

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus, Total

SUPERVISOR REVIEW BY: jignesh

Run Number: LB126458

BALANCE ID: WC SC-4

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP103270
calibration std. phosphate 0.5 ppm	WP103269
calibration std. phosphate 0.3 ppm	WP103268
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

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	0.322	0.494	07/14/2023	15:35
4	CCB1		1	50	50	0.002	0.005	07/14/2023	15:35
5	RL Check	0.01	1	50	50	0.032	0.051	07/14/2023	15:36
6	PB154200BL		1	1.00	50	0.003	0.007	07/14/2023	15:36
7	PB154200BS	0.50	1	1.00	50	0.326	0.500	07/14/2023	15:37
8	O3538-01		1	1.05	50	1.322	2.020	07/14/2023	15:37
9	O3538-02		1	1.02	50	0.703	1.075	07/14/2023	15:38
10	O3538-03		1	1.04	50	0.736	1.126	07/14/2023	15:38
11	O3538-04		1	1.02	50	0.706	1.080	07/14/2023	15:39
12	O3538-04DUP		1	1.01	50	0.705	1.078	07/14/2023	15:39
13	O3538-04MS	0.50	1	1.03	50	0.954	1.458	07/14/2023	15:40
14	O3538-04MSD	0.50	1	1.03	50	0.935	1.429	07/14/2023	15:40
15	O3572-01		1	1.00	50	0.016	0.027	07/14/2023	15:41
16	CCV2	0.50	1	50	50	0.321	0.492	07/14/2023	15:41
17	CCB2		1	50	50	0.003	0.007	07/14/2023	15:42
18	O3572-02		1	1.00	50	0.032	0.051	07/14/2023	15:42
19	O3538-01		10	1.05	50	0.231	0.355	07/14/2023	15:43
20	O3538-02		2	1.02	50	0.233	0.358	07/14/2023	15:43
21	O3538-03		2	1.04	50	0.418	0.640	07/14/2023	15:44
22	O3538-04		2	1.02	50	0.297	0.456	07/14/2023	15:44
23	O3538-04DUP		2	1.01	50	0.298	0.457	07/14/2023	15:45
24	O3538-04MS	0.50	2	1.03	50	0.456	0.698	07/14/2023	15:45
25	O3538-04MSD	0.50	2	1.03	50	0.455	0.697	07/14/2023	15:46
26	CCV3	0.50	1	50	50	0.325	0.498	07/14/2023	15:46
27	CCB3		1	50	50	0.003	0.007	07/14/2023	15:47