



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB111808

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP87945
calibration std. phosphate 0.5 ppm	WP87944
calibration std. phosphate 0.3 ppm	WP87943
calibration std. phosphate 0.1 ppm	WP87942
calibration std. phosphate 0.05 ppm	WP87941
calibration std. 0 ppm	WP87940
phosphate CCV std.	WP87988
5N sulfuric acid	WP84066
Phenolphthalein indicator	WP85963
NaOH Solution, 6N	WP87311
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP87989
Combined reagent	WP87991

Intercept: 0.0049

Slope: 0.6495

Regression: 0.999564

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	11/02/2020	15:30
2	CAL2	0.05	1	50	50	0.039	11/02/2020	15:30
3	CAL3	0.10	1	50	50	0.082	11/02/2020	15:31
4	CAL4	0.30	1	50	50	0.193	11/02/2020	15:31
5	CAL5	0.50	1	50	50	0.324	11/02/2020	15:32
6	CAL6	1.00	1	50	50	0.658	11/02/2020	15:32



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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	0.341	0.517	11/02/2020	15:33
2	ICB		1	50	50	0.000	-0.008	11/02/2020	15:33
3	CCV1	0.50	1	50	50	0.330	0.501	11/02/2020	15:34
4	CCB1		1	50	50	0.000	-0.008	11/02/2020	15:34
5	PB132799BL		1	50	50	0.000	-0.008	11/02/2020	15:35
6	PB132799BS	0.50	1	50	50	0.329	0.499	11/02/2020	15:35
7	L4573-03		1	50	50	0.409	0.622	11/02/2020	15:36
8	L4573-03DUP		1	50	50	0.415	0.631	11/02/2020	15:37
9	L4573-03MS	0.50	1	50	50	0.670	1.024	11/02/2020	15:37
10	L4573-03MSD	0.50	1	50	50	0.672	1.027	11/02/2020	15:38
11	L4573-07		1	50	50	0.391	0.594	11/02/2020	15:38
12	L4574-01		1	50	50	1.988	3.053	11/02/2020	15:39
13	L4573-03MS	0.50	2	50	50	0.360	0.547	11/02/2020	16:02
14	L4573-03MSD	0.50	2	50	50	0.361	0.548	11/02/2020	16:03
15	CCV2	0.50	1	50	50	0.331	0.502	11/02/2020	16:03
16	CCB2		1	50	50	0.000	-0.008	11/02/2020	16:04
17	L4574-01		50	50	50	0.638	0.975	11/02/2020	16:04
18	CCV3	0.50	1	50	50	0.335	0.508	11/02/2020	16:05
19	CCB3		1	50	50	0.000	-0.008	11/02/2020	16:05