

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: rubina

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136914

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP114371
calibration std. phosphate 0.5 ppm	WP114370
calibration std. phosphate 0.3 ppm	WP114369
calibration std. phosphate 0.1 ppm	WP114368
calibration std. phosphate 0.05 ppm	WP114367
calibration std. 0 ppm	WP114366
phosphate CCV std.	WP114372
5N sulfuric acid	WP112831
Combined reagent	WP114376
Phenolphthalein indicator	WP113378
Sodium hydroxide, 1N	WP113878
Phosphate ICV-LCS Std	WP114373
Phosphate RL CHECK	WP114374

Intercept: -0

Slope: 0.6554

Regression: 0.999931

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		08/21/2025	16:40
2	CAL2	0.05	1	50	50	0.037	0.056	12	08/21/2025	16:40
3	CAL3	0.10	1	50	50	0.065	0.099	-1	08/21/2025	16:41
4	CAL4	0.30	1	50	50	0.192	0.293	-2.3	08/21/2025	16:41
5	CAL5	0.50	1	50	50	0.327	0.499	-0.2	08/21/2025	16:42
6	CAL6	1.00	1	50	50	0.657	1.002	0.2	08/21/2025	16:42

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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	0.321	0.490	08/21/2025	16:43
2	ICB		1	50	50	0.002	0.003	08/21/2025	16:43
3	CCV1	0.5	1	50	50	0.323	0.493	08/21/2025	16:44
4	CCB1		1	50	50	0.001	0.002	08/21/2025	16:44
5	RL Check	0.05	1	50	50	0.034	0.052	08/21/2025	16:45
6	LB136914BL		1	50	50	0.001	0.002	08/21/2025	16:45
7	LB136914BS	0.5	1	50	50	0.334	0.510	08/21/2025	16:46
8	Q2935-01		1	50	50	0.076	0.116	08/21/2025	16:46
9	Q2935-01DUP		1	50	50	0.077	0.117	08/21/2025	16:47
10	Q2935-01MS	0.5	1	50	50	0.398	0.607	08/21/2025	16:47
11	Q2935-01MSD	0.5	1	50	50	0.400	0.610	08/21/2025	16:48
12	CCV2	0.5	1	50	50	0.331	0.505	08/21/2025	16:48
13	CCB2		1	50	50	0.002	0.003	08/21/2025	16:49