

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124303

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP101207
calibration std. phosphate 0.5 ppm	WP101206
calibration std. phosphate 0.3 ppm	WP101205
calibration std. phosphate 0.1 ppm	WP101204
calibration std. phosphate 0.05 ppm	WP101203
calibration std. 0 ppm	WP101202
phosphate CCV std.	WP101208
Combined reagent	WP101214
Phenolphthalein indicator	WP100008
Sodium hydroxide, 1N	WP101216
Phosphosphate LOQ std, 0.05PPM	WP101212
Phosphate ICV-LCS Std	WP101209
Phosphate LOD-MDL Std 0.025ppm	WP101211

Intercept: -0.0017

Slope: 0.6538

Regression: 0.999857

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		02/27/2023	14:00
2	CAL2	0.05	1	50	50	0.033	0.053	6	02/27/2023	14:00
3	CAL3	0.10	1	50	50	0.066	0.104	4	02/27/2023	14:01
4	CAL4	0.30	1	50	50	0.186	0.287	-4.3	02/27/2023	14:01
5	CAL5	0.50	1	50	50	0.326	0.501	0.2	02/27/2023	14:02
6	CAL6	1.00	1	50	50	0.654	1.003	0.3	02/27/2023	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	0.321	0.494	02/27/2023	14:03
2	ICB		1	50	50	0.002	0.006	02/27/2023	14:03
3	CCV1	0.50	1	50	50	0.326	0.501	02/27/2023	14:04
4	CCB1		1	50	50	0.001	0.004	02/27/2023	14:04
5	RL Check	0.01	1	50	50	0.034	0.055	02/27/2023	14:05
6	PB151093BL		1	50	50	0.002	0.006	02/27/2023	14:05
7	PB151093BS	0.50	1	50	50	0.326	0.501	02/27/2023	14:06
8	O1565-01		1	50	50	0.631	0.968	02/27/2023	14:06
9	O1565-01DUP		1	50	50	0.630	0.966	02/27/2023	14:07
10	O1565-01MS	0.50	1	50	50	0.865	1.326	02/27/2023	14:07
11	O1565-01MSD	0.50	1	50	50	0.866	1.327	02/27/2023	14:08
12	O1567-01		1	50	50	1.261	1.931	02/27/2023	14:08
13	O1627-07		1	50	50	0.016	0.027	02/27/2023	14:09
14	O1627-08		1	50	50	0.034	0.055	02/27/2023	14:09
15	CCV2	0.50	1	50	50	0.325	0.500	02/27/2023	14:10
16	CCB2		1	50	50	0.002	0.006	02/27/2023	14:10
17	O1565-01MS	0.50	2	50	50	0.472	0.725	02/27/2023	14:11
18	O1565-01MSD	0.50	2	50	50	0.473	0.726	02/27/2023	14:11
19	O1567-01		10	50	50	0.345	0.530	02/27/2023	14:12
20	CCV3	0.50	1	50	50	0.321	0.494	02/27/2023	14:12
21	CCB3		1	50	50	0.002	0.006	02/27/2023	14:13