

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB93184

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP60984
phosphate LCS std	WP61770
calibration std. phosphate 1 ppm	WP61768
calibration std. phosphate 0.5 ppm	WP61767
calibration std. phosphate 0.3 ppm	WP61766
calibration std. 0 ppm	WP61763
phosphate ICV std.	WP61772
phosphate CCV std.	WP61769
calibration std. phosphate 0.1 ppm	WP61765
calibration std. phosphate 0.05 ppm	WP61764
Combined reagent	WP61775
Phenolphthalein indicator	WP61777
Sodium hydroxide, 1N	WP61776

Intercept: 0.0002Slope: 0.6323Regression: 0.999898

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	02/09/2018	10:04
2	CAL2	0.05	1	50	50	0.032	02/09/2018	10:05
3	CAL3	0.10	1	50	50	0.064	02/09/2018	10:05
4	CAL4	0.30	1	50	50	0.185	02/09/2018	10:06
5	CAL5	0.50	1	50	50	0.322	02/09/2018	10:06
6	CAL6	1.00	1	50	50	0.631	02/09/2018	10:07

Analysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB93184

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	0.320	0.506	02/09/2018	10:08
2	ICB		1	50	50	0.000	0.000	02/09/2018	10:08
3	CCV1	0.5	1	50	50	0.321	0.507	02/09/2018	10:09
4	CCB1		1	50	50	0.000	0.000	02/09/2018	10:09
5	LB93184BL		1	50	50	0.000	0.000	02/09/2018	10:10
6	LB93184BS	0.5	1	50	50	0.318	0.503	02/09/2018	10:10
7	J1161-07		1	50	50	0.008	0.012	02/09/2018	10:11
8	J1161-08		1	50	50	0.039	0.061	02/09/2018	10:11
9	J1161-09		1	50	50	0.008	0.012	02/09/2018	10:11
10	J1505-01		1	50	50	1.676	2.650	02/09/2018	10:12
11	J1505-01DUP		1	50	50	1.655	2.617	02/09/2018	10:12
12	J1505-01MS	0.5	1	50	50	1.775	2.807	02/09/2018	10:13
13	J1505-01MSD	0.5	1	50	50	1.824	2.884	02/09/2018	10:13
14	J1505-01		10	50	50	0.449	0.710	02/09/2018	10:14
15	CCV2	0.5	1	50	50	0.319	0.504	02/09/2018	10:14
16	CCB2		1	50	50	0.000	0.000	02/09/2018	10:15
17	J1505-01DUP		10	50	50	0.448	0.708	02/09/2018	10:15
18	J1505-01MS	0.5	10	50	50	0.476	0.752	02/09/2018	10:16
19	J1505-01MSD	0.5	10	50	50	0.474	0.749	02/09/2018	10:16
20	CCV3	0.5	1	50	50	0.320	0.506	02/09/2018	10:17
21	CCB3		1	50	50	0.000	0.000	02/09/2018	10:17

LB93184

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP020818

WorkList ID : 108387

Date : 2/8/2018 1:34:53 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/09/2018	Water	J1505-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	O61	EFFLUENT	02/07/2018	SM4500-P E

Date/Time 2-9-18 9:15
 Received by: AK
 Relinquished by: AK

Date/Time 2-9-18 10:50
 Received by: AK
 Relinquished by: AK