BUCKINGHAM



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

August 28, 2019

Randy Copenhaver Langan Engineering 2700 Kelly Road, Suite 200 Warrington, PA 18976

RE: Project: CENTRAL BUCKS S.D.(BUCKINGHAM) Pace Project No.: 70101863

Dear Randy Copenhaver:

Enclosed are the analytical results for sample(s) received by the laboratory on August 17, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Joh Sh

John D. Stanton john.stanton@pacelabs.com (631)694-3040 Project Manager

Enclosures

cc: Bill Lambing, Langan Engineering





#### CERTIFICATIONS

Project: CENTRAL BUCKS S.D.(BUCKINGHAM)

Pace Project No.: 70101863

#### Long Island Certification IDs

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



#### Project: CENTRAL BUCKS S.D.(BUCKINGHAM)

Sample: B3RB	Lab ID:	70101863001	Collected: 08/16/	19 08:17	Received:	08/17/19 10:30	Matrix: Drinkin	g Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	Analytical	Method: EPA 20	00.8						
Lead	14	<b>3</b> ug/L	1.0	1		08/22/19 12:4	1 7439-92-1	M1	
Sample: B4AR	Lab ID:	70101863004	Collected: 08/16/	19 08:21	Received:	08/17/19 10:30	Matrix: Drinkin	g Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	Analytical	Method: EPA 20	00.8						
Lead	10.	3 ug/L	1.0	1		08/22/19 12:4	5 7439-92-1		
Sample: B5R	Lab ID:	70101863007	Collected: 08/16/	19 08:27	Received:	08/17/19 10:30	Matrix: Drinkin	g Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	Analytical	Method: EPA 20	00.8						
Lead	60.	9 ug/L	1.0	1		08/22/19 12:4	6 7439-92-1		
Sample: B8BR	Lab ID:	70101863009	Collected: 08/16/	19 08:30	Received:	08/17/19 10:30	Matrix: Drinkin	g Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	Analytical	Method: EPA 20	00.8						
Lead	9.	<b>1</b> ug/L	1.0	1		08/22/19 12:4	7 7439-92-1		
Sample: B23AR	Lab ID:	70101863011	Collected: 08/16/	19 08:32	Received:	08/17/19 10:30	Matrix: Drinkin	g Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8								
Lead	35.	5 ug/L	1.0	1		08/22/19 12:4	8 7439-92-1		
Sample: B51R	Lab ID:	70101863013	Collected: 08/16/	19 08:36	Received:	08/17/19 10:30	Matrix: Drinkin	g Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	Analytical	Method: EPA 20	00.8						



#### Project: CENTRAL BUCKS S.D.(BUCKINGHAM)

Sample: B52R	Lab ID:	70101863015	Collected: 08/16/	19 08:34	Received:	08/17/19 10:30	Matrix: Drinking	g Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	Analytical	Method: EPA 20	00.8						
Lead	22.	<b>3</b> ug/L	1.0	1		08/22/19 12:5	51 7439-92-1		
Sample: B53R	Lab ID:	70101863017	Collected: 08/16/	19 08:40	Received:	08/17/19 10:30	Matrix: Drinkin	g Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	Analytical	Method: EPA 20	00.8						
Lead	36.	7 ug/L	1.0	1		08/22/19 12:5	52 7439-92-1		
Sample: B54R	Lab ID:	70101863019	Collected: 08/16/*	19 08:38	Received:	08/17/19 10:30	Matrix: Drinkin	g Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	Analytical	Method: EPA 20	00.8						
Lead	30.	1 ug/L	1.0	1		08/22/19 12:5	53 7439-92-1	M1	
Sample: B55R	Lab ID:	70101863021	Collected: 08/16/	19 08:42	Received:	08/17/19 10:30	Matrix: Drinking	g Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	Analytical	Method: EPA 20	00.8						
Lead	35.	7 ug/L	1.0	1		08/22/19 12:5	56 7439-92-1		
Sample: B57R	Lab ID:	70101863023	Collected: 08/16/	19 08:43	Received:	08/17/19 10:30	Matrix: Drinkin	g Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8								
Lead	4.	<b>4</b> ug/L	1.0	1		08/22/19 12:5	57 7439-92-1		
Sample: B2AR	Lab ID:	70101863024	Collected: 08/16/	19 08:45	Received:	08/17/19 10:30	Matrix: Drinking	g Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	Analytical	Method: EPA 20	00.8						
	4.	9 ug/L	1.0	1			58 7439-92-1		



Project: CENTRAL BUCKS S.D.(BUCKINGHAM)

# Pace Project No.: 70101863

Sample: B2BR	Lab ID: 70	101863026	Collected: 08/16/1	9 08:48	Received: 08	8/17/19 10:30	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Me	ethod: EPA 200.	8					
Lead	15.3	ug/L	1.0	1		08/22/19 12:5	59 7439-92-1	

BUCKINGHAM



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

August 28, 2019

Randy Copenhaver Langan Engineering 2700 Kelly Road, Suite 200 Warrington, PA 18976

RE: Project: Central Bucks (Buckingham) Pace Project No.: 70102148

Dear Randy Copenhaver:

Enclosed are the analytical results for sample(s) received by the laboratory on August 21, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Joh Shu

John D. Stanton john.stanton@pacelabs.com (631)694-3040 Project Manager

Enclosures

cc: Bill Lambing, Langan Engineering





#### CERTIFICATIONS

Project: Central Bucks (Buckingham) Pace Project No.: 70102148

#### Long Island Certification IDs

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



Project: Central Bucks (Buckingham)

Pace Project No.: 70102148								
Sample: BOWF	Lab ID: 70102148001		Collected: 08/20/19 07:59		Received: 08/21/19 10:20		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Meth	nod: EPA 200	0.8					
Lead	42.1	ug/L	1.0	1		08/22/19 16:5	7439-92-1	
Sample: B58R	Lab ID: 701	02148003	Collected: 08/20/*	19 08:00	Received: 08	8/21/19 10:20	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Meth	nod: EPA 200	0.8					
Lead	16.1	ug/L	1.0	1		08/22/19 16:5	3 7439-92-1	