

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Sohil

Run Number: LB129102

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP106002
calibration std. phosphate 0.5 ppm	WP106001
calibration std. phosphate 0.3 ppm	WP106000
calibration std. phosphate 0.1 ppm	WP105999
calibration std. phosphate 0.05 ppm	WP105998
calibration std. 0 ppm	WP105997
phosphate CCV std.	WP106003
Combined reagent	WP106052
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP103989
Phosphate ICV-LCS Std	WP106004

Intercept: -0.002

Slope: 0.6522

Regression: 0.999885

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	0.003		01/10/2024	14:20
2	CAL2	0.05	1	50	50	0.032	0.052	4	01/10/2024	14:20
3	CAL3	0.10	1	50	50	0.066	0.104	4	01/10/2024	14:21
4	CAL4	0.30	1	50	50	0.187	0.29	-3.3	01/10/2024	14:21
5	CAL5	0.50	1	50	50	0.322	0.497	-0.6	01/10/2024	15:42
6	CAL6	1.00	1	50	50	0.653	1.004	0.4	01/10/2024	14:22



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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	0.321	0.495	01/10/2024	14:23
2	ICB		1	50	50	0.002	0.006	01/10/2024	14:23
3	CCV1	0.50	1	50	50	0.326	0.503	01/10/2024	14:24
4	CCB1		1	50	50	0.002	0.006	01/10/2024	14:24
5	RL Check	0.01	1	50	50	0.031	0.051	01/10/2024	14:25
6	PB158330BL		1	50	50	0.001	0.005	01/10/2024	14:25
7	PB158330BS	0.50	1	50	50	0.329	0.508	01/10/2024	14:26
8	P1010-01		1	50	50	1.108	1.702	01/10/2024	14:26
9	P1012-01		1	50	50	0.584	0.898	01/10/2024	14:27
10	P1012-01DUP		1	50	50	0.585	0.900	01/10/2024	14:27
11	P1012-01MS	0.50	1	50	50	0.720	1.107	01/10/2024	14:28
12	P1012-01MSD	0.50	1	50	50	0.721	1.109	01/10/2024	14:28
13	P1048-01		1	50	50	0.851	1.308	01/10/2024	14:29
14	P1078-07		1	50	50	1.037	1.593	01/10/2024	14:29
15	CCV2	0.50	1	50	50	0.324	0.500	01/10/2024	14:30
16	CCB2		1	50	50	0.001	0.005	01/10/2024	14:30
17	P1010-01		10	50	50	0.323	0.498	01/10/2024	14:31
18	P1012-01MS	0.50	2	50	50	0.440	0.678	01/10/2024	14:31
19	P1012-01MSD	0.50	2	50	50	0.439	0.676	01/10/2024	14:32
20	P1048-01		5	50	50	0.257	0.397	01/10/2024	14:32
21	P1078-07		10	50	50	0.227	0.351	01/10/2024	14:33
22	CCV3	0.50	1	50	50	0.320	0.494	01/10/2024	14:33
23	CCB3		1	50	50	0.002	0.006	01/10/2024	14:34