

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Rubina

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130251

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP107356
calibration std. phosphate 0.5 ppm	WP107355
calibration std. phosphate 0.3 ppm	WP107354
calibration std. phosphate 0.1 ppm	WP107353
calibration std. phosphate 0.05 ppm	WP107352
calibration std. 0 ppm	WP107351
phosphate CCV std.	WP107358
5N sulfuric acid	WP105081
Combined reagent	WP107362
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP106529
Phosphate ICV-LCS Std	WP107357

Intercept: -0.0017

Slope: 0.6508

Regression: 0.999884

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		04/09/2024	15:00
2	CAL2	0.05	1	50	50	0.033	0.053	6	04/09/2024	15:00
3	CAL3	0.10	1	50	50	0.065	0.102	2	04/09/2024	15:01
4	CAL4	0.30	1	50	50	0.186	0.288	-4	04/09/2024	15:01
5	CAL5	0.50	1	50	50	0.324	0.5	0	04/09/2024	15:02
6	CAL6	1.00	1	50	50	0.651	1.003	0.3	04/09/2024	15:02

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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	0.326	0.504	04/09/2024	15:03
2	ICB		1	50	50	0.002	0.006	04/09/2024	15:03
3	CCV1	0.5	1	50	50	0.321	0.496	04/09/2024	15:04
4	CCB1		1	50	50	0.001	0.004	04/09/2024	15:04
5	RL Check	0.01	1	50	50	0.032	0.052	04/09/2024	15:05
6	LB130251BL		1	50	50	0.001	0.004	04/09/2024	15:05
7	LB130251BS	0.5	1	50	50	0.324	0.500	04/09/2024	15:06
8	P2025-03		1	50	50	0.030	0.049	04/09/2024	15:06
9	P2025-03DUP		1	50	50	0.032	0.052	04/09/2024	15:07
10	P2025-03MS	0.5	1	50	50	0.349	0.539	04/09/2024	15:07
11	P2025-03MSD	0.5	1	50	50	0.350	0.540	04/09/2024	15:08
12	CCV2	0.5	1	50	50	0.322	0.497	04/09/2024	15:08
13	CCB2		1	50	50	0.003	0.007	04/09/2024	15:09