



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: SPLP Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129649

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP106739
Calibration Std. hexchrome 0.05 ppm	WP106738
calibration std. hexchrome 0.01 ppm	WP106736
calibration std. hexchrome 0 ppm	WP106735
hexavalent chromium color reagent	WP106720
5N sulfuric acid	WP105081
Calibration Std Hexachrome 0.025 ppm	WP106737
Hexavalent Chromium ICV-LCS Std	WP106742
Calibration and CCV std HexChrome 0.5PPM	WP106740
Calibration std HexChrome 1.0PPM	WP106741

Intercept: -0.0002

Slope: 0.7859

Regression: 0.999994

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100		1.76	0.000	0.000	0.000	0.000		02/23/2024	13:30
2	CAL2	0.01	1	100	100		1.88	0.000	0.006	0.006	0.007	-30	02/23/2024	13:31
3	CAL3	0.025	1	100	100		1.85	0.000	0.019	0.019	0.024	-4	02/23/2024	13:32
4	CAL4	0.05	1	100	100		1.87	0.000	0.040	0.040	0.051	2	02/23/2024	13:33
5	CAL5	0.1	1	100	100		1.88	0.000	0.079	0.079	0.100	0	02/23/2024	13:34
6	CAL6	0.5	1	100	100		1.91	0.000	0.394	0.394	0.501	0.2	02/23/2024	13:35
7	CAL7	1	1	100	100		1.86	0.000	0.785	0.785	0.999	-0.1	02/23/2024	13:36



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pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.91	0.000	0.391	0.391	0.498	02/23/2024	13:37
2	ICB		1	100	100		1.78	0.000	0.001	0.001	0.002	02/23/2024	13:38
3	CCV1	0.5	1	100	100		1.93	0.000	0.394	0.394	0.502	02/23/2024	13:39
4	CCB1		1	100	100		1.74	0.000	0.001	0.001	0.002	02/23/2024	13:40
5	RL Check	0.01	1	100	100		1.90	0.000	0.008	0.008	0.010	02/23/2024	13:41
6	LB129649BL		1	100	100		1.76	0.000	0.001	0.001	0.002	02/23/2024	13:42
7	LB129649BS	0.5	1	100	100		1.91	0.000	0.402	0.402	0.512	02/23/2024	13:43
8	P1539-01		1	100	100		2.10	0.018	0.018	0.000	0.000	02/23/2024	13:44
9	P1539-02		1	100	100		2.06	0.036	0.036	0.000	0.000	02/23/2024	13:45
10	P1539-03		1	100	100		2.08	0.034	0.034	0.000	0.000	02/23/2024	13:46
11	P1539-04		1	100	100		2.08	0.024	0.024	0.000	0.000	02/23/2024	13:47
12	P1539-05		1	100	100		2.10	0.026	0.026	0.000	0.000	02/23/2024	13:48
13	P1539-06		1	100	100		2.12	0.027	0.027	0.000	0.000	02/23/2024	13:49
14	P1539-06DU		1	100	100		2.14	0.026	0.027	0.001	0.002	02/23/2024	13:50
15	P1539-07	1	2	100	100		2.10	0.027	0.075	0.048	0.061	02/23/2024	13:51
16	CCV2	0.5	1	100	100		1.92	0.000	0.394	0.394	0.502	02/23/2024	13:52
17	CCB2		1	100	100		1.75	0.000	0.001	0.001	0.002	02/23/2024	13:53
18	P1539-08	1	2	100	100		2.08	0.027	0.078	0.051	0.065	02/23/2024	13:54
19	CCV3	0.5	1	100	100		1.93	0.000	0.390	0.390	0.497	02/23/2024	13:55
20	CCB3		1	100	100		1.78	0.000	0.001	0.001	0.002	02/23/2024	13:56