



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB109762

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP85048
calibration std. phosphate 0.5 ppm	WP85047
calibration std. phosphate 0.3 ppm	WP85046
calibration std. phosphate 0.1 ppm	WP85045
calibration std. phosphate 0.05 ppm	WP85044
calibration std. 0 ppm	WP85043
phosphate CCV std.	WP85049
5N sulfuric acid	WP84066
Combined reagent	WP85052
Phenolphthalein indicator	WP81711
Sodium hydroxide, 1N	WP82378
Phosphate ICV-LCS Std	WP85050

Intercept: 0.0027

Slope: 0.6234

Regression: 0.999799

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	06/26/2020	12:50
2	CAL2	0.05	1	50	50	0.038	06/26/2020	12:50
3	CAL3	0.10	1	50	50	0.070	06/26/2020	12:51
4	CAL4	0.30	1	50	50	0.182	06/26/2020	12:51
5	CAL5	0.50	1	50	50	0.314	06/26/2020	12:52
6	CAL6	1.00	1	50	50	0.628	06/26/2020	12:52



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Alexander

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB109762

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	0.309	0.491	06/26/2020	12:55
2	ICB		1	50	50	0.000	-0.004	06/26/2020	12:55
3	CCV1	0.5	1	50	50	0.316	0.503	06/26/2020	12:56
4	CCB1		1	50	50	0.000	-0.004	06/26/2020	12:57
5	LB109762BL		1	50	50	0.000	-0.004	06/26/2020	12:57
6	LB109762BS	0.5	1	50	50	0.310	0.493	06/26/2020	12:58
7	L3137-01		1	50	50	2.684	4.301	06/26/2020	12:59
8	L3137-01DUP		1	50	50	2.865	4.591	06/26/2020	12:59
9	L3137-01MS	0.5	1	50	50	2.985	4.784	06/26/2020	13:00
10	L3137-01MSD	0.5	1	50	50	2.988	4.789	06/26/2020	13:00
11	L3137-01		50	50	50	0.445	0.709	06/26/2020	13:25
12	L3137-01DUP		50	50	50	0.460	0.734	06/26/2020	13:25
13	L3137-01MS	0.5	50	50	50	0.448	0.714	06/26/2020	13:26
14	L3137-01MSD	0.5	50	50	50	0.448	0.714	06/26/2020	13:27
15	CCV2	0.5	1	50	50	0.312	0.496	06/26/2020	13:28
16	CCB2		1	50	50	0.000	-0.004	06/26/2020	13:28

LB109762
WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-62620 WorkList ID : 139952 Department : Wet-Chemistry Date : 06-26-2020 10:01:23

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/27/2020	Water	L3137-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	R31	EFFLUENT	06/25/2020	SM4500-P E

Date/Time 6/26/2020 12:15
 Received by: AM (watcher)
 Relinquished by: 4g (watcher)

Date/Time 6/26/2020 13:45
 Received by: JP (watcher)
 Relinquished by: AM (watcher)