



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB107664

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP79628
phosphate LCS std	WP81960
calibration std. phosphate 1 ppm	WP81955
calibration std. phosphate 0.5 ppm	WP81954
calibration std. phosphate 0.3 ppm	WP81953
calibration std. 0 ppm	WP81950
phosphate ICV std.	WP81959
phosphate CCV std.	WP81958
calibration std. phosphate 0.1 ppm	WP81952
calibration std. phosphate 0.05 ppm	WP81951
Phenolphthalein indicator	WP81711
Sodium hydroxide, 1N	WP77314

Intercept: 0.0003

Slope: 0.6366

Regression: 0.999766

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	02/07/2020	14:39
2	CAL2	0.05	1	50	50	0.032	02/07/2020	14:39
3	CAL3	0.10	1	50	50	0.064	02/07/2020	14:40
4	CAL4	0.30	1	50	50	0.185	02/07/2020	14:40
5	CAL5	0.50	1	50	50	0.328	02/07/2020	14:41
6	CAL6	1.00	1	50	50	0.634	02/07/2020	14:42



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB107664

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	0.316	0.496	02/07/2020	14:42
2	ICB		1	50	50	0.000	0.000	02/07/2020	14:43
3	CCV1	0.5	1	50	50	0.324	0.508	02/07/2020	14:43
4	CCB1		1	50	50	0.000	0.000	02/07/2020	14:45
5	LB107664BL		1	50	50	0.000	0.000	02/07/2020	14:45
6	LB107664BS	0.5	1	50	50	0.319	0.501	02/07/2020	14:46
7	L1161-09		1	50	50	0.018	0.028	02/07/2020	14:46
8	L1454-01		1	50	50	1.817	2.854	02/07/2020	14:47
9	L1454-01DUP		1	50	50	1.801	2.829	02/07/2020	14:47
10	L1454-01MS	0.5	1	50	50	1.946	3.056	02/07/2020	14:48
11	L1454-01MSD	0.5	1	50	50	1.980	3.110	02/07/2020	14:48
12	L1454-01		50	50	50	0.270	0.424	02/07/2020	15:06
13	L1454-01DUP		50	50	50	0.272	0.427	02/07/2020	15:06
14	L1454-01MS	0.5	50	50	50	0.276	0.433	02/07/2020	15:07
15	CCV2	0.5	1	50	50	0.326	0.512	02/07/2020	15:07
16	CCB2		1	50	50	0.000	0.000	02/07/2020	15:08
17	L1454-01MSD	0.5	50	50	50	0.275	0.432	02/07/2020	15:08
18	CCV3	0.5	1	50	50	0.325	0.510	02/07/2020	15:09
19	CCB3		1	50	50	0.000	0.000	02/07/2020	15:09

WORKLIST(Hardcopy Internal Chain)

LB 107664

WorkList Name : OP020720 WorkList ID : 135871 Department : Wet-Chemistry Date : 02-07-2020 13:46:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/18/2020	Water	L1161-09	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Office	MDL-WATER-03-QT1-2020	01/16/2020	SM4500-P E
02/08/2020	Water	L1454-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L41	EFFLUENT	02/06/2020	SM4500-P E

Date/Time 02-07-20 13:56
 Received by: AV
 Relinquished by: SR

Date/Time 02-07-20 15:20
 Received by: SR
 Relinquished by: AV