

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: jignesh

Run Number: LB121727

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP98536
calibration std. phosphate 0.5 ppm	WP98535
calibration std. phosphate 0.3 ppm	WP98534
calibration std. phosphate 0.1 ppm	WP98533
calibration std. phosphate 0.05 ppm	WP98532
calibration std. 0 ppm	WP98531
phosphate CCV std.	WP98537
Combined reagent	WP98643
Phenolphthalein indicator	WP96861
Sodium hydroxide, 1N	WP98644
Phosphate ICV-LCS Std	WP98538
Phosphate LOD-MDL Std 0.025ppm	WP98540

Intercept: -0.0021

Slope: 0.6551

Regression: 0.999912

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		08/25/2022	14:15
2	CAL2	0.05	1	50	50	0.032	0.052	-4	08/25/2022	14:15
3	CAL3	0.10	1	50	50	0.065	0.102	-2	08/25/2022	14:16
4	CAL4	0.30	1	50	50	0.188	0.29	3.3	08/25/2022	14:16
5	CAL5	0.50	1	50	50	0.325	0.499	0.2	08/25/2022	14:17
6	CAL6	1.00	1	50	50	0.655	1.003	-0.3	08/25/2022	14:17



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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	0.324	0.498	08/25/2022	14:18
2	ICB		1	50	50	0.001	0.005	08/25/2022	14:18
3	CCV1	0.50	1	50	50	0.321	0.493	08/25/2022	14:19
4	CCB1		1	50	50	0.001	0.005	08/25/2022	14:19
5	PB147284BL		1	50	50	0.002	0.006	08/25/2022	14:20
6	PB147284BS	0.50	1	50	50	0.329	0.505	08/25/2022	14:20
7	N3980-09		1	50	50	0.016	0.028	08/25/2022	14:21
8	N4223-01		1	50	50	0.077	0.121	08/25/2022	14:21
9	N4223-01DUP		1	50	50	0.078	0.122	08/25/2022	14:22
10	N4223-01MS	0.50	1	50	50	0.416	0.638	08/25/2022	14:22
11	N4223-01MSD	0.50	1	50	50	0.418	0.641	08/25/2022	14:23
12	N4234-01		1	50	50	0.720	1.102	08/25/2022	14:23
13	N4236-01		1	50	50	1.443	2.206	08/25/2022	14:24
14	N4271-01		1	50	50	2.877	4.395	08/25/2022	14:24
15	CCV2	0.50	1	50	50	0.327	0.502	08/25/2022	14:25
16	CCB2		1	50	50	0.002	0.006	08/25/2022	14:25
17	N4234-01		5	50	50	0.180	0.278	08/25/2022	14:26
18	N4236-01		10	50	50	0.464	0.711	08/25/2022	14:26
19	N4271-01		50	50	50	0.579	0.887	08/25/2022	14:27
20	CCV3	0.50	1	50	50	0.324	0.498	08/25/2022	14:27
21	CCB3		1	50	50	0.001	0.005	08/25/2022	14:28