



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB113286

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP89685
calibration std. phosphate 0.5 ppm	WP89684
calibration std. phosphate 0.3 ppm	WP89683
calibration std. phosphate 0.1 ppm	WP89682
calibration std. phosphate 0.05 ppm	WP89681
calibration std. 0 ppm	WP89680
phosphate CCV std.	WP89686
5N sulfuric acid	WP88023
Combined reagent	WP89689
Phenolphthalein indicator	WP88839
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP89687
Phosphate LOD-MDL Std 0.025ppm	WP89701
Phosphate LOQ std, 0.05PPM	WP89702

Intercept: -0.0011

Slope: 0.6732

Regression: 0.999764

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	02/26/2021	13:15
2	CAL2	0.05	1	50	50	0.036	02/26/2021	13:15
3	CAL3	0.10	1	50	50	0.070	02/26/2021	13:16
4	CAL4	0.30	1	50	50	0.190	02/26/2021	13:16
5	CAL5	0.50	1	50	50	0.335	02/26/2021	13:17
6	CAL6	1.00	1	50	50	0.675	02/26/2021	13:17



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Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	AnalDate	AnalTime
1	ICV	0.50	1	50	50	0.334	0.498	02/26/2021	13:19
2	ICB		1	50	50	0.001	0.003	02/26/2021	13:20
3	CCV1	0.5	1	50	50	0.341	0.508	02/26/2021	13:20
4	CCB1		1	50	50	0.001	0.003	02/26/2021	13:21
5	LB113286BL		1	50	50	0.001	0.003	02/26/2021	13:21
6	LB113286BS	0.5	1	50	50	0.332	0.495	02/26/2021	13:22
7	M1458-07		1	50	50	0.020	0.031	02/26/2021	13:22
8	M1458-08		1	50	50	0.038	0.058	02/26/2021	13:23
9	M1517-01		1	50	50	1.895	2.817	02/26/2021	13:24
10	M1517-01DUP		1	50	50	1.890	2.809	02/26/2021	13:24
11	M1517-01MS	0.5	1	50	50	1.992	2.961	02/26/2021	13:25
12	M1517-01MSD	0.5	1	50	50	2.010	2.987	02/26/2021	13:25
13	M1517-01		50	50	50	0.295	0.440	02/26/2021	13:42
14	M1517-01DUP		50	50	50	0.302	0.450	02/26/2021	13:42
15	CCV2	0.5	1	50	50	0.331	0.493	02/26/2021	13:43
16	CCB2		1	50	50	0.000	0.002	02/26/2021	13:44
17	M1517-01MS	0.5	50	50	50	0.297	0.443	02/26/2021	13:44
18	M1517-01MSD	0.5	50	50	50	0.298	0.444	02/26/2021	13:45
19	CCV3	0.5	1	50	50	0.332	0.495	02/26/2021	13:46
20	CCB3		1	50	50	0.001	0.003	02/26/2021	13:46

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-22621

WorkList ID : 146705

Department : Wet-Chemistry

Date : 02-26-2021 11:29:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/27/2021	Water	M1517-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	H41	EFFLUENT	02/25/2021	SM4500-P E

Date/Time 02/26/2021 13:06
 Received by: APC (wet-chem)
 Relinquished by: KS (wet-chem)

Date/Time 02/26/2021 13:50
 Received by: KS (wet-chem)
 Relinquished by: APC (wet-chem)