

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB92951

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP60984
phosphate LCS std	WP61388
calibration std. phosphate 1 ppm	WP61269
calibration std. phosphate 0.5 ppm	WP61268
calibration std. phosphate 0.3 ppm	WP61267
calibration std. 0 ppm	WP61264
phosphate ICV std.	WP61271
phosphate CCV std.	WP61270
calibration std. phosphate 0.1 ppm	WP61266
calibration std. phosphate 0.05 ppm	WP61265
Combined reagent	WP61348
Phenolphthalein indicator	WP57038
Sodium hydroxide, 1N	WP57036

Intercept: -0.0004Slope: 0.6313Regression: 0.999939

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	01/26/2018	14:03
2	CAL2	0.05	1	50	50	0.032	01/29/2018	14:03
3	CAL3	0.10	1	50	50	0.064	01/29/2018	14:04
4	CAL4	0.30	1	50	50	0.184	01/29/2018	14:04
5	CAL5	0.50	1	50	50	0.318	01/29/2018	14:05
6	CAL6	1.00	1	50	50	0.631	01/29/2018	14:05



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB92951

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	0.328	0.520	01/29/2018	14:06
2	ICB		1	50	50	0.000	0.001	01/26/2018	14:06
3	CCV1	0.5	1	50	50	0.316	0.501	01/30/2018	14:07
4	CCB1		1	50	50	0.000	0.001	01/30/2018	14:07
5	LB92951BL		1	50	50	0.000	0.001	01/30/2018	14:08
6	LB92951BS	0.5	1	50	50	0.329	0.522	01/30/2018	14:08
7	J1161-07		1	50	50	0.026	0.042	01/26/2018	14:09
8	J1161-08		1	50	50	0.041	0.066	01/26/2018	14:09
9	J1161-09		1	50	50	0.027	0.043	01/26/2018	14:10
10	J1192-23		1	50	50	1.491	2.362	01/26/2018	14:10
11	J1347-01		1	50	50	0.915	1.450	01/26/2018	14:11
12	J1347-01DUP		1	50	50	0.934	1.480	01/26/2018	14:11
13	J1347-01MS	0.5	1	50	50	1.313	2.080	01/26/2018	14:12
14	J1347-01MSD	0.5	1	50	50	1.301	2.061	01/26/2018	14:12
15	CCV2	0.5	1	50	50	0.319	0.506	01/26/2018	14:13
16	CCB2		1	50	50	0.000	0.001	01/26/2018	14:13
17	J1192-23		10	50	50	0.308	0.489	01/26/2018	14:30
18	J1347-01		10	50	50	0.302	0.479	01/26/2018	14:31
19	J1347-01DUP		10	50	50	0.304	0.482	01/26/2018	14:31
20	J1347-01MS	0.5	10	50	50	0.328	0.520	01/26/2018	14:32
21	J1347-01MSD	0.5	10	50	50	0.331	0.525	01/26/2018	14:32
22	CCV3	0.5	1	50	50	0.317	0.503	01/26/2018	14:33
23	CCB3		1	50	50	0.000	0.001	01/26/2018	14:33

692957

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP12618

WorkList ID : 107957

Date : 1/26/2018 1:00:59 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/27/2018	Water	J1347-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N22	EFFLUENT	01/25/2018	SM4500-P E

Date/Time 01-26-18 13:05

Received by: AK

Relinquished by: CB

Date/Time 01-26-18 15:10

Received by: CB

Relinquished by: AK