



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: SPLP Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB119510

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP96154
Calibration Std. hexchrome 0.05 ppm	WP96152
calibration std. hexchrome 0.01 ppm	WP96156
calibration std. hexchrome 0 ppm	WP96157
hexavalent chromium color reagent	WP96122
5N sulfuric acid	WP93692
Calibration Std Hexachrome 0.025 ppm	WP96155
Hexavalent Chromium ICV-LCS Std	WP96158
Calibration and CCV std HexChrome 0.5PPM	WP96153
Calibration std HexChrome 1.0PPM	WP96151

Intercept: -0.0005

Slope: 0.7831

Regression: 0.999991

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		1.85	0.000	0.000	0.000	0.000		04/04/2022	11:00
2	CAL2	0.01	1	100	100		2.09	0.000	0.006	0.006	0.008	20	04/04/2022	11:01
3	CAL3	0.025	1	100	100		2.44	0.000	0.018	0.018	0.023	8	04/04/2022	11:02
4	CAL4	0.05	1	100	100		1.80	0.000	0.038	0.038	0.049	2	04/04/2022	11:03
5	CAL5	0.1	1	100	100		1.59	0.000	0.080	0.080	0.102	-2	04/04/2022	11:04
6	CAL6	0.5	1	100	100		1.87	0.000	0.392	0.392	0.501	-0.2	04/04/2022	11:05
7	CAL7	1	1	100	100		2.06	0.000	0.782	0.782	0.999	0.1	04/04/2022	11:06



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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		1.66	0.000	0.385	0.385	0.492	04/04/2022	11:07
2	ICB		1	100	100		2.14	0.000	0.001	0.001	0.002	04/04/2022	11:08
3	CCV1	0.5	1	100	100		2.37	0.000	0.392	0.392	0.501	04/04/2022	11:09
4	CCB1		1	100	100		2.08	0.000	0.001	0.001	0.002	04/04/2022	11:10
5	RL Check	0.01	1	100	100		1.95	0.000	0.007	0.007	0.010	04/04/2022	11:11
6	LB119510BL		1	100	100		1.70	0.000	0.001	0.001	0.002	04/04/2022	11:12
7	LB119510BS	0.5	1	100	100		2.28	0.000	0.424	0.424	0.542	04/04/2022	11:13
8	N2207-09		1	100	100		2.33	0.001	0.002	0.001	0.002	04/04/2022	11:14
9	N2207-09DU		1	100	100		1.80	0.001	0.001	0.000	0.001	04/04/2022	11:15
10	N2207-09MS	1	2	100	100		1.91	0.000	0.430	0.430	0.550	04/04/2022	11:16
11	N2207-09MS	1	2	100	100		2.07	0.001	0.432	0.431	0.551	04/04/2022	11:17
12	N2207-10		1	100	100		2.30	0.000	0.001	0.001	0.002	04/04/2022	11:18
13	N2207-11		1	100	100		2.12	0.002	0.003	0.001	0.002	04/04/2022	11:19
14	N2207-12		1	100	100		1.88	0.000	0.000	0.000	0.001	04/04/2022	11:20
15	CCV2	0.5	1	100	100		1.92	0.000	0.398	0.398	0.509	04/04/2022	11:21
16	CCB2		1	100	100		1.64	0.000	0.001	0.001	0.002	04/04/2022	11:22

WORKLIST(Hardcopy Internal Chain)

LB 119 510

WorkList Name : SPLP HEX-040422 WorkList ID : 158347 Department : Wet-Chemistry Date : 04-04-2022 10:22:46

Due Date	Matrix	Sample	Test	Raw Sample			Customer Sample	Collect Date	Method
				Preservative	Customer	Storage Location			
04/14/2022	Solid	N2207-09	SPLP Hexavalent Chromium	Cool 4 deg C	AQUA04	O11	SPLP-LEACHATE-AMENDED-096-21-01	03/29/2022	7196A
04/14/2022	Solid	N2207-10	SPLP Hexavalent Chromium	Cool 4 deg C	AQUA04	O11	SPLP-LEACHATE-AMENDED-096-21-02	03/29/2022	7196A
04/14/2022	Solid	N2207-11	SPLP Hexavalent Chromium	Cool 4 deg C	AQUA04	O11	SPLP-LEACHATE-AMENDED-096-21-03	03/29/2022	7196A
04/14/2022	Solid	N2207-12	SPLP Hexavalent Chromium	Cool 4 deg C	AQUA04	O11	SPLP-LEACHATE-AMENDED-098-21-01	03/29/2022	7196A

Date/Time 4/4/22 10:30
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 4/4/22 11:30
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]