

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB92713

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP60984
phosphate LCS std	WP61097
calibration std. phosphate 1 ppm	WP61090
calibration std. phosphate 0.5 ppm	WP61089
calibration std. phosphate 0.3 ppm	WP61088
calibration std. 0 ppm	WP61085
phosphate ICV std.	WP61093
phosphate CCV std.	WP61092
calibration std. phosphate 0.1 ppm	WP61087
calibration std. phosphate 0.05 ppm	WP61086
Combined reagent	WP61099
Phenolphthalein indicator	WP57038
Sodium hydroxide, 1N	WP57036

Intercept: 0.0005

Slope: 0.6306

Regression: 0.999863

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	01/19/2018	10:38
2	CAL2	0.05	1	50	50	0.032	01/19/2018	10:38
3	CAL3	0.10	1	50	50	0.064	01/19/2018	10:39
4	CAL4	0.30	1	50	50	0.185	01/19/2018	10:39
5	CAL5	0.50	1	50	50	0.323	01/19/2018	10:40
6	CAL6	1.00	1	50	50	0.629	01/19/2018	10:40



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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	0.319	0.505	01/19/2018	10:41
2	ICB		1	50	50	0.000	-0.001	01/19/2018	10:41
3	CCV1	0.5	1	50	50	0.317	0.502	01/19/2018	10:42
4	CCB1		1	50	50	0.000	-0.001	01/19/2018	10:42
5	LB92713BL		1	50	50	0.000	-0.001	01/19/2018	10:43
6	LB92713BS	0.5	1	50	50	0.318	0.503	01/19/2018	10:43
7	J1199-01		1	50	50	1.058	1.677	01/19/2018	10:44
8	J1199-01DUP		1	50	50	1.060	1.680	01/19/2018	10:44
9	J1199-01MS	0.5	1	50	50	1.089	1.726	01/19/2018	10:45
10	J1199-01MSD	0.5	1	50	50	1.091	1.729	01/19/2018	10:45
11	J1199-01		5	50	50	0.343	0.543	01/19/2018	10:58
12	J1199-01DUP		5	50	50	0.342	0.542	01/19/2018	10:52
13	J1199-01MS	0.5	5	50	50	0.396	0.627	01/19/2018	10:59
14	J1199-01MSD	0.5	5	50	50	0.398	0.630	01/19/2018	10:59
15	CCV2	0.5	1	50	50	0.323	0.511	01/19/2018	11:00
16	CCB2		1	50	50	0.000	-0.001	01/19/2018	11:00

CB92713

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 0P011818

WorkList ID : 107555

Date : 1/18/2018 12:44:09 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/19/2018	Water	J1199-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L22	EFFLUENT	01/17/2018	SM4500-P E

Date/Time 01-19-18 10:00
Received by: AK
Relinquished by: GP

Date/Time 01-19-18 12:00
Received by: S
Relinquished by: AK