

Analytical Summary Report

Analysis Method: 365.3

Parameter: Phosphorus-Total

Run Number: LB127462

ANALYST: Iwona

SUPERVISOR REVIEW BY: Sohil

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP104344
calibration std. phosphate 0.5 ppm	WP104343
calibration std. phosphate 0.3 ppm	WP104342
calibration std. phosphate 0.1 ppm	WP104341
calibration std. phosphate 0.05 ppm	WP104340
calibration std. 0 ppm	WP104339
phosphate CCV std.	WP104345
Combined reagent	WP104365
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP103989
Phosphate ICV-LCS Std	WP104346

Intercept: -0.0016 Slope: 0.655 Regression: 0.999963

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		09/25/2023	13:10
2	CAL2	0.05	1	50	50	0.032	0.051	2	09/25/2023	13:10
3	CAL3	0.10	1	50	50	0.065	0.102	2	09/25/2023	13:11
4	CAL4	0.30	1	50	50	0.191	0.294	-2	09/25/2023	13:11
5	CAL5	0.50	1	50	50	0.325	0.499	-0.2	09/25/2023	13:12
6	CAL6	1.00	1	50	50	0.655	1.002	0.2	09/25/2023	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	0.500	09/25/2023	13:13
2	ICB		1	50	50	0.002	0.005	09/25/2023	13:13
3	CCV1	0.50	1	50	50	0.327	0.502	09/25/2023	13:14
4	CCB1		1	50	50	0.001	0.004	09/25/2023	13:14
5	RL Check	0.01	1	50	50	0.031	0.050	09/25/2023	13:15
6	PB155809BL		1	50	50	0.002	0.005	09/25/2023	13:15
7	PB155809BS	0.50	1	50	50	0.328	0.503	09/25/2023	13:16
8	O4349-13		1	50	50	1.432	2.189	09/25/2023	13:16
9	O4422-01		1	50	50	1.167	1.784	09/25/2023	13:17
10	O4426-01		1	50	50	0.587	0.899	09/25/2023	13:17
11	O4426-01DUP		1	50	50	0.589	0.902	09/25/2023	13:18
12	O4426-01MS	0.50	1	50	50	0.744	1.138	09/25/2023	13:18
13	O4426-01MSD	0.50	1	50	50	0.746	1.141	09/25/2023	13:19
14	O4586-01		1	50	50	1.874	2.864	09/25/2023	13:19
15	CCV2	0.50	1	50	50	0.326	0.500	09/25/2023	13:20
16	CCB2		1	50	50	0.002	0.005	09/25/2023	13:20
17	O4349-13		10	50	50	0.493	0.755	09/25/2023	13:21
18	O4422-01		10	50	50	0.241	0.370	09/25/2023	13:21
19	O4426-01MS	0.50	2	50	50	0.468	0.717	09/25/2023	13:21
20	O4426-01MSD	0.50	2	50	50	0.470	0.720	09/25/2023	13:22
21	O4586-01		20	50	50	0.392	0.601	09/25/2023	13:23
22	CCV3	0.50	1	50	50	0.322	0.494	09/25/2023	13:23
23	CCB3		1	50	50	0.002	0.005	09/25/2023	13:24