



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB107232

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP79628
phosphate LCS std	WP81305
calibration std. phosphate 1 ppm	WP81300
calibration std. phosphate 0.5 ppm	WP81299
calibration std. phosphate 0.3 ppm	WP81298
calibration std. 0 ppm	WP81294
phosphate ICV std.	WP81302
phosphate CCV std.	WP81301
calibration std. phosphate 0.1 ppm	WP81297
calibration std. phosphate 0.05 ppm	WP81296
Combined reagent	WP81304
Phenolphthalein indicator	WP77313
Sodium hydroxide, 1N	WP77314

Intercept: 0.0009

Slope: 0.6545

Regression: 0.999969

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	01/17/2020	14:12
2	CAL2	0.05	1	50	50	0.034	01/17/2020	14:12
3	CAL3	0.10	1	50	50	0.066	01/17/2020	14:13
4	CAL4	0.30	1	50	50	0.196	01/17/2020	14:13
5	CAL5	0.50	1	50	50	0.332	01/17/2020	14:14
6	CAL6	1.00	1	50	50	0.654	01/17/2020	14:15



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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	0.335	0.510	01/17/2020	14:15
2	ICB		1	50	50	0.000	-0.001	01/17/2020	14:16
3	CCV1	0.5	1	50	50	0.331	0.504	01/17/2020	14:16
4	CCB1		1	50	50	0.000	-0.001	01/17/2020	14:17
5	LB107232BL		1	50	50	0.000	-0.001	01/17/2020	14:17
6	LB107232BS	0.5	1	50	50	0.332	0.506	01/17/2020	14:18
7	L1183-01		1	50	50	1.836	2.804	01/17/2020	14:18
8	L1183-01DUP		1	50	50	1.891	2.888	01/17/2020	14:19
9	L1183-01MS	0.5	1	50	50	2.024	3.091	01/17/2020	14:20
10	L1183-01MSD	0.5	1	50	50	2.067	3.157	01/17/2020	14:20
11	L1183-01		50	50	50	0.238	0.362	01/17/2020	14:36
12	L1183-01DUP		50	50	50	0.241	0.367	01/17/2020	14:36
13	L1183-01MS	0.5	50	50	50	0.243	0.370	01/17/2020	14:37
14	L1183-01MSD	0.5	50	50	50	0.244	0.371	01/17/2020	14:38
15	CCV2	0.5	1	50	50	0.330	0.503	01/17/2020	14:38
16	CCB2		1	50	50	0.000	-0.001	01/17/2020	14:39

WORKLIST(Hardcopy Internal Chain)

LB 107239

WorkList Name : OP01172020

WorkList ID : 135142

Department : Wet-Chemistry

Date : 01-17-2020 13:43:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/18/2020	Water	L1183-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	I41	EFFLUENT	01/16/2020	SM4500-P E

Date/Time

01-17-2020 14:00

Received by:

AK

Relinquished by:

SP

Date/Time

01-17-2020 13:00

Received by:

SP

Relinquished by:

AK