

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Rubina

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Iwona

Run Number: LB126905

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	WP103800
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP101216
Phosphate ICV-LCS Std	WP103734

Intercept: -0.0015

Slope: 0.6517

Regression: 0.999923

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		08/17/2023	14:00
2	CAL2	0.05	1	50	50	0.033	0.053	6	08/17/2023	14:00
3	CAL3	0.10	1	50	50	0.065	0.102	2	08/17/2023	14:01
4	CAL4	0.30	1	50	50	0.188	0.291	-3	08/17/2023	14:01
5	CAL5	0.50	1	50	50	0.324	0.499	-0.2	08/17/2023	14:02
6	CAL6	1.00	1	50	50	0.652	1.003	0.3	08/17/2023	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	0.322	0.496	08/17/2023	14:03
2	ICB		1	50	50	0.001	0.004	08/17/2023	14:03
3	CCV1	0.50	1	50	50	0.325	0.501	08/17/2023	14:04
4	CCB1		1	50	50	0.002	0.005	08/17/2023	14:04
5	RL Check	0.01	1	50	50	0.032	0.051	08/17/2023	14:05
6	PB154900BL		1	50	50	0.002	0.005	08/17/2023	14:05
7	PB154900BS	0.50	1	50	50	0.321	0.495	08/17/2023	14:06
8	O4032-01		1	50	50	1.017	1.563	08/17/2023	14:06
9	O4035-01		1	50	50	0.690	1.061	08/17/2023	14:07
10	O4035-01DUP		1	50	50	0.692	1.064	08/17/2023	14:07
11	O4035-01MS	0.50	1	50	50	0.778	1.196	08/17/2023	14:08
12	O4035-01MSD	0.50	1	50	50	0.780	1.199	08/17/2023	14:08
13	O4032-01		10	50	50	0.187	0.289	08/17/2023	14:09
14	O4035-01		2	50	50	0.415	0.639	08/17/2023	14:09
15	CCV2	0.50	1	50	50	0.323	0.498	08/17/2023	14:10
16	CCB2		1	50	50	0.001	0.004	08/17/2023	14:10
17	O4035-01DUP		2	50	50	0.417	0.642	08/17/2023	14:11
18	O4035-01MS	0.50	2	50	50	0.587	0.903	08/17/2023	14:11
19	O4035-01MSD	0.50	2	50	50	0.588	0.905	08/17/2023	14:12
20	CCV3	0.50	1	50	50	0.324	0.499	08/17/2023	14:12
21	CCB3		1	50	50	0.002	0.005	08/17/2023	14:13