

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135805

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP113108
calibration std. phosphate 0.5 ppm	WP113107
calibration std. phosphate 0.3 ppm	WP113106
calibration std. phosphate 0.1 ppm	WP113105
calibration std. phosphate 0.05 ppm	WP113104
calibration std. 0 ppm	WP113103
phosphate CCV std.	WP113109
5N sulfuric acid	WP112831
Combined reagent	WP113114
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP113110

Intercept: -0.0041

Slope: 0.6566

Regression: 0.999789

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	0.006		05/16/2025	14:00
2	CAL2	0.05	1	50	50	0.031	0.053	6	05/16/2025	14:00
3	CAL3	0.10	1	50	50	0.059	0.096	-4	05/16/2025	14:01
4	CAL4	0.30	1	50	50	0.184	0.286	-4.7	05/16/2025	14:01
5	CAL5	0.50	1	50	50	0.329	0.507	1.4	05/16/2025	14:02
6	CAL6	1.00	1	50	50	0.653	1.001	0.1	05/16/2025	14:02

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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	0.318	0.491	05/16/2025	14:03
2	ICB		1	50	50	0.001	0.008	05/16/2025	14:03
3	CCV1	0.5	1	50	50	0.327	0.504	05/16/2025	14:04
4	CCB1		1	50	50	0.000	0.006	05/16/2025	14:04
5	RL Check	0.05	1	50	50	0.031	0.053	05/16/2025	14:05
6	LB135805BL		1	50	50	0.001	0.008	05/16/2025	14:05
7	LB135805BS	0.5	1	50	50	0.320	0.494	05/16/2025	14:06
8	Q2058-01		1	50	50	0.132	0.207	05/16/2025	14:06
9	Q2058-01DUP		1	50	50	0.130	0.204	05/16/2025	14:07
10	Q2058-01MS	0.5	1	50	50	0.451	0.693	05/16/2025	14:07
11	Q2058-01MSD	0.5	1	50	50	0.448	0.689	05/16/2025	14:08
12	CCV2	0.5	1	50	50	0.327	0.504	05/16/2025	14:08
13	CCB2		1	50	50	0.001	0.008	05/16/2025	14:09