

Analytical Summary Report

Analysis Method: 365.3

Parameter: Phosphorus-Total

Run Number: LB126457

ANALYST: Iwona

SUPERVISOR REVIEW BY: jignesh

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP103270
calibration std. phosphate 0.5 ppm	WP103269
calibration std. phosphate 0.1 ppm	WP103267
calibration std. phosphate 0.05 ppm	WP103266
calibration std. 0 ppm	WP103265
phosphate CCV std.	WP103276
Combined reagent	WP103275
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP101216
Phosphosphate LOQ std, 0.05PPM	WP103273
Phosphate ICV-LCS Std	WP103277
Phosphate LOD-MDL Std 0.025ppm	WP103272
calibration std. phosphate 0.3 ppm	WP103268

Intercept: -0.0016 Slope: 0.6552 Regression: 0.999947

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	%D	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	0.002		07/14/2023	15:00
2	CAL2	0.05	1	50	50	0.033	0.053	6	07/14/2023	15:00
3	CAL3	0.10	1	50	50	0.064	0.1	0	07/14/2023	15:01
4	CAL4	0.30	1	50	50	0.190	0.292	-2.7	07/14/2023	15:01
5	CAL5	0.50	1	50	50	0.326	0.5	0	07/14/2023	15:02
6	CAL6	1.00	1	50	50	0.655	1.002	0.2	07/14/2023	15:02



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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	0.328	0.503	07/14/2023	15:03
2	ICB		1	50	50	0.002	0.005	07/14/2023	15:03
3	CCV1	0.50	1	50	50	0.328	0.503	07/14/2023	15:20
4	CCB1		1	50	50	0.002	0.005	07/14/2023	15:20
5	RL Check	0.01	1	50	50	0.032	0.051	07/14/2023	15:21
6	PB154199BL		1	50	50	0.002	0.005	07/14/2023	15:21
7	PB154199BS	0.50	1	50	50	0.324	0.497	07/14/2023	15:22
8	O3538-05		1	50	50	0.223	0.343	07/14/2023	15:23
9	O3538-05DUP		1	50	50	0.224	0.344	07/14/2023	15:23
10	O3538-05MS	0.50	1	50	50	0.535	0.819	07/14/2023	15:24
11	O3538-05MSD	0.50	1	50	50	0.534	0.817	07/14/2023	15:24
12	O3538-06		1	50	50	0.198	0.305	07/14/2023	15:25
13	O3556-01		1	50	50	1.006	1.538	07/14/2023	15:25
14	O3558-01		1	50	50	0.635	0.972	07/14/2023	15:26
15	O3572-07		1	50	50	0.014	0.024	07/14/2023	15:26
16	CCV2	0.50	1	50	50	0.324	0.497	07/14/2023	15:27
17	CCB2		1	50	50	0.002	0.005	07/14/2023	15:27
18	O3572-08		1	50	50	0.033	0.053	07/14/2023	15:28
19	O3578-07		1	50	50	1.342	2.051	07/14/2023	15:28
20	O3634-01		1	50	50	2.336	3.568	07/14/2023	15:29
21	O3556-01		10	50	50	0.376	0.576	07/14/2023	15:29
22	O3578-07		10	50	50	0.433	0.663	07/14/2023	15:30
23	O3634-01		50	50	50	0.648	0.991	07/14/2023	15:30
24	CCV3	0.50	1	50	50	0.326	0.500	07/14/2023	15:31
25	CCB3		1	50	50	0.003	0.007	07/14/2023	15:31