

Analytical Summary Report

Analysis Method: 365.3
Parameter: Phosphorus-Total
Run Number: LB133797

ANALYST: Niha
SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP110997
calibration std. phosphate 0.5 ppm	WP110996
calibration std. phosphate 0.3 ppm	WP110995
calibration std. phosphate 0.1 ppm	WP110994
calibration std. phosphate 0.05 ppm	WP110993
calibration std. 0 ppm	WP110992
phosphate CCV std.	WP110999
Combined reagent	WP111001
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphate ICV-LCS Std	WP110998

Intercept: -0.0053 Slope: 0.6793 Regression: 0.999652

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	0.008		12/06/2024	16:00
2	CAL2	0.05	1	50	50	0.032	0.055	10	12/06/2024	16:00
3	CAL3	0.10	1	50	50	0.065	0.103	3	12/06/2024	16:01
4	CAL4	0.30	1	50	50	0.188	0.285	-5	12/06/2024	16:01
5	CAL5	0.50	1	50	50	0.328	0.491	-1.8	12/06/2024	16:02
6	CAL6	1.00	1	50	50	0.680	1.009	0.9	12/06/2024	16:02

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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	0.330	0.494	12/06/2024	16:03
2	ICB		1	50	50	0.000	0.008	12/06/2024	16:03
3	CCV1	0.50	1	50	50	0.328	0.491	12/06/2024	16:04
4	CCB1		1	50	50	0.000	0.008	12/06/2024	16:04
5	RL Check	0.01	1	50	50	0.032	0.055	12/09/2024	16:05
6	PB165447BL		1	50	50	0.000	0.008	12/06/2024	16:05
7	PB165447BS	0.50	1	50	50	0.328	0.491	12/06/2024	16:06
8	P5146-01		1	50	50	0.049	0.080	12/06/2024	16:06
9	P5146-01DUP		1	50	50	0.050	0.081	12/06/2024	16:07
10	P5146-01MS	0.50	1	50	50	0.365	0.545	12/06/2024	16:07
11	P5146-01MSD	0.50	1	50	50	0.369	0.551	12/06/2024	16:08
12	CCV2	0.50	1	50	50	0.328	0.491	12/06/2024	16:08
13	CCB2		1	50	50	0.000	0.008	12/06/2024	16:09