



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus, Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB109938

BALANCE ID: WC SC-4

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP85304
calibration std. phosphate 0.5 ppm	WP85303
calibration std. phosphate 0.3 ppm	WP85302
calibration std. phosphate 0.1 ppm	WP85301
phosphate CCV std.	WP85305
5N sulfuric acid	WP84066
Combined reagent	WP85310
Phenolphthalein indicator	WP81711
Sodium hydroxide, 1N	WP82378
Phosphosphate LOQ std, 0.05PPM	WP85308
Phosphate ICV-LCS Std	WP85306
Phosphate LOD-MDL Std 0.025ppm	WP85307
calibration std. 0 ppm	WP85298
calibration std. phosphate 0.05 ppm	WP85299

Intercept: 0.0008

Slope: 0.5997

Regression: 0.999963

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	07/09/2020	13:50
2	CAL2	0.05	1	50	50	0.032	07/09/2020	13:50
3	CAL3	0.10	1	50	50	0.063	07/09/2020	13:51
4	CAL4	0.30	1	50	50	0.179	07/09/2020	13:52
5	CAL5	0.50	1	50	50	0.298	07/09/2020	13:52
6	CAL6	1.00	1	50	50	0.602	07/09/2020	13:53



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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	0.296	0.492	07/09/2020	13:55
2	ICB		1	50	50	0.000	-0.001	07/09/2020	13:55
3	CCV1	0.50	1	50	50	0.293	0.487	07/09/2020	14:29
4	CCB1		1	50	50	0.000	-0.001	07/09/2020	14:29
5	PB130078BL		1	1.00	50	0.000	-0.001	07/09/2020	14:30
6	PB130078BS	0.50	1	1.00	50	0.297	0.494	07/09/2020	14:30
7	L3216-01		1	1.00	50	0.019	0.030	07/09/2020	14:31
8	L3216-02		1	1.00	50	0.035	0.057	07/09/2020	14:31
9	CCV2	0.50	1	50	50	0.292	0.486	07/09/2020	14:32
10	CCB2		1	50	50	0.000	-0.001	07/09/2020	14:32