



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB106901

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP79628
phosphate LCS std	WP80749
calibration std. phosphate 1 ppm	WP80746
calibration std. phosphate 0.5 ppm	WP80745
calibration std. phosphate 0.3 ppm	WP80744
calibration std. 0 ppm	WP80740
phosphate ICV std.	WP80748
phosphate CCV std.	WP80747
calibration std. phosphate 0.1 ppm	WP80743
calibration std. phosphate 0.05 ppm	WP80742
Combined reagent	WP80751
Phenolphthalein indicator	WP77313
Sodium hydroxide, 1N	WP77314

Intercept: 0.0009

Slope: 0.6302

Regression: 0.999797

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	12/23/2019	14:30
2	CAL2	0.05	1	50	50	0.032	12/23/2019	14:30
3	CAL3	0.10	1	50	50	0.064	12/23/2019	14:31
4	CAL4	0.30	1	50	50	0.185	12/23/2019	14:32
5	CAL5	0.50	1	50	50	0.325	12/23/2019	14:33
6	CAL6	1.00	1	50	50	0.628	12/23/2019	14:33



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Run Number: LB106901

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	0.508	12/23/2019	14:34
2	ICB		1	50	50	0.000	-0.001	12/23/2019	14:35
3	CCV1	0.5	1	50	50	0.323	0.511	12/23/2019	14:35
4	CCB1		1	50	50	0.000	-0.001	12/23/2019	14:35
5	LB106901BL		1	50	50	0.000	-0.001	12/23/2019	14:36
6	LB106901BS	0.5	1	50	50	0.326	0.516	12/23/2019	14:36
7	K6412-01		1	50	50	1.395	2.212	12/23/2019	14:37
8	K6412-01DUP		1	50	50	1.397	2.215	12/23/2019	14:37
9	K6412-01MS	0.5	1	50	50	1.418	2.249	12/23/2019	14:38
10	K6412-01MSD	0.5	1	50	50	1.419	2.250	12/23/2019	14:38
11	K6412-01		50	50	50	0.360	0.570	12/23/2019	14:58
12	K6412-01DUP		50	50	50	0.362	0.573	12/23/2019	14:58
13	K6412-01MS	0.5	50	50	50	0.364	0.576	12/23/2019	14:59
14	K6412-01MSD	0.5	50	50	50	0.368	0.583	12/23/2019	14:59
15	CCV2	0.5	1	50	50	0.326	0.516	12/23/2019	15:00
16	CCB2		1	50	50	0.000	-0.001	12/23/2019	15:00

LB106901

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP122319 WorkList ID : 134493 Department : Wet-Chemistry Date : 12-23-2019 11:46:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/21/2019	Water	K6412-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	D61	EFFLUENT	12/19/2019	SM4500-P E

Date/Time 12-23-19 12:06
Received by: AK
Relinquished by: AK

Date/Time 12-23-19 15:10
Received by: AK
Relinquished by: AK