



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus, Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB113645

BALANCE ID: WC SC-4

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP90087
calibration std. phosphate 0.5 ppm	WP90086
calibration std. phosphate 0.3 ppm	WP90085
calibration std. phosphate 0.1 ppm	WP90084
calibration std. phosphate 0.05 ppm	WP90083
calibration std. 0 ppm	WP90082
phosphate CCV std.	WP90128
5N sulfuric acid	WP88023
Combined reagent	WP90131
Phenolphthalein indicator	WP88839
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP90129
Phosphate LOD-MDL Std 0.025ppm	WP90133
Phosphate LOQ std, 0.05PPM	WP90134

Intercept: 0.0045

Slope: 0.6261

Regression: 0.999981

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	%D	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.002	-0.004		03/23/2021	12:35
2	CAL2	0.05	1	50	50	0.036	0.05	0	03/23/2021	12:35
3	CAL3	0.10	1	50	50	0.069	0.103	-3	03/23/2021	12:36
4	CAL4	0.30	1	50	50	0.193	0.301	-0.3	03/23/2021	12:36
5	CAL5	0.50	1	50	50	0.318	0.501	-0.2	03/23/2021	12:37
6	CAL6	1.00	1	50	50	0.630	0.999	0.1	03/23/2021	12:37



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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	0.309	0.486	03/23/2021	12:38
2	ICB		1	50	50	0.002	-0.004	03/23/2021	12:39
3	CCV1	0.50	1	50	50	0.327	0.515	03/23/2021	13:35
4	CCB1		1	50	50	0.003	-0.002	03/23/2021	13:36
5	PB135314BL		1	1.00	50	0.003	-0.002	03/23/2021	13:36
6	PB135314BS	0.50	1	1.00	50	0.311	0.490	03/23/2021	13:37
7	M1458-01		1	1.00	50	0.019	0.023	03/23/2021	13:37
8	M1458-02		1	1.00	50	0.037	0.052	03/23/2021	13:38
9	CCV2	0.50	1	50	50	0.327	0.515	03/23/2021	13:39
10	CCB2		1	50	50	0.002	-0.004	03/23/2021	13:39