

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125007

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP101993
calibration std. phosphate 0.5 ppm	WP101992
calibration std. phosphate 0.3 ppm	WP101991
calibration std. phosphate 0.1 ppm	WP101990
calibration std. phosphate 0.05 ppm	WP101989
calibration std. 0 ppm	WP101988
phosphate CCV std.	WP101994
Combined reagent	WP102014
Phenolphthalein indicator	WP100008
Sodium hydroxide, 1N	WP101216
Phosphosphate LOQ std, 0.05PPM	WP101998
Phosphate ICV-LCS Std	WP101995
Phosphate LOD-MDL Std 0.025ppm	WP101997

Intercept: -0.0016

Slope: 0.6505

Regression: 0.999942

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		04/17/2023	14:30
2	CAL2	0.05	1	50	50	0.033	0.053	6	04/17/2023	14:30
3	CAL3	0.10	1	50	50	0.064	0.101	1	04/17/2023	14:31
4	CAL4	0.30	1	50	50	0.189	0.293	-2.3	04/17/2023	14:31
5	CAL5	0.50	1	50	50	0.322	0.497	-0.6	04/17/2023	14:32
6	CAL6	1.00	1	50	50	0.651	1.003	0.3	04/17/2023	14:32



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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	0.501	04/17/2023	14:33
2	ICB		1	50	50	0.003	0.007	04/17/2023	14:33
3	CCV1	0.50	1	50	50	0.329	0.508	04/17/2023	14:34
4	CCB1		1	50	50	0.002	0.006	04/17/2023	14:34
5	RL Check	0.01	1	50	50	0.034	0.055	04/17/2023	14:35
6	O2213-07		1	50	50	0.015	0.026	04/17/2023	14:35
7	O2213-08		1	50	50	0.034	0.055	04/17/2023	14:36
8	O2274-07		1	50	50	1.050	1.617	04/17/2023	14:36
9	O2312-01		1	50	50	0.662	1.020	04/17/2023	14:37
10	O2312-01DUP		1	50	50	0.661	1.019	04/17/2023	14:37
11	O2312-01MS	0.50	1	50	50	0.924	1.423	04/17/2023	14:38
12	O2312-01MSD	0.50	1	50	50	0.924	1.423	04/17/2023	14:38
13	O2316-01		1	50	50	1.023	1.575	04/17/2023	14:39
14	O2367-01		1	50	50	1.189	1.830	04/17/2023	14:39
15	CCV2	0.50	1	50	50	0.328	0.507	04/17/2023	14:40
16	CCB2		1	50	50	0.003	0.007	04/17/2023	14:40
17	O2274-07		10	50	50	0.255	0.394	04/17/2023	14:41
18	O2312-01		2	50	50	0.354	0.547	04/17/2023	14:41
19	O2312-01DUP		2	50	50	0.354	0.547	04/17/2023	14:41
20	O2312-01MS	0.50	2	50	50	0.510	0.786	04/17/2023	14:42
21	O2312-01MSD	0.50	2	50	50	0.509	0.785	04/17/2023	14:42
22	O2316-01		10	50	50	0.252	0.390	04/17/2023	14:43
23	O2367-01		10	50	50	0.331	0.511	04/17/2023	14:43
24	CCV3	0.50	1	50	50	0.324	0.501	04/17/2023	14:44
25	CCB3		1	50	50	0.002	0.006	04/17/2023	14:44