

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Rubina

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129868

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP106891
calibration std. phosphate 0.5 ppm	WP106890
calibration std. phosphate 0.3 ppm	WP106889
calibration std. phosphate 0.1 ppm	WP106888
calibration std. phosphate 0.05 ppm	WP106887
calibration std. 0 ppm	WP106886
phosphate CCV std.	WP106892
Combined reagent	WP106934
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP106529
Phosphate ICV-LCS Std	WP106893

Intercept: 0.0061

Slope: 0.5105

Regression: 0.999473

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	-0.012		03/13/2024	13:00
2	CAL2	0.05	1	50	50	0.027	0.041	-18	03/13/2024	13:00
3	CAL3	0.10	1	50	50	0.059	0.104	4	03/13/2024	13:01
4	CAL4	0.30	1	50	50	0.167	0.315	5	03/13/2024	13:01
5	CAL5	0.50	1	50	50	0.268	0.513	2.6	03/13/2024	13:02
6	CAL6	1.00	1	50	50	0.511	0.989	-1.1	03/13/2024	13:02



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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	0.267	0.511	03/13/2024	13:03
2	ICB		1	50	50	0.001	-0.010	03/13/2024	13:03
3	CCV1	0.50	1	50	50	0.273	0.523	03/13/2024	13:04
4	CCB1		1	50	50	0.002	-0.008	03/13/2024	13:04
5	RL Check	0.01	1	50	50	0.028	0.043	03/13/2024	13:05
6	PB159552BL		1	50	50	0.001	-0.010	03/13/2024	13:05
7	PB159552BS	0.50	1	50	50	0.272	0.521	03/13/2024	13:06
8	P1719-04		1	50	50	0.655	1.271	03/13/2024	13:06
9	P1719-04DUP		1	50	50	0.657	1.275	03/13/2024	13:07
10	P1719-04MS	0.50	1	50	50	0.694	1.348	03/13/2024	13:07
11	P1719-04MSD	0.50	1	50	50	0.695	1.349	03/13/2024	13:08
12	P1719-04		5	50	50	0.262	0.501	03/13/2024	13:08
13	P1719-04DUP		5	50	50	0.261	0.499	03/13/2024	13:09
14	P1719-04MS	0.50	5	50	50	0.301	0.578	03/13/2024	13:09
15	CCV2	0.50	1	50	50	0.269	0.515	03/13/2024	13:10
16	CCB2		1	50	50	0.002	-0.008	03/13/2024	13:10
17	P1719-04MSD	0.50	5	50	50	0.302	0.580	03/13/2024	13:11
18	CCV3	0.50	1	50	50	0.268	0.513	03/13/2024	13:12
19	CCB3		1	50	50	0.001	-0.010	03/13/2024	13:12