

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126853

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP103732
calibration std. phosphate 0.5 ppm	WP103731
calibration std. phosphate 0.3 ppm	WP103730
calibration std. phosphate 0.1 ppm	WP103729
calibration std. phosphate 0.05 ppm	WP103728
calibration std. 0 ppm	WP103727
phosphate CCV std.	WP103733
Combined reagent	WP103738
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP101216
Phosphate ICV-LCS Std	WP103734

Intercept: -0.0018

Slope: 0.6542

Regression: 0.999888

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		08/14/2023	13:20
2	CAL2	0.05	1	50	50	0.032	0.052	4	08/14/2023	13:20
3	CAL3	0.10	1	50	50	0.066	0.104	4	08/14/2023	13:21
4	CAL4	0.30	1	50	50	0.187	0.289	-3.7	08/14/2023	13:21
5	CAL5	0.50	1	50	50	0.326	0.501	0.2	08/14/2023	13:22
6	CAL6	1.00	1	50	50	0.654	1.002	0.2	08/14/2023	13:22



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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	08/14/2023	13:23
2	ICB		1	50	50	0.002	0.006	08/14/2023	13:23
3	CCV1	0.50	1	50	50	0.327	0.503	08/14/2023	13:24
4	CCB1		1	50	50	0.003	0.007	08/14/2023	13:24
5	RL Check	0.01	1	50	50	0.032	0.052	08/14/2023	13:25
6	PB154797BL		1	50	50	0.002	0.006	08/14/2023	13:25
7	PB154797BS	0.50	1	50	50	0.322	0.495	08/14/2023	13:26
8	O3867-01		1	50	50	0.623	0.955	08/14/2023	13:26
9	O3867-01DUP		1	50	50	0.622	0.954	08/14/2023	13:27
10	O3867-01MS	0.50	1	50	50	0.710	1.088	08/14/2023	13:27
11	O3867-01MSD	0.50	1	50	50	0.711	1.090	08/14/2023	13:28
12	O3874-01		1	50	50	0.911	1.395	08/14/2023	13:28
13	O3990-01		1	50	50	1.692	2.589	08/14/2023	13:29
14	O3867-01MS	0.50	2	50	50	0.465	0.714	08/14/2023	13:29
15	CCV2	0.50	1	50	50	0.325	0.500	08/14/2023	13:30
16	CCB2		1	50	50	0.002	0.006	08/14/2023	13:30
17	O3867-01MSD	0.50	2	50	50	0.463	0.710	08/14/2023	13:31
18	O3874-01		10	50	50	0.198	0.305	08/14/2023	13:31
19	O3990-01		50	50	50	0.308	0.474	08/14/2023	13:32
20	CCV3	0.50	1	50	50	0.326	0.501	08/14/2023	13:32
21	CCB3		1	50	50	0.001	0.004	08/14/2023	13:33