

Analytical Summary Report

Analysis Method: 365.3
Parameter: Phosphorus-Total
Run Number: LB133556

ANALYST: Niha
SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP110793
calibration std. phosphate 0.5 ppm	WP110792
calibration std. phosphate 0.3 ppm	WP110791
calibration std. phosphate 0.1 ppm	WP110790
calibration std. phosphate 0.05 ppm	WP110789
calibration std. 0 ppm	WP110788
phosphate CCV std.	WP110794
Combined reagent	WP110797
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphate ICV-LCS Std	WP110795

Intercept: -0.0023 Slope: 0.6546 Regression: 0.999855

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	0.004		11/21/2024	15:01
2	CAL2	0.05	1	50	50	0.032	0.052	4	11/21/2024	15:01
3	CAL3	0.10	1	50	50	0.066	0.104	4	11/21/2024	15:02
4	CAL4	0.30	1	50	50	0.186	0.288	-4	11/21/2024	15:02
5	CAL5	0.50	1	50	50	0.324	0.498	-0.4	11/21/2024	15:03
6	CAL6	1.00	1	50	50	0.655	1.004	0.4	11/21/2024	15:03

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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	0.324	0.498	11/21/2024	15:04
2	ICB		1	50	50	0.000	0.004	11/21/2024	15:04
3	CCV1	0.50	1	50	50	0.323	0.497	11/21/2024	15:05
4	CCB1		1	50	50	0.000	0.004	11/21/2024	15:05
5	RL Check	0.01	1	50	50	0.032	0.052	11/21/2024	15:06
6	PB165165BL		1	50	50	0.000	0.004	11/21/2024	15:06
7	PB165165BS	0.50	1	50	50	0.324	0.498	11/21/2024	15:07
8	P4937-01		1	50	50	0.043	0.069	11/21/2024	15:07
9	P4937-01DUP		1	50	50	0.042	0.068	11/21/2024	15:08
10	P4937-01MS	0.50	1	50	50	0.358	0.550	11/21/2024	15:08
11	P4937-01MSD	0.50	1	50	50	0.356	0.547	11/21/2024	15:09
12	CCV2	0.50	1	50	50	0.324	0.498	11/21/2024	15:09
13	CCB2		1	50	50	0.000	0.004	11/21/2024	15:10