



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126662

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP103492
calibration std. phosphate 0.5 ppm	WP103491
calibration std. phosphate 0.3 ppm	WP103490
calibration std. phosphate 0.1 ppm	WP103489
calibration std. phosphate 0.05 ppm	WP103488
calibration std. 0 ppm	WP103487
phosphate CCV std.	WP103493
Combined reagent	WP103503
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP101216
Phosphate ICV-LCS Std	WP103494
Phosphate LOD-MDL Std 0.025ppm	WP103496

Intercept: -0.0007

Slope: 0.6505

Regression: 0.999974

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	0.001		07/31/2023	13:35
2	CAL2	0.05	1	50	50	0.033	0.052	4	07/31/2023	13:35
3	CAL3	0.10	1	50	50	0.064	0.099	-1	07/31/2023	13:36
4	CAL4	0.30	1	50	50	0.191	0.295	-1.7	07/31/2023	13:36
5	CAL5	0.50	1	50	50	0.326	0.502	0.4	07/31/2023	13:37
6	CAL6	1.00	1	50	50	0.650	1	0	07/31/2023	13:37

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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	07/31/2023	13:38
2	ICB		1	50	50	0.002	0.004	07/31/2023	13:38
3	CCV1	0.50	1	50	50	0.329	0.507	07/31/2023	13:39
4	CCB1		1	50	50	0.003	0.006	07/31/2023	13:39
5	RL Check	0.01	1	50	50	0.033	0.052	07/31/2023	13:40
6	PB154531BL		1	50	50	0.002	0.004	07/31/2023	13:40
7	PB154531BS	0.50	1	50	50	0.325	0.501	07/31/2023	13:41
8	O3572-09		1	50	50	0.016	0.026	07/31/2023	13:41
9	O3672-01		1	50	50	0.664	1.022	07/31/2023	13:42
10	O3672-01DUP		1	50	50	0.665	1.023	07/31/2023	13:42
11	O3672-01MS	0.50	1	50	50	0.718	1.105	07/31/2023	13:43
12	O3672-01MSD	0.50	1	50	50	0.718	1.105	07/31/2023	13:43
13	O3675-01		1	50	50	1.145	1.761	07/31/2023	13:43
14	O3836-01		1	50	50	1.881	2.893	07/31/2023	13:44
15	CCV2	0.50	1	50	50	0.322	0.496	07/31/2023	13:45
16	CCB2		1	50	50	0.002	0.004	07/31/2023	13:45
17	O3672-01		2	50	50	0.379	0.584	07/31/2023	13:46
18	O3672-01DUP		2	50	50	0.378	0.582	07/31/2023	13:46
19	O3672-01MS	0.50	2	50	50	0.527	0.811	07/31/2023	13:47
20	O3672-01MSD	0.50	2	50	50	0.526	0.810	07/31/2023	13:47
21	O3675-01		10	50	50	0.290	0.447	07/31/2023	13:48
22	O3836-01		50	50	50	0.379	0.584	07/31/2023	13:48
23	CCV3	0.50	1	50	50	0.322	0.496	07/31/2023	13:49
24	CCB3		1	50	50	0.001	0.003	07/31/2023	13:49