



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus, Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB111324

BALANCE ID: WC SC-4

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP87164
calibration std. phosphate 0.5 ppm	WP87163
calibration std. phosphate 0.3 ppm	WP87162
calibration std. phosphate 0.1 ppm	WP87161
calibration std. phosphate 0.05 ppm	WP87160
calibration std. 0 ppm	WP87159
phosphate CCV std.	WP87165
5N sulfuric acid	WP84066
Combined reagent	WP87170
Phenolphthalein indicator	WP85963
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP87166
Phosphate LOD-MDL Std 0.025ppm	WP87167
Phosphphate LOQ std, 0.05PPM	WP87168

Intercept: 0.001

Slope: 0.6385

Regression: 0.999925

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	10/01/2020	12:05
2	CAL2	0.05	1	50	50	0.032	10/01/2020	12:05
3	CAL3	0.10	1	50	50	0.067	10/01/2020	12:06
4	CAL4	0.30	1	50	50	0.189	10/01/2020	12:06
5	CAL5	0.50	1	50	50	0.325	10/01/2020	12:07
6	CAL6	1.00	1	50	50	0.638	10/01/2020	12:07



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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	0.318	0.496	10/01/2020	12:09
2	ICB		1	50	50	0.000	-0.002	10/01/2020	12:09
3	CCV1	0.50	1	50	50	0.331	0.517	10/01/2020	12:10
4	CCB1		1	50	50	0.000	-0.002	10/01/2020	12:10
5	PB132124BL		1	1.02	50	0.000	-0.002	10/01/2020	12:11
6	PB132124BS	0.50	1	1.02	50	0.320	0.500	10/01/2020	12:11
7	L4176-01		1	1.28	50	2.166	3.391	10/01/2020	12:12
8	L4176-01DUP		1	1.25	50	1.842	2.883	10/01/2020	12:13
9	L4176-01MS	0.50	1	1.26	50	2.199	3.442	10/01/2020	12:14
10	L4176-01MSD	0.50	1	1.26	50	2.189	3.427	10/01/2020	12:14
11	L4214-01		1	1.01	50	0.019	0.028	10/01/2020	12:15
12	L4214-02		1	1.01	50	0.035	0.053	10/01/2020	12:15
13	L4176-01		10	1.28	50	0.280	0.437	10/01/2020	12:30
14	L4176-01DUP		10	1.25	50	0.282	0.440	10/01/2020	12:30
15	CCV2	0.50	1	50	50	0.326	0.509	10/01/2020	12:31
16	CCB2		1	50	50	0.000	-0.002	10/01/2020	12:31
17	L4176-01MS	0.50	10	1.26	50	0.305	0.476	10/01/2020	12:32
18	L4176-01MSD	0.50	10	1.26	50	0.306	0.478	10/01/2020	12:32
19	CCV3	0.50	1	50	50	0.328	0.512	10/01/2020	12:33
20	CCB3		1	50	50	0.000	-0.002	10/01/2020	12:33