



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB112981

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP89344
calibration std. phosphate 0.5 ppm	WP89343
calibration std. phosphate 0.3 ppm	WP89342
calibration std. phosphate 0.1 ppm	WP89341
calibration std. phosphate 0.05 ppm	WP89340
calibration std. 0 ppm	WP89339
phosphate CCV std.	WP89345
5N sulfuric acid	WP88023
Combined reagent	WP89348
Phenolphthalein indicator	WP88839
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP89346

Intercept: 0.001

Slope: 0.6386

Regression: 0.999863

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	01/29/2021	11:30
2	CAL2	0.05	1	50	50	0.035	01/29/2021	11:30
3	CAL3	0.10	1	50	50	0.068	01/29/2021	11:31
4	CAL4	0.30	1	50	50	0.185	01/29/2021	11:31
5	CAL5	0.50	1	50	50	0.323	01/29/2021	11:32
6	CAL6	1.00	1	50	50	0.640	01/29/2021	11:32



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Run Number: LB112981

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	0.324	0.506	01/29/2021	11:34
2	ICB		1	50	50	0.000	-0.002	01/29/2021	11:34
3	CCV1	0.5	1	50	50	0.328	0.512	01/29/2021	11:35
4	CCB1		1	50	50	0.000	-0.002	01/29/2021	11:35
5	LB112981BL		1	50	50	0.000	-0.002	01/29/2021	11:36
6	LB112981BS	0.5	1	50	50	0.325	0.507	01/29/2021	11:37
7	M1287-01		1	50	50	2.134	3.340	01/29/2021	11:37
8	M1287-01DUP		1	50	50	2.152	3.368	01/29/2021	11:38
9	M1287-01MS	0.5	1	50	50	2.242	3.509	01/29/2021	11:39
10	M1287-01MSD	0.5	1	50	50	2.235	3.498	01/29/2021	11:39
11	M1287-01		100	50	50	0.295	0.460	01/29/2021	11:57
12	M1287-01DUP		100	50	50	0.296	0.462	01/29/2021	11:57
13	M1287-01MS	0.5	100	50	50	0.296	0.462	01/29/2021	11:58
14	M1287-01MSD	0.5	100	50	50	0.296	0.462	01/29/2021	11:58
15	CCV2	0.5	1	50	50	0.330	0.515	01/29/2021	11:59
16	CCB2		1	50	50	0.000	-0.002	01/29/2021	11:59

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-012921

WorkList ID : 146068

Department : Wet-Chemistry

Date : 01-29-2021 11:00:09

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/30/2021	Water	M1287-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	I12	EFFLUENT	01/28/2021	SM4500-P E

Date/Time 1/29/21 11:10 AM
 Received by: Ad (Wetchem)
 Relinquished by: SP (Wetchem)

Date/Time 1/29/21 12:30
 Received by: SP (Wetchem)
 Relinquished by: Ad (Wetchem)