

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Sohil

Run Number: LB127695

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP104592
calibration std. phosphate 0.5 ppm	WP104591
calibration std. phosphate 0.3 ppm	WP104590
calibration std. phosphate 0.1 ppm	WP104589
calibration std. phosphate 0.05 ppm	WP104588
calibration std. 0 ppm	WP104587
phosphate CCV std.	WP104594
Combined reagent	WP104599
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP103989
Phosphosphate LOQ std, 0.05PPM	WP104597
Phosphate ICV-LCS Std	WP104593
Phosphate LOD-MDL Std 0.025ppm	WP104596

Intercept: -0.0015

Slope: 0.6544

Regression: 0.99994

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		10/09/2023	13:50
2	CAL2	0.05	1	50	50	0.033	0.053	6	10/09/2023	13:50
3	CAL3	0.10	1	50	50	0.065	0.102	2	10/09/2023	13:51
4	CAL4	0.30	1	50	50	0.190	0.293	-2.3	10/09/2023	13:51
5	CAL5	0.50	1	50	50	0.324	0.497	-0.6	10/09/2023	13:52
6	CAL6	1.00	1	50	50	0.655	1.003	0.3	10/09/2023	13:52

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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	10/09/2023	13:53
2	ICB		1	50	50	0.001	0.004	10/09/2023	13:53
3	CCV1	0.50	1	50	50	0.321	0.493	10/09/2023	13:54
4	CCB1		1	50	50	0.002	0.005	10/09/2023	13:54
5	RL Check	0.01	1	50	50	0.033	0.053	10/09/2023	13:55
6	PB156252BL		1	50	50	0.002	0.005	10/09/2023	13:55
7	PB156252BS	0.50	1	50	50	0.328	0.504	10/09/2023	13:56
8	O4632-01		1	50	50	0.795	1.217	10/09/2023	13:56
9	O4632-01DUP		1	50	50	0.795	1.217	10/09/2023	13:57
10	O4632-01MS	0.50	1	50	50	0.922	1.411	10/09/2023	13:57
11	O4632-01MSD	0.50	1	50	50	0.925	1.416	10/09/2023	13:58
12	O4634-01		1	50	50	0.582	0.892	10/09/2023	13:59
13	O4699-07		1	50	50	0.016	0.027	10/09/2023	13:59
14	O4699-08		1	50	50	0.032	0.051	10/09/2023	14:00
15	O4715-07		1	50	50	0.991	1.517	10/09/2023	14:00
16	O4632-01		10	50	50	0.187	0.288	10/09/2023	14:01
17	O4632-01MS	0.50	10	50	50	0.217	0.334	10/09/2023	14:01
18	O4632-01MSD	0.50	10	50	50	0.217	0.334	10/09/2023	14:02
19	O4715-07		10	50	50	0.279	0.429	10/09/2023	14:02
20	CCV2	0.50	1	50	50	0.326	0.500	10/09/2023	14:03
21	CCB2		1	50	50	0.001	0.004	10/09/2023	14:03
22	O4632-01DUP		10	50	50	0.186	0.287	10/09/2023	14:04
23	CCV3	0.50	1	50	50	0.324	0.497	10/09/2023	14:04
24	CCB3		1	50	50	0.002	0.005	10/09/2023	14:05