

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124088

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP100972
calibration std. phosphate 0.5 ppm	WP100971
calibration std. phosphate 0.3 ppm	WP100970
calibration std. phosphate 0.1 ppm	WP100969
calibration std. phosphate 0.05 ppm	WP100968
calibration std. 0 ppm	WP100967
phosphate CCV std.	WP100975
Combined reagent	WP101027
Phenolphthalein indicator	WP100008
Sodium hydroxide, 1N	WP98644
Phosphate ICV-LCS Std	WP100976
calibration std. phosphate 0.1 ppm	WP100969

Intercept: -0.0016

Slope: 0.6541

Regression: 0.999911

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		02/14/2023	14:15
2	CAL2	0.05	1	50	50	0.032	0.051	2	02/14/2023	14:15
3	CAL3	0.10	1	50	50	0.066	0.103	3	02/14/2023	14:16
4	CAL4	0.30	1	50	50	0.188	0.29	-3.3	02/14/2023	14:16
5	CAL5	0.50	1	50	50	0.326	0.501	0.2	02/14/2023	14:17
6	CAL6	1.00	1	50	50	0.654	1.002	0.2	02/14/2023	14:17

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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	0.498	02/14/2023	14:18
2	ICB		1	50	50	0.002	0.006	02/14/2023	14:18
3	CCV1	0.50	1	50	50	0.328	0.504	02/14/2023	14:19
4	CCB1		1	50	50	0.001	0.004	02/14/2023	14:19
5	RL Check	0.01	1	50	50	0.033	0.053	02/14/2023	14:20
6	PB150850BL		1	50	50	0.002	0.006	02/14/2023	14:20
7	PB150850BS	0.50	1	50	50	0.321	0.493	02/14/2023	14:21
8	O1395-01		1	50	50	0.699	1.071	02/14/2023	14:21
9	O1395-01DUP		1	50	50	0.700	1.073	02/14/2023	14:22
10	O1395-01MS	0.50	1	50	50	0.856	1.311	02/14/2023	14:22
11	O1395-01MSD	0.50	1	50	50	0.863	1.322	02/14/2023	14:23
12	O1397-01		1	50	50	0.713	1.092	02/14/2023	14:23
13	O1531-01		1	50	50	2.663	4.074	02/14/2023	14:24
14	O1395-01		2	50	50	0.354	0.544	02/14/2023	14:24
15	CCV2	0.50	1	50	50	0.329	0.505	02/14/2023	14:25
16	CCB2		1	50	50	0.002	0.006	02/14/2023	14:25
17	O1395-01DUP		2	50	50	0.354	0.544	02/14/2023	14:26
18	O1395-01MS	0.50	2	50	50	0.511	0.784	02/14/2023	14:26
19	O1395-01MSD	0.50	2	50	50	0.512	0.785	02/14/2023	14:27
20	O1397-01		2	50	50	0.423	0.649	02/14/2023	14:27
21	O1531-01		50	50	50	0.308	0.473	02/14/2023	14:28
22	CCV3	0.50	1	50	50	0.327	0.502	02/14/2023	14:28
23	CCB3		1	50	50	0.002	0.006	02/14/2023	14:29