

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB114237

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP90737
calibration std. phosphate 0.5 ppm	WP90736
calibration std. phosphate 0.3 ppm	WP90735
calibration std. phosphate 0.1 ppm	WP90734
calibration std. phosphate 0.05 ppm	WP90733
calibration std. 0 ppm	WP90732
phosphate CCV std.	WP90738
5N sulfuric acid	WP88023
Combined reagent	WP90741
Phenolphthalein indicator	WP90650
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP90739

Intercept: 0.002

Slope: 0.6175

Regression: 0.999955

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	-0.003		04/30/2021	13:45
2	CAL2	0.05	1	50	50	0.035	0.053	-6	04/30/2021	13:46
3	CAL3	0.10	1	50	50	0.063	0.099	1	04/30/2021	13:46
4	CAL4	0.30	1	50	50	0.190	0.304	-1.3	04/30/2021	13:47
5	CAL5	0.50	1	50	50	0.308	0.496	0.8	04/30/2021	13:47
6	CAL6	1.00	1	50	50	0.620	1.001	-0.1	04/30/2021	13:48



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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	0.315	0.507	04/30/2021	13:49
2	ICB		1	50	50	0.000	-0.003	04/30/2021	13:49
3	CCV1	0.5	1	50	50	0.301	0.484	04/30/2021	13:50
4	CCB1		1	50	50	0.001	-0.002	04/30/2021	13:51
5	LB114237BL		1	50	50	0.001	-0.002	04/30/2021	13:51
6	LB114237BS	0.5	1	50	50	0.319	0.513	04/30/2021	13:52
7	M2244-01		1	50	50	1.142	1.846	04/30/2021	13:52
8	M2244-01DUP		1	50	50	1.138	1.840	04/30/2021	13:53
9	M2244-01MS	0.5	1	50	50	1.195	1.932	04/30/2021	13:53
10	M2244-01MSD	0.5	1	50	50	1.200	1.940	04/30/2021	13:53
11	M2244-01		50	50	50	0.450	0.726	04/30/2021	14:05
12	M2244-01DUP		50	50	50	0.451	0.727	04/30/2021	14:05
13	M2244-01MS	0.5	50	50	50	0.451	0.727	04/30/2021	14:06
14	M2244-01MSD	0.5	50	50	50	0.452	0.729	04/30/2021	14:07
15	CCV2	0.5	1	50	50	0.302	0.486	04/30/2021	14:08
16	CCB2		1	50	50	0.001	-0.002	04/30/2021	14:08