



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB110552

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP86285
calibration std. phosphate 0.5 ppm	WP86284
calibration std. phosphate 0.3 ppm	WP86283
calibration std. phosphate 0.1 ppm	WP86282
calibration std. phosphate 0.05 ppm	WP86281
calibration std. 0 ppm	WP86280
phosphate CCV std.	WP86286
5N sulfuric acid	WP84066
Combined reagent	WP86289
Phenolphthalein indicator	WP85963
Sodium hydroxide, 1N	WP82378
Phosphate ICV-LCS Std	WP86287

Intercept: 0.0013

Slope: 0.6088

Regression: 0.999904

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	08/14/2020	16:15
2	CAL2	0.05	1	50	50	0.035	08/14/2020	16:15
3	CAL3	0.10	1	50	50	0.065	08/14/2020	16:16
4	CAL4	0.30	1	50	50	0.179	08/14/2020	16:16
5	CAL5	0.50	1	50	50	0.304	08/14/2020	16:17
6	CAL6	1.00	1	50	50	0.612	08/14/2020	16:17



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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	0.308	0.504	08/14/2020	16:19
2	ICB		1	50	50	0.000	-0.002	08/14/2020	16:19
3	CCV1	0.5	1	50	50	0.305	0.499	08/14/2020	16:20
4	CCB1		1	50	50	0.000	-0.002	08/14/2020	16:20
5	LB110552BL		1	50	50	0.000	-0.002	08/14/2020	16:21
6	LB110552BS	0.5	1	50	50	0.309	0.505	08/14/2020	16:22
7	L3693-01		1	50	50	1.132	1.857	08/14/2020	16:22
8	L3693-01DUP		1	50	50	1.217	1.997	08/14/2020	16:23
9	L3693-01MS	0.5	1	50	50	1.172	1.923	08/14/2020	16:23
10	L3693-01MSD	0.5	1	50	50	1.180	1.936	08/14/2020	16:24
11	L3693-01		50	50	50	0.556	0.911	08/14/2020	16:45
12	L3693-01DUP		50	50	50	0.558	0.914	08/14/2020	16:46
13	L3693-01MS	0.5	50	50	50	0.559	0.916	08/14/2020	16:46
14	L3693-01MSD	0.5	50	50	50	0.560	0.918	08/14/2020	16:47
15	CCV2	0.5	1	50	50	0.306	0.500	08/14/2020	16:48
16	CCB2		1	50	50	0.000	-0.002	08/14/2020	16:48

LB40548 LB10553
WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-81420 WorkList ID : 141475 Department : Wet-Chemistry Date : 08-14-2020 10:02:01

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/15/2020	Water	L3693-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	K22	EFFLUENT	08/13/2020	SM4500-P E

Date/Time 8/14/2020 15:40
 Received by: AM(Lwet-chem)
 Relinquished by: JAL (wet-chem)

Date/Time 8/14/2020 16:50
 Received by: JAL (wet-chem)
 Relinquished by: AM(Lwet-chem)