



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB114695

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP91362
calibration std. phosphate 0.5 ppm	WP91361
calibration std. phosphate 0.3 ppm	WP91360
calibration std. phosphate 0.1 ppm	WP91359
calibration std. phosphate 0.05 ppm	WP91358
calibration std. 0 ppm	WP91357
phosphate CCV std.	WP91363
5N sulfuric acid	WP90754
Combined reagent	WP91368
Phenolphthalein indicator	WP90650
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP91364
Phosphate LOD-MDL Std 0.025ppm	WP91366

Intercept: 0.0013

Slope: 0.6533

Regression: 0.999937

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	0.000	-0.002		05/28/2021	12:08
2	CAL2	0.05	1	50	50	0.036	0.053	-6	05/28/2021	12:09
3	CAL3	0.10	1	50	50	0.070	0.105	-5	05/28/2021	12:10
4	CAL4	0.30	1	50	50	0.193	0.293	2.3	05/28/2021	12:10
5	CAL5	0.50	1	50	50	0.327	0.499	0.2	05/28/2021	12:11
6	CAL6	1.00	1	50	50	0.656	1.002	-0.2	05/28/2021	12:11



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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	0.320	0.488	05/28/2021	12:12
2	ICB		1	50	50	0.001	0.000	05/28/2021	12:12
3	CCV1	0.5	1	50	50	0.330	0.503	05/28/2021	12:13
4	CCB1		1	50	50	0.001	0.000	05/28/2021	12:14
5	LB114695BL		1	50	50	0.002	0.001	05/28/2021	12:14
6	LB114695BS	0.5	1	50	50	0.321	0.489	05/28/2021	12:15
7	M2262-09		1	50	50	0.022	0.032	05/28/2021	12:15
8	CCV2	0.5	1	50	50	0.332	0.506	05/28/2021	12:16
9	CCB2		1	50	50	0.001	0.000	05/28/2021	12:16