

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Sohil

Run Number: LB128529

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP105528
calibration std. phosphate 0.5 ppm	WP105527
calibration std. phosphate 0.3 ppm	WP105526
calibration std. phosphate 0.1 ppm	WP105525
calibration std. phosphate 0.05 ppm	WP105524
calibration std. 0 ppm	WP105523
phosphate CCV std.	WP105529
Combined reagent	WP105532
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP103989
Phosphate ICV-LCS Std	WP105530

Intercept: -0.0004

Slope: 0.6506

Regression: 0.999971

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		12/01/2023	14:00
2	CAL2	0.05	1	50	50	0.033	0.051	2	12/01/2023	14:00
3	CAL3	0.10	1	50	50	0.066	0.102	2	12/01/2023	14:01
4	CAL4	0.30	1	50	50	0.191	0.294	-2	12/01/2023	14:01
5	CAL5	0.50	1	50	50	0.325	0.5	0	12/01/2023	14:02
6	CAL6	1.00	1	50	50	0.651	1.001	0.1	12/01/2023	14:02



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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	0.324	0.499	12/01/2023	14:03
2	ICB		1	50	50	0.003	0.005	12/01/2023	14:03
3	CCV1	0.50	1	50	50	0.326	0.502	12/01/2023	14:04
4	CCB1		1	50	50	0.001	0.002	12/01/2023	14:04
5	RL Check	0.01	1	50	50	0.032	0.050	12/01/2023	14:05
6	PB157514BL		1	50	50	0.002	0.004	12/01/2023	14:05
7	PB157514BS	0.50	1	50	50	0.319	0.491	12/01/2023	14:06
8	O5532-01		1	50	50	0.825	1.269	12/01/2023	14:06
9	O5532-01DUP		1	50	50	0.826	1.270	12/01/2023	14:07
10	O5532-01MS	0.50	1	50	50	0.966	1.485	12/01/2023	14:07
11	O5532-01MSD	0.50	1	50	50	0.968	1.488	12/01/2023	14:08
12	O5534-01		1	50	50	0.677	1.041	12/01/2023	14:08
13	O5532-01		5	50	50	0.326	0.502	12/01/2023	14:09
14	O5532-01DUP		5	50	50	0.327	0.503	12/01/2023	14:09
15	CCV2	0.50	1	50	50	0.329	0.506	12/01/2023	14:10
16	CCB2		1	50	50	0.002	0.004	12/01/2023	14:10
17	O5532-01MS	0.50	5	50	50	0.386	0.594	12/01/2023	14:11
18	O5532-01MSD	0.50	5	50	50	0.385	0.592	12/01/2023	14:11
19	O5534-01		2	50	50	0.311	0.479	12/01/2023	14:12
20	CCV3	0.50	1	50	50	0.325	0.500	12/01/2023	14:12
21	CCB3		1	50	50	0.002	0.004	12/01/2023	14:13