



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: SPLP Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB119412

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP96049
Calibration Std. hexchrome 0.05 ppm	WP96048
calibration std. hexchrome 0.01 ppm	WP96046
calibration std. hexchrome 0 ppm	WP96045
hexavalent chromium color reagent	WP95917
5N sulfuric acid	WP93692
Calibration Std Hexachrome 0.025 ppm	WP96047
Hexavalent Chromium ICV-LCS Std	WP96052
Calibration and CCV std HexChrome 0.5PPM	WP96050
Calibration std HexChrome 1.0PPM	WP96051

Intercept: -0.0003

Slope: 0.783

Regression: 0.99999

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		1.96	0.000	0.000	0.000	0.000		03/29/2022	15:45
2	CAL2	0.01	1	100	100		2.06	0.000	0.006	0.006	0.008	20	03/29/2022	15:46
3	CAL3	0.025	1	100	100		2.11	0.000	0.018	0.018	0.023	8	03/29/2022	15:47
4	CAL4	0.05	1	100	100		1.88	0.000	0.040	0.040	0.051	-2	03/29/2022	15:48
5	CAL5	0.1	1	100	100		1.90	0.000	0.080	0.080	0.102	-2	03/29/2022	15:49
6	CAL6	0.5	1	100	100		2.05	0.000	0.390	0.390	0.498	0.4	03/29/2022	15:50
7	CAL7	1	1	100	100		2.44	0.000	0.783	0.783	1.000	0	03/29/2022	15:51



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: SPLP Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB119412

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		2.03	0.000	0.391	0.391	0.500	03/29/2022	15:52
2	ICB		1	100	100		1.88	0.000	0.000	0.000	0.000	03/29/2022	15:53
3	CCV1	0.5	1	100	100		2.33	0.000	0.389	0.389	0.497	03/29/2022	15:54
4	CCB1		1	100	100		2.07	0.000	0.001	0.001	0.002	03/29/2022	15:55
5	RL Check	0.01	1	100	100		2.28	0.000	0.006	0.006	0.008	03/29/2022	15:56
6	LB119412BL		1	100	100		1.74	0.000	0.002	0.002	0.003	03/29/2022	15:57
7	LB119412BS	0.5	1	100	100		1.66	0.000	0.398	0.398	0.509	03/29/2022	15:58
8	N2123-03		1	100	100		2.12	0.012	0.012	0.000	0.000	03/29/2022	15:59
9	N2123-03DU		1	100	100		1.67	0.011	0.012	0.001	0.002	03/29/2022	16:00
10	N2123-03MS	1	2	100	100		1.79	0.012	0.401	0.389	0.497	03/29/2022	16:01
11	N2123-03MS	1	2	100	100		2.09	0.012	0.403	0.391	0.500	03/29/2022	16:02
12	CCV2	0.5	1	100	100		2.11	0.000	0.391	0.391	0.500	03/29/2022	16:03
13	CCB2		1	100	100		2.36	0.000	0.001	0.001	0.002	03/29/2022	16:04

WORKLIST(Hardcopy Internal Chain)

L3119412

WorkList Name : HEX032922-W WorkList ID : 158169 Department : Wet-Chemistry Date : 03-29-2022 15:23:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/08/2022	Solid	N2123-03	SPLP Hexavalent Chromium	Cool 4 deg C	AQUA04	E21	SPLP-LEACHATE-AMENDED-COMP-CS-1	03/18/2022	7196A

Date/Time 3/29/22 15:30
 Raw Sample Received by: 12/40
 Raw Sample Relinquished by: 12/40

Date/Time 3/29/22 16:20
 Raw Sample Received by: 12/40
 Raw Sample Relinquished by: 12/40