

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus-Total
 Run Number: LB132630

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP109823
calibration std. phosphate 0.5 ppm	WP109822
calibration std. phosphate 0.3 ppm	WP109820
calibration std. phosphate 0.1 ppm	WP109821
calibration std. phosphate 0.05 ppm	WP109819
calibration std. 0 ppm	WP109818
phosphate CCV std.	WP109825
Combined reagent	WP109943
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphate ICV-LCS Std	WP109824

Intercept: -0.0015

Slope: 0.6538

Regression: 0.999879

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		09/26/2024	13:10
2	CAL2	0.05	1	50	50	0.032	0.051	2	09/26/2024	13:10
3	CAL3	0.10	1	50	50	0.067	0.105	5	09/26/2024	13:11
4	CAL4	0.30	1	50	50	0.187	0.288	-4	09/26/2024	13:11
5	CAL5	0.50	1	50	50	0.326	0.501	0.2	09/26/2024	13:12
6	CAL6	1.00	1	50	50	0.654	1.003	0.3	09/26/2024	13:12



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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	0.501	09/26/2024	13:13
2	ICB		1	50	50	0.002	0.005	09/26/2024	13:13
3	CCV1	0.50	1	50	50	0.321	0.493	09/26/2024	13:14
4	CCB1		1	50	50	0.001	0.004	09/26/2024	13:14
5	RL Check	0.01	1	50	50	0.031	0.050	09/26/2024	13:15
6	PB163708BL		1	50	50	0.003	0.007	09/26/2024	13:15
7	PB163708BS	0.50	1	50	50	0.328	0.504	09/26/2024	13:16
8	P4147-01		1	50	50	0.081	0.126	09/26/2024	13:16
9	P4180-15		1	50	50	0.680	1.042	09/26/2024	13:17
10	P4180-15DUP		1	50	50	0.682	1.045	09/26/2024	13:17
11	P4180-15MS	0.50	1	50	50	0.744	1.140	09/26/2024	13:18
12	P4180-15MSD	0.50	1	50	50	0.746	1.143	09/26/2024	13:18
13	P4180-15		2	50	50	0.327	0.502	09/26/2024	13:19
14	P4180-15DUP		2	50	50	0.326	0.501	09/26/2024	13:19
15	CCV2	0.50	1	50	50	0.322	0.495	09/26/2024	13:20
16	CCB2		1	50	50	0.003	0.007	09/26/2024	13:20
17	P4180-15MS	0.50	2	50	50	0.496	0.761	09/26/2024	13:21
18	P4180-15MSD	0.50	2	50	50	0.495	0.759	09/26/2024	13:21
19	CCV3	0.50	1	50	50	0.319	0.490	09/26/2024	13:22
20	CCB3		1	50	50	0.001	0.004	09/26/2024	13:22