



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus, Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB110741

BALANCE ID: WC SC-4

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP86538
calibration std. phosphate 0.5 ppm	WP86537
calibration std. phosphate 0.3 ppm	WP86536
calibration std. phosphate 0.1 ppm	WP86535
calibration std. phosphate 0.05 ppm	WP86534
calibration std. 0 ppm	WP86533
phosphate CCV std.	WP86543
5N sulfuric acid	WP84066
Combined reagent	WP86542
Phenolphthalein indicator	WP85963
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP86544
Phosphate ICV-LCS Std	WP86540

Intercept: 0.001

Slope: 0.5963

Regression: 0.999982

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	08/28/2020	15:30
2	CAL2	0.05	1	50	50	0.031	08/28/2020	15:30
3	CAL3	0.10	1	50	50	0.063	08/28/2020	15:31
4	CAL4	0.30	1	50	50	0.179	08/28/2020	15:31
5	CAL5	0.50	1	50	50	0.298	08/28/2020	15:32
6	CAL6	1.00	1	50	50	0.598	08/28/2020	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	0.297	0.496	08/28/2020	15:34
2	ICB		1	50	50	0.000	-0.002	08/28/2020	15:34
3	CCV1	0.50	1	50	50	0.301	0.503	08/28/2020	15:43
4	CCB1		1	50	50	0.000	-0.002	08/28/2020	15:43
5	PB131278BL		1	1.00	50	0.000	-0.002	08/28/2020	15:44
6	PB131278BS	0.50	1	1.00	50	0.302	0.505	08/28/2020	15:44
7	L3818-01		1	1.32	50	1.521	2.549	08/28/2020	15:45
8	L3818-02		1	1.49	50	1.524	2.554	08/28/2020	15:45
9	L3818-03		1	1.05	50	1.490	2.497	08/28/2020	15:46
10	L3818-03DUP		1	1.08	50	1.492	2.500	08/28/2020	15:47
11	L3818-03MS	0.50	1	1.02	50	1.534	2.571	08/28/2020	15:48
12	L3818-03MSD	0.50	1	1.02	50	1.536	2.574	08/28/2020	15:48
13	L3818-01		20	1.32	50	0.420	0.703	08/28/2020	16:10
14	L3818-02		20	1.49	50	0.479	0.802	08/28/2020	16:10
15	CCV2	0.50	1	50	50	0.299	0.500	08/28/2020	16:11
16	CCB2		1	50	50	0.000	-0.002	08/28/2020	16:11
17	L3818-03		20	1.05	50	0.337	0.563	08/28/2020	16:12
18	L3818-03DUP		20	1.08	50	0.338	0.565	08/28/2020	16:12
19	L3818-03MS	0.50	20	1.02	50	0.347	0.580	08/28/2020	16:13
20	L3818-03MSD	0.50	20	1.02	50	0.348	0.582	08/28/2020	16:13
21	CCV3	0.50	1	50	50	0.300	0.501	08/28/2020	16:14
22	CCB3		1	50	50	0.000	-0.002	08/28/2020	16:14