

Analytical Summary Report

Analysis Method: 365.3

ANALYST: apatel

Parameter: Phosphorus, Total

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115318

BALANCE ID: WC SC-4

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP91980
calibration std. phosphate 0.5 ppm	WP91979
calibration std. phosphate 0.3 ppm	WP91978
calibration std. phosphate 0.1 ppm	WP91977
calibration std. phosphate 0.05 ppm	WP91976
calibration std. 0 ppm	WP91975
phosphate CCV std.	WP91982
5N sulfuric acid	WP90754
Combined reagent	WP91988
Phenolphthalein indicator	WP90650
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP91983
Phosphate LOQ std, 0.05PPM	WP91986
Phosphate LOD-MDL Std 0.025ppm	WP91985

Intercept: 0.001

Slope: 0.6427

Regression: 0.99995

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	0.002	0.002		07/12/2021	12:10
2	CAL2	0.05	1	50	50	0.034	0.051	-2	07/12/2021	12:10
3	CAL3	0.10	1	50	50	0.067	0.103	-3	07/12/2021	12:11
4	CAL4	0.30	1	50	50	0.189	0.293	2.3	07/12/2021	12:11
5	CAL5	0.50	1	50	50	0.322	0.499	0.2	07/12/2021	12:12
6	CAL6	1.00	1	50	50	0.645	1.002	-0.2	07/12/2021	12:12

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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	0.317	0.492	07/12/2021	12:15
2	ICB		1	50	50	0.001	0.000	07/12/2021	12:15
3	CCV1	0.50	1	50	50	0.321	0.498	07/12/2021	12:36
4	CCB1		1	50	50	0.001	0.000	07/12/2021	12:36
5	PB137636BL		1	1.00	50	0.002	0.002	07/12/2021	12:40
6	PB137636BS	0.50	1	1.00	50	0.312	0.484	07/12/2021	12:40
7	M2940-01		1	1.00	50	0.019	0.028	07/12/2021	12:41
8	M2940-02		1	1.00	50	0.035	0.053	07/12/2021	12:41
9	CCV2	0.50	1	50	50	0.322	0.499	07/12/2021	12:45
10	CCB2		1	50	50	0.002	0.002	07/12/2021	12:45