

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Niha

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Iwona

Run Number: LB131018

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP108292
calibration std. phosphate 0.5 ppm	WP108291
calibration std. phosphate 0.3 ppm	WP108290
calibration std. phosphate 0.1 ppm	WP108289
calibration std. phosphate 0.05 ppm	WP108288
calibration std. 0 ppm	WP108287
phosphate CCV std.	WP108299
Combined reagent	WP108294
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP106529
Phosphate ICV-LCS Std	WP108301
Phosphate LOD-MDL Std 0.025ppm	WP108296

Intercept: -0.0015

Slope: 0.6509

Regression: 0.999906

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		05/31/2024	16:00
2	CAL2	0.05	1	50	50	0.032	0.051	2	05/31/2024	16:00
3	CAL3	0.10	1	50	50	0.066	0.104	4	05/31/2024	16:01
4	CAL4	0.30	1	50	50	0.187	0.29	-3.3	05/31/2024	16:01
5	CAL5	0.50	1	50	50	0.324	0.5	0	05/31/2024	16:02
6	CAL6	1.00	1	50	50	0.651	1.002	0.2	05/31/2024	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	0.323	0.499	05/31/2024	16:03
2	ICB		1	50	50	0.000	0.002	05/31/2024	16:03
3	CCV1	0.50	1	50	50	0.320	0.494	05/31/2024	16:04
4	CCB1		1	50	50	0.000	0.002	05/31/2024	16:04
5	RL Check	0.01	1	50	50	0.033	0.053	05/31/2024	16:05
6	PB161250BL		1	50	50	0.000	0.002	05/31/2024	16:05
7	PB161250BS	0.50	1	50	50	0.324	0.500	05/31/2024	16:06
8	P2684-01		1	50	50	1.886	2.900	05/31/2024	16:06
9	P2684-01DUP		1	50	50	1.887	2.901	05/31/2024	16:07
10	P2684-01MS	0.50	1	50	50	1.921	2.954	05/31/2024	16:07
11	P2684-01MSD	0.50	1	50	50	1.921	2.954	05/31/2024	16:08
12	P2684-01		10	50	50	0.244	0.377	05/31/2024	16:08
13	P2684-01DUP		10	50	50	0.245	0.379	05/31/2024	16:09
14	P2684-01MS	0.50	10	50	50	0.289	0.446	05/31/2024	16:09
15	CCV2	0.50	1	50	50	0.324	0.500	05/31/2024	16:10
16	CCB2		1	50	50	0.000	0.002	05/31/2024	16:10
17	P2684-01MSD	0.50	10	50	50	0.291	0.449	05/31/2024	16:11
18	CCV3	0.50	1	50	50	0.324	0.500	05/31/2024	16:11
19	CCB3		1	50	50	0.000	0.002	05/31/2024	16:12