

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus, Total
 Run Number: LB133420

ANALYST: Niha
 SUPERVISOR REVIEW BY: Iwona
 BALANCE ID: WC SC-4

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP110583
calibration std. phosphate 0.5 ppm	WP110582
calibration std. phosphate 0.3 ppm	WP110581
calibration std. phosphate 0.1 ppm	WP110580
calibration std. phosphate 0.05 ppm	WP110579
calibration std. 0 ppm	WP110578
phosphate CCV std.	WP110584
Combined reagent	WP110669
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphate ICV-LCS Std	WP110585
Phosphate LOD-MDL Std 0.025ppm	WP110591

Intercept: -0.0025 Slope: 0.654 Regression: 0.999773

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		11/13/2024	11:00
2	CAL2	0.05	1	50	50	0.033	0.054	8	11/13/2024	11:00
3	CAL3	0.10	1	50	50	0.065	0.103	3	11/13/2024	11:01
4	CAL4	0.30	1	50	50	0.183	0.284	-5.3	11/13/2024	11:01
5	CAL5	0.50	1	50	50	0.325	0.501	0.2	11/13/2024	11:02
6	CAL6	1.00	1	50	50	0.654	1.004	0.4	11/13/2024	11:02

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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	0.334	0.515	11/13/2024	11:03
2	ICB		1	50	50	0.000	0.004	11/13/2024	11:03
3	CCV1	0.50	1	50	50	0.332	0.511	11/13/2024	11:04
4	CCB1		1	50	50	0.000	0.004	11/13/2024	11:04
5	RL Check	0.01	1	50	50	0.033	0.054	11/13/2024	11:05
6	PB164936BL		1	1.00	50	0.000	0.004	11/13/2024	11:05
7	PB164936BS	0.50	1	1.00	50	0.330	0.508	11/13/2024	11:06
8	P4368-03		1	1.00	50	0.015	0.027	11/13/2024	11:06
9	P4495-07		1	1.00	50	2.1786	3.336	11/13/2024	11:07
10	P4495-07		100	1.00	50	0.342	0.527	11/13/2024	11:07
11	CCV2	0.50	1	50	50	0.332	0.511	11/13/2024	11:08
12	CCB2		1	50	50	0.000	0.004	11/13/2024	11:08