

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus-Total
 Run Number: LB133071

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP110358
calibration std. phosphate 0.5 ppm	WP110357
calibration std. phosphate 0.3 ppm	WP110356
calibration std. phosphate 0.1 ppm	WP110355
calibration std. phosphate 0.05 ppm	WP110354
calibration std. 0 ppm	WP110353
phosphate CCV std.	WP110359
Combined reagent	WP110362
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphosphate LOQ std, 0.05PPM	WP110365
Phosphate ICV-LCS Std	WP110360
Phosphate LOD-MDL Std 0.025ppm	WP110364

Intercept: -0.0015

Slope: 0.6491

Regression: 0.999818

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		10/23/2024	11:00
2	CAL2	0.05	1	50	50	0.033	0.053	6	10/23/2024	11:00
3	CAL3	0.10	1	50	50	0.067	0.106	6	10/23/2024	11:01
4	CAL4	0.30	1	50	50	0.184	0.286	-4.7	10/23/2024	11:01
5	CAL5	0.50	1	50	50	0.323	0.5	0	10/23/2024	11:02
6	CAL6	1.00	1	50	50	0.650	1.004	0.4	10/23/2024	11:02



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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	0.323	0.500	10/23/2024	11:03
2	ICB		1	50	50	0.000	0.002	10/23/2024	11:03
3	CCV1	0.50	1	50	50	0.324	0.501	10/23/2024	11:04
4	CCB1		1	50	50	0.000	0.002	10/23/2024	11:04
5	RL Check	0.01	1	50	50	0.032	0.052	10/23/2024	11:05
6	PB164344BL		1	50	50	0.000	0.002	10/23/2024	11:05
7	PB164344BS	0.50	1	50	50	0.324	0.501	10/23/2024	11:06
8	P4368-07		1	50	50	0.015	0.025	10/23/2024	11:06
9	P4368-08		1	50	50	0.032	0.052	10/23/2024	11:07
10	P4490-01		1	50	50	0.152	0.236	10/23/2024	11:07
11	P4490-01DUP		1	50	50	0.154	0.240	10/23/2024	11:08
12	P4490-01MS	0.50	1	50	50	0.564	0.871	10/23/2024	11:08
13	P4490-01MSD	0.50	1	50	50	0.567	0.876	10/23/2024	11:09
14	CCV2	0.50	1	50	50	0.324	0.501	10/23/2024	11:09
15	CCB2		1	50	50	0.000	0.002	10/23/2024	11:10