

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Niha

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130497

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP107562
calibration std. phosphate 0.5 ppm	WP107561
calibration std. phosphate 0.3 ppm	WP107560
calibration std. phosphate 0.1 ppm	WP107559
calibration std. phosphate 0.05 ppm	WP107558
calibration std. 0 ppm	WP107557
phosphate CCV std.	WP107563
Combined reagent	WP107653
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP106529
Phosphate ICV-LCS Std	WP107564

Intercept: -0.0012

Slope: 0.654

Regression: 0.99995

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		04/25/2024	14:06
2	CAL2	0.05	1	50	50	0.033	0.052	4	04/25/2024	14:06
3	CAL3	0.10	1	50	50	0.065	0.101	1	04/25/2024	14:07
4	CAL4	0.30	1	50	50	0.190	0.292	-2.7	04/25/2024	14:07
5	CAL5	0.50	1	50	50	0.326	0.5	0	04/25/2024	14:08
6	CAL6	1.00	1	50	50	0.654	1.002	0.2	04/25/2024	14:08

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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	0.334	0.513	04/25/2024	14:09
2	ICB		1	50	50	0.001	0.003	04/25/2024	14:09
3	CCV1	0.50	1	50	50	0.324	0.497	04/25/2024	14:10
4	CCB1		1	50	50	0.000	0.002	04/25/2024	14:10
5	RL Check	0.01	1	50	50	0.032	0.051	04/25/2024	14:11
6	PB160533BL		1	50	50	0.001	0.003	04/25/2024	14:11
7	PB160533BS	0.50	1	50	50	0.334	0.513	04/25/2024	14:12
8	P2210-01		1	50	50	0.127	0.196	04/25/2024	14:12
9	P2210-01DUP		1	50	50	0.130	0.201	04/25/2024	14:13
10	P2210-01MS	0.50	1	50	50	0.442	0.678	04/25/2024	14:13
11	P2210-01MSD	0.50	1	50	50	0.440	0.675	04/25/2024	14:14
12	CCV2	0.50	1	50	50	0.324	0.497	04/25/2024	14:14
13	CCB2		1	50	50	0.001	0.003	04/25/2024	14:15