

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB102538

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP74163
phosphate LCS std	WP74294
calibration std. phosphate 1 ppm	WP74410
calibration std. phosphate 0.5 ppm	WP74409
calibration std. phosphate 0.3 ppm	WP74408
calibration std. 0 ppm	WP74405
phosphate ICV std.	WP74412
phosphate CCV std.	WP74411
calibration std. phosphate 0.1 ppm	WP74407
calibration std. phosphate 0.05 ppm	WP74406
Combined reagent	WP74414
Phenolphthalein indicator	WP71599
Sodium hydroxide, 1N	WP71600

Intercept: 0.0008

Slope: 0.6314

Regression: 0.999776

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	05/03/2019	12:30
2	CAL2	0.05	1	50	50	0.032	05/03/2019	12:31
3	CAL3	0.10	1	50	50	0.064	05/03/2019	12:31
4	CAL4	0.30	1	50	50	0.185	05/03/2019	12:32
5	CAL5	0.50	1	50	50	0.326	05/03/2019	12:32
6	CAL6	1.00	1	50	50	0.629	05/03/2019	12:34



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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	0.324	0.512	05/03/2019	12:35
2	ICB		1	50	50	0.000	-0.001	05/03/2019	12:35
3	CCV1	0.5	1	50	50	0.325	0.513	05/03/2019	12:36
4	CCB1		1	50	50	0.000	-0.001	05/03/2019	12:37
5	LB102538BL		1	50	50	0.000	-0.001	05/03/2019	12:37
6	LB102538BS	0.5	1	50	50	0.319	0.504	05/03/2019	12:38
7	K2691-01		1	50	50	2.561	4.055	05/03/2019	12:38
8	K2691-01DUP		1	50	50	2.505	3.966	05/03/2019	12:39
9	K2691-01MS	0.5	1	50	50	2.637	4.175	05/03/2019	12:40
10	K2691-01MSD	0.5	1	50	50	2.642	4.183	05/03/2019	12:41
11	K2691-01		100	50	50	0.367	0.580	05/03/2019	12:58
12	K2691-01DUP		100	50	50	0.364	0.575	05/03/2019	12:58
13	K2691-01MS	0.5	100	50	50	0.379	0.599	05/03/2019	13:00
14	K2691-01MSD	0.5	100	50	50	0.381	0.602	05/03/2019	13:01
15	CCV2	0.5	1	50	50	0.322	0.509	05/03/2019	13:02
16	CCB2		1	50	50	0.000	-0.001	05/03/2019	13:03

WORKLIST(Hardcopy Internal Chain)

UB 102538

WorkList Name : OP050319

WorkList ID : 125648

Date : 05-03-2019 11:45:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/04/2019	Water	K2691-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	K41	EFFLUENT	05/02/2019	SM4500-P E

Date/Time 05-03-19 12:20

Received by: AG

Relinquished by: AG

Date/Time 05-03-19 13:20

Received by: AG

Relinquished by: AG