

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: SPLP Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB118680

pH Meter ID: wc ph meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP95319
Calibration Std. hexchrome 0.05 ppm	WP95320
calibration std. hexchrome 0.01 ppm	WP95321
calibration std. hexchrome 0 ppm	WP95323
hexavalent chromium color reagent	WP95244
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP92841
Calibration Std Hexachrome 0.025 ppm	WP95325
Hexavalent Chromium ICV-LCS Std	WP95324
Calibration and CCV std HexChrome 0.5PPM	WP95318
Calibration std HexChrome 1.0PPM	WP95317

Intercept: 0.0002

Slope: 0.7842

Regression: 0.999996

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100		2.35	0.000	0.000	0.000	-0.00		02/15/2022	13:45
2	CAL2	0.01	1	100	100		2.17	0.000	0.007	0.007	0.008	20	02/15/2022	13:46
3	CAL3	0.025	1	100	100		2.25	0.000	0.019	0.019	0.023	8	02/15/2022	13:47
4	CAL4	0.05	1	100	100		1.88	0.000	0.040	0.040	0.050	0	02/15/2022	13:48
5	CAL5	0.1	1	100	100		1.78	0.000	0.080	0.080	0.101	-1	02/15/2022	13:49
6	CAL6	0.5	1	100	100		1.90	0.000	0.393	0.393	0.500	0	02/15/2022	13:50
7	CAL7	1	1	100	100		2.08	0.000	0.784	0.784	0.999	0.1	02/15/2022	13:51



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Run Number: LB118680

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		2.15	0.000	0.390	0.390	0.497	02/15/2022	13:55
2	ICB		1	100	100		2.36	0.000	0.000	0.000	0.000	02/15/2022	13:56
3	CCV1	0.5	1	100	100		2.20	0.000	0.392	0.392	0.500	02/15/2022	13:57
4	CCB1		1	100	100		1.88	0.000	0.001	0.001	0.001	02/15/2022	13:58
5	RL Check	0.01	1	100	100		1.74	0.000	0.008	0.008	0.010	02/15/2022	13:59
6	LB118680BL		1	100	100		1.93	0.000	0.001	0.001	0.001	02/15/2022	14:00
7	LB118680BS	0.5	1	100	100		2.30	0.000	0.401	0.401	0.511	02/15/2022	14:01
8	N1511-03		1	100	100		2.19	0.000	0.000	0.000	0.000	02/15/2022	14:02
9	N1511-03DU		1	100	100		2.25	0.000	0.000	0.000	0.000	02/15/2022	14:03
10	N1511-03MS	1	2	100	100		2.34	0.000	0.042	0.042	0.053	02/15/2022	14:04
11	N1511-03MS	1	2	100	100		2.18	0.000	0.040	0.040	0.051	02/15/2022	14:05
12	CCV2	0.5	1	100	100		2.25	0.000	0.394	0.394	0.502	02/15/2022	14:06
13	CCB2		1	100	100		1.78	0.000	0.000	0.000	0.000	02/15/2022	14:06

LB 118680

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SPLPHEX21522 WorkList ID : 156873 Department : Wet-Chemistry Date : 02-15-2022 14:08:17

Due Date		Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/25/2022	Solid	N1511-03	SPLP Hexavalent ChromiumCool 4 deg C	AQUA04	M11	SPLP-LEACHATE-AMENDED-NACOTE-1-COMP	02/07/2022	7196A		

Date/Time _____
Raw Sample Received by: _____
Raw Sample Relinquished by: _____

Date/Time _____
Raw Sample Received by: _____
Raw Sample Relinquished by: _____