

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB105624

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP76600
phosphate LCS std	WP78819
calibration std. phosphate 1 ppm	WP78815
calibration std. phosphate 0.5 ppm	WP78814
calibration std. phosphate 0.3 ppm	WP78812
calibration std. 0 ppm	WP78807
phosphate ICV std.	WP78817
phosphate CCV std.	WP78816
calibration std. phosphate 0.1 ppm	WP78811
calibration std. phosphate 0.05 ppm	WP78809
Combined reagent	WP78821
Phenolphthalein indicator	WP77313
Sodium hydroxide, 1N	WP77314
Phosphosphate LOQ std, 0.05PPM	WP78824
PHOSPHATE LOD STD, 0.01PPM	WP78823

Intercept: 0.0002

Slope: 0.6351

Regression: 0.999817

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	10/10/2019	13:35
2	CAL2	0.05	1	50	50	0.032	10/10/2019	13:36
3	CAL3	0.10	1	50	50	0.064	10/10/2019	13:36
4	CAL4	0.30	1	50	50	0.185	10/10/2019	13:37
5	CAL5	0.50	1	50	50	0.326	10/10/2019	13:37
6	CAL6	1.00	1	50	50	0.633	10/10/2019	13:38



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Run Number: LB105624

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	0.321	0.505	10/10/2019	13:38
2	ICB		1	50	50	0.000	0.000	10/10/2019	13:38
3	CCV1	0.5	1	50	50	0.324	0.510	10/10/2019	13:39
4	CCB1		1	50	50	0.000	0.000	10/10/2019	13:39
5	LB105624BL		1	50	50	0.000	0.000	10/10/2019	13:40
6	LB105624BS	0.5	1	50	50	0.318	0.500	10/10/2019	13:41
7	K5111-07		1	50	50	0.008	0.012	10/10/2019	13:41
8	K5111-08		1	50	50	0.036	0.056	10/10/2019	13:42
9	K5319-01		1	50	50	1.287	2.026	10/10/2019	13:42
10	K5319-01DUP		1	50	50	1.216	1.914	10/10/2019	13:43
11	K5319-01MS	0.5	1	50	50	1.950	3.070	10/10/2019	13:45
12	K5319-01MSD	0.5	1	50	50	1.932	3.042	10/10/2019	13:46
13	K5319-01		50	50	50	0.440	0.692	10/10/2019	14:05
14	K5319-01DUP		50	50	50	0.436	0.686	10/10/2019	14:06
15	CCV2	0.5	1	50	50	0.324	0.510	10/10/2019	14:06
16	CCB2		1	50	50	0.000	0.000	10/10/2019	14:07
17	K5319-01MS	0.5	50	50	50	0.442	0.696	10/10/2019	14:08
18	K5319-01MSD	0.5	50	50	50	0.442	0.696	10/10/2019	14:09
19	CCV3	0.5	1	50	50	0.326	0.513	10/10/2019	14:09
20	CCB3		1	50	50	0.000	0.000	10/10/2019	14:10

WORKLIST(Hardcopy Internal Chain)

63105623

WorkList Name : OP101019

WorkList ID : 131950

Department : Wet-Chemistry

Date : 10-10-2019 12:38:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/11/2019	Water	K5319-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	P12	EFFLUENT	10/09/2019	SM4500-P E

Date/Time

10-10-19 12:50

Received by:

AW

Relinquished by:

GP

Date/Time

10-10-19 14:30

Received by:

GP

Relinquished by:

GP