DN/A, water sa	2.5			8		
		s#2	ં સંવ	Tate and Init	ials of person examining	contents: SH 1/26/2
Did samples originate in a quarantine zor	ne within the	e United St	ates: AL, AR,	CA, FL, GA, ID, LA, M	IS, NC, Did samples ori	gnate from a foreign source
NM. NY, OK, OR, SC, TN, TX, or VA (check m	iap]? 🛛	Yes 🗆 No	F		includion United	i and Puerto Rico]? [] Yes 🕅 No
If Yes to either question, fill out a Reg	ulated Soil	Checklist	(F-LI-C-010)	and include with	SCUR/COC paperwork	······································
Chain of Custody Present:					COMMEN	TS:
Chain of Custody Filled Out:	, Ell'és	<u> </u>		L		
Chain of Custody Filed UUE	. Elles	DNo		2	•	
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Sampler Name & Signature on COC:	Gres	ΠNo	ON/A	4.	લા છે. છે.	
Samples Arrived within Hold Time:	Dives	DNo		5.	- K	
Short Hold Time Analysis (<72hr):	Gres	DNo		6.	1	
Rush Turn Around Time Requested:	DYes	BNO	n	7		
Sufficient Volume: (Triple volume provided		DNo		8.		
Correct Containers Used:	elles	ΩNo		9.		
-Pace Containers Used: Containers Intact:	Elles	_ DŅo				
	Dies	DNo		10.		
Filtered volume received for Dissolved test Sample Labels match COC:		DNo	EN/A	IL Note	e if sediment is visible in the	dissolved container.
	D ^{oves}	⊡No		- 12_		
-Includes date/time/ID, Matrix- SL (All containers needing preservation have b	U DIL	<u> </u>			* <u>**</u> *	` <i>*</i>
checked?	een-Liyes =	:ONO	DHYA	13. DHI	MO_3 $\Box H_2SO_4$ $\Box N_3$	OH DHCI 👾
pH paper Lot #	10		e en	28 5	201 A 2	19
All containers needing preservation are fou	und to be			Sample #		
n compliance with method recommendati	on?					j
HNO3, HzSO4, HCl, NaOH>9 Sulfide.	⊡Yes	⊡No	QN/A			
VAOH-12 Cyanida			、			2
Exceptions: VOA Coliforne, TOC/DOC, Oil and	l Grease,				× .	P
JRU/8015 [water]				Initial when comp	pleted: Lot # of added	Date/Time preservative
er Method, VOA pH is checked after analys	sis 📲				preservative:	added:
amples checked for dechlorination	ger (Dives	۵No	QAHA	14.	Province and a	100000
I starch test strips Lot #	а ж. На			(m)	14) (4)	
esidual chlorine strips Lot #				- Positive	for Res. Chlorine? Y N	
M 4500 CN samples checked for sulfide?	⊡Yës	ЦNо	OPTA	15.		
ead Acetate Strips Lot #	3	<u>مي</u>	1	Positive	for Sulfide? Y N .	2
eadspace in VOA Vials (>6mm): ip Blank Present:	□Yes	DNo	DN/A	16.		
	⊡Yes	⊡No		17.	S#5 56	8
ip Blank Custody Seals Present	⊡Yes	ΠNο	PHTA			
ice Trip Blank Lot # (if applicable):						(i) (ii)
ient Notification/ Resolution: erson Contacted:				Field Data Require	d? Y / N	
erson Contacted: pmments/ Resolution:				Date/T		
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neet manager) review is documented electronically in

ENV-FRM -MELV-0024 01



Pace Analytical Services, LLC 575 Broad Hollow Road Melville, NY 11747 516-370-6000

January 30, 2023

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

RE: Project: NYAW-MERRICK BACT SERIES 1/27 Pace Project No.: 70244528

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on January 27, 2023. 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 1/27

Pace Project No.: 70244528

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 1/27

Pace Project No.: 70244528

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70244528001	GAC-3S/4S-VESSEL#300-0	Drinking Water	01/27/23 09:30	01/27/23 13:15
70244528002	GAC-3S/4S-VESSEL#300-2	Drinking Water	01/27/23 09:32	01/27/23 13:15
70244528003	GAC-3S/4S-VESSEL#300-5	Drinking Water	01/27/23 09:35	01/27/23 13:15
70244528004	GAC-3S/4S-VESSEL#300-10	Drinking Water	01/27/23 09:40	01/27/23 13:15
70244528005	GAC-3S/4S-VESSEL#300-30	Drinking Water	01/27/23 10:00	01/27/23 13:15



SAMPLE ANALYTE COUNT

Project:NYAW-MERRICK BACT SERIES 1/27Pace Project No.:70244528

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70244528001		SM22 9223B Colilert	GML	2
70244528002	GAC-3S/4S-VESSEL#300-2	SM22 9223B Colilert	GML	2
70244528003	GAC-3S/4S-VESSEL#300-5	SM22 9223B Colilert	GML	2
70244528004	GAC-3S/4S-VESSEL#300-10	SM22 9223B Colilert	GML	2
70244528005	GAC-3S/4S-VESSEL#300-30	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: NYAW-MERRICK BACT SERIES 1/27

Pace Project No.: 70244528

Sample: GAC-3S/4S-VESSEL#300-0) Lab ID:	70244528001	Collecte	d: 01/27/2	3 09:30	Received: 01/	/27/23 13:15 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		lilert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	01/28/23 06:30 01/28/23 06:30	• · · = • · = • • • • • •		



Project: NYAW-MERRICK BACT SERIES 1/27

Pace Project No.: 70244528

Sample: GAC-3S/4S-VESSEL#300-	2 Lab ID:	70244528002	Collecte	d: 01/27/2	3 09:32	Received: 01/	/27/23 13:15 Ma	trix: 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	01/28/23 06:30 01/28/23 06:30			



Project: NYAW-MERRICK BACT SERIES 1/27

Pace Project No.: 70244528

Sample: GAC-3S/4S-VESSEL#300-	5 Lab ID:	70244528003	Collecte	d: 01/27/2	3 09:35	Received: 01/	/27/23 13:15 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		lilert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	01/28/23 06:30 01/28/23 06:30			



Project: NYAW-MERRICK BACT SERIES 1/27

Pace Project No.: 70244528

Sample: GAC-3S/4S-VESSEL#300- 10	Lab ID:	70244528004	Collecte	d: 01/27/2	23 09:40	Received: 01/	/27/23 13:15 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	01/28/23 06:30 01/28/23 06:30			



Project: NYAW-MERRICK BACT SERIES 1/27

Pace Project No.: 70244528

Sample: GAC-3S/4S-VESSEL#300- 30	Lab ID:	70244528005	Collected	l: 01/27/23	8 10:00	Received: 01/	/27/23 13:15 Ma	atrix: 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	01/28/23 06:30 01/28/23 06:30			



QUALITY CONTROL DATA

Project:	NYAW-MERRICK B	ACT SERIES 1/27					
Pace Project No.:	70244528						
QC Batch:	291615	Analysis Metl	hod:	SM22 9223B Colilert			
QC Batch Method:	SM22 9223B Colil	Analysis Description: Laboratory:		TotCoIDW MBIO Total Coliform			
				Pace Analytical Servi			
Associated Lab Sar	mples: 7024452800	01, 70244528002, 7	70244528003, 7	0244528004	, 70244528005		
METHOD BLANK:	1474622		Matrix:	Drinking Wa	ter		
Associated Lab Sar	mples: 702445280	01, 70244528002, 7	0244528003, 7	0244528004	, 70244528005		
			Blank	Reporting			
Parar	meter	Units	Result	Limit	Analyzed	Qualifiers	
E.coli			Absent		01/29/23 06:30		
					01/29/23 06:30		

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 1/27

Pace Project No.: 70244528

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 1/27

Pace Project No.: 70244528

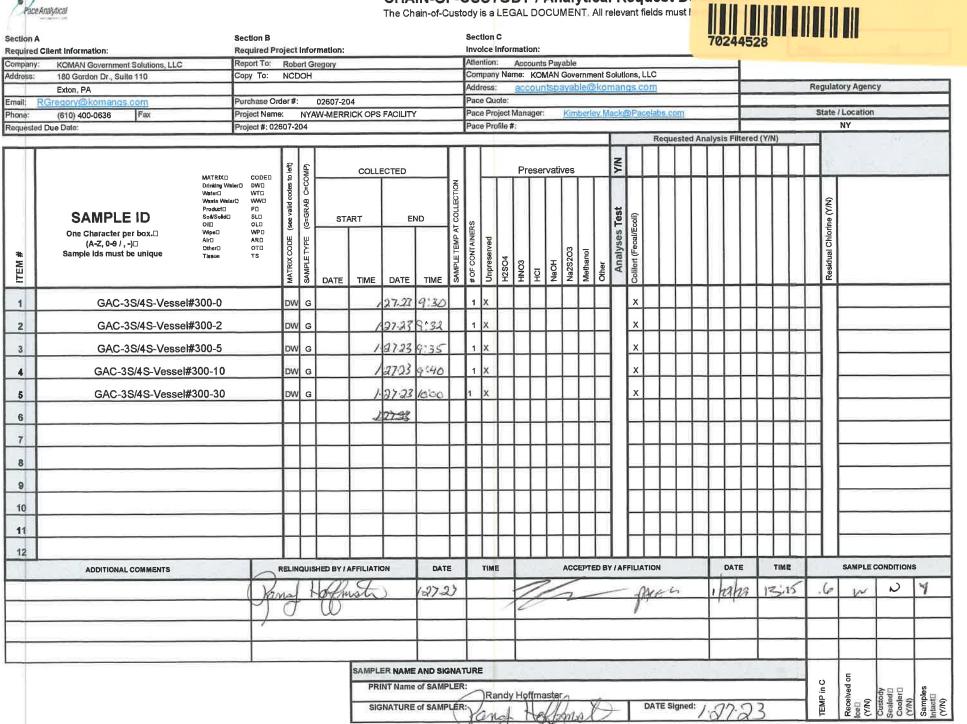
Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70244528001	GAC-3S/4S-VESSEL#300-0	SM22 9223B Colilert	291615	SM22 9223B Colilert	291694
70244528002	GAC-3S/4S-VESSEL#300-2	SM22 9223B Colilert	291615	SM22 9223B Colilert	291694
70244528003	GAC-3S/4S-VESSEL#300-5	SM22 9223B Colilert	291615	SM22 9223B Colilert	291694
70244528004	GAC-3S/4S-VESSEL#300-10	SM22 9223B Colilert	291615	SM22 9223B Colilert	291694
70244528005	GAC-3S/4S-VESSEL#300-30	SM22 9223B Colilert	291615	SM22 9223B Colilert	291694



CHAIN-OF-CUSTODY / Analytical Request De

The Chain-of-Custody is a LEGAL DOCUMENT, All relevant fields must I

WO#:70244528



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Page 13 q 15

COC PAGE	of

Sample Container Count

WO#:70244528

Use Point Number Spreadsheet CLIENT: KGS

PM: KMM Due Date: 02/03/23

Client: KGS Profile # 5456 WORK ORDER: NYAW-MERRICK BACT SERIE 1/27

COC Line Item	Matrix	VG9U	VG9C	VG9H	VG9S	DG9T	1690	Leon	DG6T	Sebo	AG4U	AG3U	AG2U	AG1U	AG34	AG3S	AG4E	AG3T	AG2R	AG1T	AG1H	AG1A	CG1U	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	NC AD	BP3C	BP3T	BP35	BP3R	BP1Z	BP1N	BP1B	SP5T	æ	NG2U	WGFU	NGKU	WGDU	ZPLC	GN	WP	S	soc	BP2H			
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								Slas											Plas								Mise									oc									Mat	trix							
	VG9	U	40m	L un	pres	clea	vial		G4U	12		unpr				BP4					serv			SP5			nL Co			a Th	0				unpr							TW SI		Wat				_					

	GI	ass			Plastic		Misc.
VG9Ú	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 HCl 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	Boz 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		
WG90	8oz clear soil jar			BP3R	250mL NH4SO4-		
WG40	4oz clear soil jar			BP1Z	1L NaOH, Zn Acetate		
				BP1N	1L HNO3 plastic		
				BP1B	Na Thiosulfate Amber	3	

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

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

* Can also be a BP4N

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

Additional Comments



Pace Analytical [®]		satith	ie conui	tion Upon H	WO#:	702	4452	R
/ accruidiylical	Clien	t Name:		P	The second s	the second second second		
		K	125		PM: KMM		Je Date: (02/03/23
Courier: Fed Ex UPS USPS	ent 🗆 Com	mercial	Dace 🗆	Ither	CLIENT: K	GS		
Ifacking #:		5		S				
Custody Seal on Cooler/Box Present:	Nes 🗆 N	lo 🗸 Seal	s intact: 🗌	Yes No N/A	Tempe	erature Blan	k Present (IVes 10
Packing Material: Bubble Wrap Bub						f Ice: Wet		
Thermometer Used: TH148			tor: + ()				oling process ha	s henun
Cooler Temperature [°C]: 0-6	Coole	r Temper	ature Corre	cted(°C):	L Date/I	īme 5035A I	cits placed in f	reezer
Temp should be above freezing to 6.0°C								100201
USDA Regulated Soil (🖾 N/A, water samp	ole)	÷.	2 a ⁴ an	Pate and Initi	als of person exa	minina con	tents all	inthe
Did samples originate in a quarantine zone	within the	United St	ates: AL, AR,	CA FL GA 1D I A M			e from a foreig	121/2
NM, NY, OK, OR, SC, TN, TX, or VA (check map)? 🗆 \	res 🗆 No)			ายเอง บาเราเลเ เด ประเภที วอง	d Puerto Rico)?	II SOULCE
If Yes to either question, fill out a Regula	ated Soil (Checklist	(F-LI-C-010)	and include with			I PUPILU KICOJ?	U YES AT N
· · · · · · · · · · · · · · · · · · ·						COMMENTS:		
Chain of Custody Present:	Enles	۵No		L.	1	oriellero.		
Chain of Custody Filled Out:	QYes	DNo		2				
Chain of Custody Relinquished:	Elles	۵No		3.		1		
Sampler Name & Signature on COC:	Daves	۵No	ON/A	4				
Samples Arrived within Hold Time:	Difes			5.	<u> </u>	S		
Short Hold Time Analysis (<72hr):	Difes			6.	6			
Rush Turn Around Time Requested:	⊡Yes	ØN0	•	7.				<u> </u>
Sufficient Volume: (Triple volume provided for	or lettes	۵No		8.				
Correct Containers Used:	Difes	۵No		9.				
-Pace Containers Used:	LaYes	DNo			*			
Containers Intact:	Dives	⊡No		10.				
Filtered volume received for Dissolved tests	⊡Yes	ΠΝο	BINTA		e if sediment is visi	hle in the die	columbia	× 3
Sample Labels match COC:	Dates	۵Nロ	8	12.			SOIVED COLICALIE	a.
-Includes date/time/ID, Matrix: SL //T	OIL .	<u>.</u>		-			÷	
All containers needing preservation have been	en-OYes	DNo	AMA	13. DHM		· 🗆 NaOH	I HCI	
checked?				1997 - 19	s		0.00	
pH paper Lot #		52						
All containers needing preservation are foun n compliance with method recommendatior	d to be			Sample #				3
HNO ₃ , H_2SO_4 , HCI, NaOH>9 Sulfide,								3
VAOH>12 Cyanide)	⊡Yes	ΠNο	GN/A					
xceptions: VOA, Coliform, TOC/DOC, Oil and C						94 22	8 10	
RO/8015 (water)				turbet i t		*	<u> </u>	
er Method, VOA pH is checked after analysis	A.c.		ž	Initial when comp			Date/Time pr	eservative
amples checked for dechlorination.	Yes	DNo	EN/A L	14,	preservati	ve:	added:	
I starch test strips Lot #	fines.		CUMA C	14.				
esidual chlorine strips Lot #	e			Desitive	fac De OUL E O	•• ••		
M 4500 CN samples checked for sulfide?	⊡Yës	бNo	EN/A	15.	for Res. Chlorine?	Y N		
ead Acetate Strips Lot #	1,63		e ante		for Sulfide?	V V		
eadspace in VOA Vials (>6mm);	□Yes	E)No	EN/A	16.	tor Satudes	YN.		
ip Blank Present-	DYes		DIHA DIHA	17.				
ip Blank Custody Seals Present	⊡Yes		DA/A			8	14	2
ice Trip Blank Lot # (if applicable):								
		and the second		Field Data Require	d2	Y/N		·
ient Notification/ Resolution:				VICTOR REGILLE		Y/N		
ient Notification/ Resolution: erson Contacted:				Date/I		. / 14		

PIM [Project Manager] review is documented electronically in LIMS.

.....

ENV-FRM-MELV-0024 01



Pace Analytical Services, LLC 575 Broad Hollow Road Melville, NY 11747 516-370-6000

January 30, 2023

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

RE: Project: NYAW-MERRICK BACT SERIES 1/27 Pace Project No.: 70244527

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on January 27, 2023. 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 1/27

Pace Project No.: 70244527

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 1/27

Pace Project No.: 70244527

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70244527001	GAC-3S/4S-VESSEL#400-0	Drinking Water	01/27/23 10:15	01/27/23 13:15
70244527002	GAC-3S/4S-VESSEL#400-2	Drinking Water	01/27/23 10:17	01/27/23 13:15
70244527003	GAC-3S/4S-VESSEL#400-5	Drinking Water	01/27/23 10:20	01/27/23 13:15
70244527004	GAC-3S/4S-VESSEL#400-10	Drinking Water	01/27/23 10:25	01/27/23 13:15
70244527005	GAC-3S/4S-VESSEL#400-30	Drinking Water	01/27/23 10:45	01/27/23 13:15



SAMPLE ANALYTE COUNT

Project:NYAW-MERRICK BACT SERIES 1/27Pace Project No.:70244527

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70244527001		SM22 9223B Colilert	GML	2
70244527002	GAC-3S/4S-VESSEL#400-2	SM22 9223B Colilert	GML	2
70244527003	GAC-3S/4S-VESSEL#400-5	SM22 9223B Colilert	GML	2
70244527004	GAC-3S/4S-VESSEL#400-10	SM22 9223B Colilert	GML	2
70244527005	GAC-3S/4S-VESSEL#400-30	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: NYAW-MERRICK BACT SERIES 1/27

Pace Project No.: 70244527

Sample: GAC-3S/4S-VESSEL#40	0-0 Lab ID:	70244527001	Collected	d: 01/27/2	3 10:15	Received: 01	/27/23 13:15 Ma	atrix: Drinking	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22 ytical Services		lert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	01/28/23 06:30 01/28/23 06:30			



Project: NYAW-MERRICK BACT SERIES 1/27

Pace Project No.: 70244527

Sample: GAC-3S/4S-VESSEL#400-	2 Lab ID: 70	0244527002	Collected	d: 01/27/2	3 10:17	Received: 01/	/27/23 13:15 Ma	atrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	Analytical Me Pace Analytic			lert Prepa	ation M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	01/28/23 06:30 01/28/23 06:30			



Project: NYAW-MERRICK BACT SERIES 1/27

Pace Project No.: 70244527

Sample: GAC-3S/4S-VESSEL#40	0-5 Lab ID: 7	70244527003	Collected	: 01/27/2	3 10:20	Received: 01/	/27/23 13:15 M	atrix: Drinking	Water
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW		/lethod: SM22 tical Services		ert Prepai	ation M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	01/28/23 06:30 01/28/23 06:30			



Project: NYAW-MERRICK BACT SERIES 1/27

Pace Project No.: 70244527

Sample: GAC-3S/4S-VESSEL#400- 10	Lab ID:	70244527004	Collected	d: 01/27/2	3 10:25	Received: 01/	/27/23 13:15 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		lert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	01/28/23 06:30 01/28/23 06:30	01/29/23 06:30 01/29/23 06:30		



Project: NYAW-MERRICK BACT SERIES 1/27

Pace Project No.: 70244527

Sample: GAC-3S/4S-VESSEL#400- 30	Lab ID:	70244527005	Collected	d: 01/27/2	3 10:45	Received: 01/	/27/23 13:15 Ma	trix: 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	01/28/23 06:30 01/28/23 06:30			



QUALITY CONTROL DATA

Project:	NYAW-MERRICK B	ACT SERIES 1/27					
Pace Project No.:	70244527						
QC Batch:	291615		Analysis Met	hod:	SM22 9223B Colilert		
QC Batch Method:	SM22 9223B Colil	ert	Analysis Des	cription:	TotCoIDW MBIO Tota	l Coliform	
			Laboratory:		Pace Analytical Servi	ces - Melville	
Associated Lab Sar	mples: 702445270	01, 70244527002,	70244527003, 7	0244527004	, 70244527005		
METHOD BLANK:	1474622		Matrix:	Drinking Wa	ter		
Associated Lab Sar	nples: 702445270	01, 70244527002,	70244527003, 7	0244527004	, 70244527005		
			Blank	Reporting			
Parar	neter	Units	Result	Limit	Analyzed	Qualifiers	
E.coli			Absent		01/29/23 06:30		•
Total Coliforms			Absent		01/29/23 06:30		

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 1/27

Pace Project No.: 70244527

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 1/27

Pace Project No.: 70244527

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70244527001	GAC-3S/4S-VESSEL#400-0	SM22 9223B Colilert	291615	SM22 9223B Colilert	291694
70244527002	GAC-3S/4S-VESSEL#400-2	SM22 9223B Colilert	291615	SM22 9223B Colilert	291694
70244527003	GAC-3S/4S-VESSEL#400-5	SM22 9223B Colilert	291615	SM22 9223B Colilert	291694
70244527004	GAC-3S/4S-VESSEL#400-10	SM22 9223B Colilert	291615	SM22 9223B Colilert	291694
70244527005	GAC-3S/4S-VESSEL#400-30	SM22 9223B Colilert	291615	SM22 9223B Colilert	291694



CHAIN-OF-CUSTODY / Analytical Request



ection A	a I Client Information:	Section B Required P	roiect	Info	rmation:					ctio: /oice		rmatio	n:								7	024	452	7					
ompany		Report To:		_	regory				Att	entio	on:	Acco	unts F	Payab	le	-	-	_		- 0									
ddress:	180 Gordon Dr., Suite 110	Copy To:	_	DOH								ame:				ment	Soluti	ions,	LLC				1						
-	Exton, PA	1								dres	_	-	_	spay	-	-	_	_								Regula	tory Agen	cy	
mail:	RGregory@komangs.com	Purchase C	rder#	:	02607-20)4			Pa	ce Q	auote:																		
hone:	(610) 400-0636 Fax	Project Nan	ne:	NYA	W-MERF	ICK OPS	FACILIT	(Pa	ce P	roject	Mana	ger:	K	imbe	rley.N	lack(@Pa	celabs	s.com	_					State	/Location	ų	
lequeste	d Due Date:	Project #: 0	2607-2	204					Pa	ice P	rofile	#:												_			NY		
											P.,								Re	queste	d Ana	niysis f	iltere	d (Y/N)	2				
	MATRIX		to left)	c=coMP)		COLL	ECTED					Pre	serv	ative	s		N/A												
	SAMPLE ID	WTO laterD WWO I PO	(see valid codes to left)	(G=GRAB C=C		ART		ND	COLLECTION								Test	E								(N/A)			
	One Character per box. Wipe	OLD WPD	se Se	ő	51/				AT O									ВС								uine			
ITEM #	(A-Z, 0-8 /, -)⊡ Alro (A-Z, 0-8 /, -)⊡ Alro Sample Ids must be unique Tissue	ARD OTD TS	MATRIX CODE	SAMPLE TYPE	DATE	TIME	DATE	TIME	# OF CONTAINERS	Unpreserved	H2SO4	EONH	HCI	NaOH	Methanol	Other	Analyses	Colitert (Fecel/Ecoli)								Residual Chlorine (Y/N)			
1	GAC-3S/4S-Vessel#400-0		DW	G			27.23	0.15	1	x								x											
2	GAC-3S/4S-Vessel#400-2		DW			A	27.23	1 1	1	×								x											
3	GAC-3S/4S-Vessel#400-5		1	G			27.93		1	x								x											
4	GAC-3S/4S-Vessel#400-10		T	G				10:25	1	×	1					T	1	x	П		Π								
5	GAC-3S/4S-Vessel#400-30		1	G			27.18		1	x							1	x											
6			Γ	Γ					Τ	T		Π	Τ				1												100
7																													
8			Ì						T								1												
9									T			Π			T		1	Γ	Π										
10				Γ													1												
11			1	Γ														Γ	\square										
12				Γ													1												
	ADDITIONAL COMMENTS	b	RELIN	QUIS	HED BY /	AFFILIATI	ON	DATE		TIN	WE			A	CEP	TED B	YIAP	FILI	ATION			DA	TE	Т	IME	10	SAMPLE	CONDITION	IS
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		_1/	_()	<u> </u>)			_		/					_			1			<u> </u>							-
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_						SAMPI		AND SIGN		Æ	-	1	-					_	- 2						1				+
						19101000	(113). ·	of SAMPL		_	land	y Hpf	mac	tor	_	1	-				-					in c	ved on	승모모	es
						SIC	SNATURE	of SAMPL	ER:	2	M	JT.	Inas	D	7	1	<u>,</u>	1	DATE	Signe	d: /	-2'	7.2	102	2	TEMP in C	Receir ce I (Y/N)	Custody Sealed Cooler Cooler	Sampl

COC PAGE _____ of _____

Sample Container Count

WO#: 70244527 PM: KMM

Use Point Number Spreads

CLIENT: KGS

Due Date: 02/03/23

Client: KGS Profile # 5456 WORK ORDER: NYAW - MERRICK BACT SERIES Notes

		_							_					-				_											_																_				-			 		
COC Line Item	Matrix	VG9U	VG9C	VG9H	VG9S	DG9T	DG9Y	DG9P	DG9A	DG6T	DG9S	AG4U	AG3U	AG2U	AG1U	AG34	AG3S	AG4E	AG31	AGAT	AG1H	AG1A	CG1U	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	BP3N	BP2N	BP3C	BP3T	BP35	BF3K	BP1N	BP1B	SP5T	L.	WG2U	WGFU	WGKU	WGDU	ZPLC	NG	WP	200	BP2H	5				
1																																							1															
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								Gla	ss										P	last	с						м	lsc.								IOC									Mat	rix								
	VGS	θÜ	40л	nL ur	pres	clea	ar via	al I	AG4	υľ	125r	nL u	npre	s am	ber	E	BP4L	1 1	25m	Lun	orese	erved		SP	5T	120			form	Na	Thio	1	BP1	U	1L unj			plas	stic]	WT		Wate	er			_						

	Gl	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 CI/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
	10	AG1A	1L Ammonium Chloride	BP35	250mL Ammonium		63 10
WG90	8oz clear soil jar			BP3R	250mL NH4SO4-	1	
WG4O	4oz clear soil jar	1		BP1Z	1L NaOH, Zn Acetate	1	
				BP1N	1L HNO3 plastic	1	
				BP1B	Na Thiosulfate Amber]	

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

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

* Can also be a BP4N

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

Additional Comments

Additional	comments		
Page 14 of 15		5	

		- aninp .	E COHUI				-		
Pace Analytical [®]	Clien	t Name:	1.00		M)#:7	024	452	7
/	onen	- 4	115		DM.	1/MM			
Courier: Fed Ex UPS USPS		mercial		ber	Pri:		Due	Date:	02/03/23
Tracking #:					CLI	ENT: KGS			
Custody Seal on Cooler/Box Present:	Nes CIN	lo . Seal	intact- []	Vest No Phil					
Packing Material: Bubble Wrap Bubb					.				LIVES 110
Thermometer Used: THIYS			tor: + 0			Type of Ic		Blue Nor	
Cooler Temperature [C]:			ature Corre			Samples of	n ice, coo	ling process	has begun
Temp should be above freezing to 6.0°C		i iempei			Z	Date/ IIm	e 5035A K	its placed i	n freezer
USDA Regulated Soil (IN/A water samp	പപ		2 F	icDote and the				- C	11
		£	# **	·~Date and Ini	liais of p				10100
Did samples originate in a quarantine zone	within the		ates: AL, AR, (A, FL, GA, ID, LA, N	4S, NC,				eign source
NM, NY, OK, OR, SC, TN, TX, or VA (check map		res □No				including H	lawaii and	Puerto Ricc)? [] Yes 🕅 N
If Yes to either question, fill out a Regula	ated Soil (Checklist	(F-LI-C-010)	and include with	h SCUR/	COC paperwo	rķ.		
Chain of Custody Present:						CON	IMENTS:		14
	Idves	⊡No	<u>.</u>	1.					
Chain of Custody Filled Out:	Qres	DNo		.2 .					
Chain of Custody Relinquished:	Pres	DNo		3.			1		
Sampler Name & Signature on COC:	tores	DNo	DN/A	4.	25 2	÷			14
Samples Arrived within Hold Time:	Difes	DNo		5.					
Short Hold Time Analysis (<72hr):	Dies	DNo		δ.	14				4
Rush Turn Around Time Requested:	⊡Yes	ØN0		7.		я.			
Sufficient Volume: (Triple volume provided fo		DNo		8.			-		
Correct Containers Used:	Difes	DNo		9.					
-Pace Containers Used:	La Yes	DNo				-			
Containers Intact:	Dies	DNo		10.					
iltered volume received for Dissolved tests	DYes	⊡No	BINTA	11. No	te if sedir	ment is visible	in the dis:	solved conta	ainer.
Sample Labels match COC:	Dates	⊡No		12					
-Includes date/time/ID/ Matrix SL MT	OIL						100		
All containers needing preservation have bee checked?	en-DYes	CONo -	QM/A	13. DH	INO3	$\square H_2SO_4$ ·	□NaOH	DHC	
H paper Lot #			543			#			
Il containers needing preservation are found	* d to ho	*);		Sample #					
a compliance with method recommendation	12			Southing #					22
HNO3, HzSO4, HCI, NaOH>9 Sulfide,	 DYes	⊡No	GN/A						
IAOH>12 Cyanide)	0100		GINA				-		
xceptions: VOA, Coliform, TOC/DOC, Oil and G	irease.						8	r.*)	
RO/8015 (water)			393	Initial when con	nleted-	Lot # of adde	d -	N	; e preservative
er Method, VOA pH is checked after analysis	And Ales				.p.o.co.	preservative:	u ~	added:	e brézel Agrine
amples checked for dechlorination.	DYes	DNo	EN/A SI	14.		P. 000 10 10 10 10		Tannen.	
starch test strips Lot #				10 A.P.		27			
esidual chlorine strips Lot #	*		-	- Positiv	e for Res	. Chlorine? Y	N		
4500 CN samples checked for sulfide?	⊡Yës	бNo	PN/A	15.					
ead Acetate Strips Lot #				Positiv	e for Sulf	īde? v	Ν.,		98
independent UDLACA Francis	⊡Yes	DNo	BINTA	16.	2011				
sauspace in VUA Vials (>6mm]:	□Yes	ΠNo	ON/A	17.	į,				
ip Blank Present:			DAHA					322	
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eadspace in VOA Vials (>6mm): ip Blank Present: ip Blank Custody Seals Present ace Trip Blank Lot # (if applicable): ient Notification/ Resolution:	⊡Yes	DNo		Field Data Requir	ed?	Y	/ N		<u></u>
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p Blank Present: p Blank Custody Seals Present ce Trip Blank Lot # (if applicable): ent Notification/ Resolution: rson Contacted:	_Yes			•		Ŷ	/ N		

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

ENV-FRM-MELV-0024 01



Pace Analytical Services, LLC 575 Broad Hollow Road Melville, NY 11747 516-370-6000

January 27, 2023

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

RE: Project: NYAW-MERRICK BACT SEREIS 1/26 Pace Project No.: 70244443

Dear Robert Gregory:

Enclosed are the analytical results for sample(s) received by the laboratory on January 26, 2023. 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 SEREIS 1/26

Pace Project No.: 70244443

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 SEREIS 1/26

Pace Project No.: 70244443

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70244443001	GAC-3S/4S-VESSEL#600-0	Drinking Water	01/26/23 09:50	01/26/23 13:45
70244443002	GAC-3S/4S-VESSEL#600-2	Drinking Water	01/26/23 09:52	01/26/23 13:45
70244443003	GAC-3S/4S-VESSEL#600-5	Drinking Water	01/26/23 09:55	01/26/23 13:45
70244443004	GAC-3S/4S-VESSEL#600-10	Drinking Water	01/26/23 10:00	01/26/23 13:45
70244443005	GAC-3S/4S-VESSEL#600-30	Drinking Water	01/26/23 10:20	01/26/23 13:45



SAMPLE ANALYTE COUNT

Project:NYAW-MERRICK BACT SEREIS 1/26Pace Project No.:70244443

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70244443001	GAC-3S/4S-VESSEL#600-0	SM22 9223B Colilert	GML	2
70244443002	GAC-3S/4S-VESSEL#600-2	SM22 9223B Colilert	GML	2
70244443003	GAC-3S/4S-VESSEL#600-5	SM22 9223B Colilert	GML	2
70244443004	GAC-3S/4S-VESSEL#600-10	SM22 9223B Colilert	GML	2
70244443005	GAC-3S/4S-VESSEL#600-30	SM22 9223B Colilert	GML	2

PACE-MV = Pace Analytical Services - Melville



Project: NYAW-MERRICK BACT SEREIS 1/26

Pace Project No.: 70244443

70244443		

Sample: GAC-3S/4S-VESSEL#600	-0 Lab ID: 7024	4443001 Collect	cted: 01/26/2	3 09:50	Received: 01	/26/23 13:45 M	atrix: Drinking \	Nater
Parameters	Results Ur	nits Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	od: SM22 9223B (Services - Melville		ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent			1 1		01/27/23 11:00 01/27/23 11:00		



Project: NYAW-MERRICK BACT SEREIS 1/26

Pace Project No.: 70244443

70244443		

Sample: GAC-3S/4S-VESSEL#60	0-2 Lab ID:	70244443002	Collecte	d: 01/26/2	23 09:52	Received: 01/	/26/23 13:45 M	latrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	Method: SM22 ytical Services		lert Prepa	ration M	ethod: SM22 922	23B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	01/26/23 17:00 01/26/23 17:00	01/27/23 11:00 01/27/23 11:00		



Project: NYAW-MERRICK BACT SEREIS 1/26

Pace Project No.: 70244443

70244443		

Sample: GAC-3S/4S-VESSEL#60	0-5 Lab ID: 7	0244443003	Collected	d: 01/26/2	23 09:55	Received: 01/	26/23 13:45 M	atrix: Drinking \	Nater
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW	,	lethod: SM22 ical Services		lert Prepa	ration M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1	01/26/23 17:00 01/26/23 17:00	•		



Project: NYAW-MERRICK BACT SEREIS 1/26

Pace Project No.: 70244443

Sample: GAC-3S/4S-VESSEL#600- 10	Lab ID:	70244443004	Collected	1: 01/26/23	3 10:00	Received: 01/	/26/23 13:45 Ma	atrix: 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	01/26/23 17:00 01/26/23 17:00			



Project: NYAW-MERRICK BACT SEREIS 1/26

Pace Project No.: 70244443

Sample: GAC-3S/4S-VESSEL#600- 30	Lab ID:	70244443005	Collected	I: 01/26/23	8 10:20	Received: 01/	/26/23 13:45 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 Prepar	ation M	ethod: SM22 922	3B Colilert		
Total Coliforms E.coli	Absent Absent				1 1		01/27/23 11:00 01/27/23 11:00		



QUALITY CONTROL DATA

Pace Project No .:	70244443	CT SEREIS 1/26						
QC Batch:	291498		Analysis Met	hod:	SM22 9223B Colilert			
QC Batch Method:	SM22 9223B Coliler	t	Analysis Des	cription:	TotCoIDW MBIO Tota	al Coliform		
			Laboratory:		Pace Analytical Servi	ces - Melville		
Associated Lab Sam	nples: 70244443001	, 70244443002,	70244443003, 7	0244443004,	70244443005			
METHOD BLANK:	1473941		Matrix:	Drinking Wat	er			
Associated Lab Sam	nples: 70244443001	, 70244443002,	70244443003, 7	0244443004,	70244443005			
			Blank	Reporting				
Param	neter	Units	Result	Limit	Analyzed	Qualifiers		
E.coli			Absent		01/27/23 11:00		_	
Total Coliforms			Absent		01/27/23 11:00			
SAMPLE DUPLICAT	FE: 1473942							
			70244448005	Dup		Max		
Param	neter	Units	Result	Result	RPD	RPD	Qualifiers	
E.coli			Absent	Abse				
Total Coliforms			Absent	Absei	nt			

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 SEREIS 1/26

Pace Project No.: 70244443

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 SEREIS 1/26Pace Project No.:70244443

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70244443001	GAC-3S/4S-VESSEL#600-0	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566
70244443002	GAC-3S/4S-VESSEL#600-2	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566
70244443003	GAC-3S/4S-VESSEL#600-5	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566
70244443004	GAC-3S/4S-VESSEL#600-10	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566
70244443005	GAC-3S/4S-VESSEL#600-30	SM22 9223B Colilert	291498	SM22 9223B Colilert	291566



5

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

equired C ompany:	70244443			r.	ation:						ectior																-	_	
ddress:	180 Gordon Dr., Suite 110	Insport TU		bert Gre	gory			-	-		tentio	Infor	-	-			-				_					Pag	a .		04
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ail: <u>R(</u>	Gregory@komangs.com	Purchase (Indered				2			Ad	dress	s;	acci	ounts	SDav	able	ment a	Solu	tions,	LLC									
one:	(610) 400-0636 Fax:	Project Na			2607-204					_	ce Qu				a lo ca y l	CIDIC	CU KO	기미원	nas	com						R	gulatory	Agency	
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			(see valid codes to left)	C=COMP)														t	1	I	uested	Analy	sts Filt	ered (Y/N)		1000		
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	Water Weste Wete	WT	id co	H H					COLLECTION				T	T	T			F	-		+	_							
	SAMPLE ID Product Sol/Solid	P		(G=GRAB			1		LE L	1											11								
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	(A-Z, 0-9 / , -) Air	OL WP AR OT	꿤	SAMPLE TYPE			1	T	- A	Б								Analyses Test	Col		11						5		
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			X	VS D	ATE	TIME	DATE	TIME	SAMPLE TEMP AT	# OF CONTAINERS	Jup	H2SO4		j de	Na2S203	Methanol	Othar	An	Colliert (Fecal/Ecoli)				11				Residual Chlorine (Y/N)		
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	WG9	0 0		0.05	soil ir	25		AG	61A	1L	Атл	moni	ium (Chlo	ride	_		250 250				n	_												OmL OmL /					2																	
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Pace Analytical®		Janp	00110	mon obou k	WO# 70	244443
	Clier	nt Name:		Pı	PM: KMM	Due Date: 02/02/2
		KG	S			Due Date: 02/02/2
Courier: Fed Ex UPS USPS	nt Don	nmercial	Dace 🗆)ther	CLIENT: KGS	
Tracking #:		5		1444		
Custody Seal on Cooler/Box Present:	Nes 🗆 I	No - Seal	s intact: 🗆	Yes Nor TN/A	Temperature	Blank Present: OYes Hu
Packing Material: Bubble Wrap T Bub	ble Bags	Ziploc	Atone [10ther		Wet Blue None
mermometer Used: THI48	Corre	ection Fac	tor: + ()	.1		e, cooling process has begun
Cooler Temperature[Cl: 3.6				ected[°C]: 3.7	Date/Time 50	35A kits placed in freezer
Temp should be above freezing to 6.0°C		3.170		<u>a a y</u>		SJA KILS placed in freezer
USDA Regulated Soil (DN/A, water samp	le		× , 1	∵~Date and Initia	ls of person examining	and I I
Did samples originate in a quarantine zone		* Noted St	nton AL AD			
NM, NY, OK, OR, SC, TN, TX, or VA (check map		Yes 🗆 No	ales. Al, Ak,	LA FL GA IU LA MS.		ignate from a foreign source
If Yes to either question fill out a Dogula		Charles UNO			including Hawa	iii and Puerto Rico)? 🛛 Yes 🕅
If Yes to either question, fill out a Regula	160 2011	CHECKIIST	(F-LI-C-UIU)	and include with S		
Chain of Custody Present-		Chie			Сомме	NTS:
Chain of Custody Filled Out-	, Bres		8	1.		
Chain of Custody Relinquished:	Dies	No		2		
Sampler Name & Signature on COC:	.QHes	DNo		3.		1
Samples Actived within U.L.V.T.	Gres	DNo	ON/A	4.	4 4 K	
Samples Arrived within Hold Time:	Dives	DNo		5.		
Short Hold Time Analysis (<72hr):	Bres	DNo		6.		
Rush Turn Around Time Requested:	□Yes	ENO		7.		
Sufficient Volume: [Triple volume provided fo Correct Containers Used:		DNo		8.		
-Pace Containers Used:	Elles	DNo		9.	14	
Containers Intact:	erves	⊡No			•	
	Difes	⊡No		10.		
Filtered volume received for Dissolved tests Sample Labels match COC:	DYes	□No	BN/A	11. Note i	f sediment is visible in th	e dissolved container.
-Includes data litera las versiones	Deves	⊡No	3	12.		
-Includes date/time/ID/Matrix: SL MI	OIL			-		· · ·
All containers needing preservation have bee checked?	n-OYes	DNo	DHA	13. 🗆 HNO	3 DH2SO4 ON	laOH 🗆 HCl 🐖 —
pH paper Lot #				5) Č		×.
All containers needing preservation are found	to ho	9		Spendle #		
n compliance with method recommendation	7			Sample #		
(HNO ₃ , H _z SO ₄ , HCl, NaOH>9 Sulfide,	DYes	⊡No	CHIA			
VAOH>12 Cyanida			QK7A			
Exceptions: VOA, Coliforna, TOC/DOC, Oil and G	rease				× *	*
0R0/8015 (water).	•5		2	Initial when comple	i industry in the	
Per Method, VOA pH is checked after analysis			12	minual when comple		Date/Time preservative
amples checked for dechlorination.	DYes	ΠNo	QANTA LI	14.	preservative:	added:
I starch test strips Lot #	¥1100	0.00	Qu'n çi	14. 31.5		
esidual chlorine strips Lot #	€<	3		- Desitive fo		
M 4500 CN samples checked for sulfide?	⊡Yës	ÚNO	DWA	15. POSITIVE IC	or Res. Chlorine? Y N	
ead Acetate Strips Lot #	1.03		-	{	Cullida a	
eadspace in VOA Vials (>6mm):	⊡Yes	DN0	DN/A	Positive fo	r Sulfide? Y N .	
ip Blank Present:	DYes		DINTA	17.		
ip Blank Custody Seals Present	DYes		DHTA	<i>u</i> .	唐	8
ace Trip Blank Lot # (if applicable)	0.00	0.00	ENTR			
ient Notification/ Resolution:				Fold Data Data in	·····	
				Field Data Required?		1
erson Contacted:				Date/Tim	16:	
erson Contacted:						
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PI4 (Project Manager) review is documented electronically in LIMS.

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