

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: SPLP Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB118758

pH Meter ID: WC-PHMETER

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP95384
Calibration Std. hexchrome 0.05 ppm	WP95385
calibration std. hexchrome 0.01 ppm	WP95386
calibration std. hexchrome 0 ppm	WP95388
hexavalent chromium color reagent	WP95352
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP92841
Calibration Std Hexachrome 0.025 ppm	WP95387
Hexavalent Chromium ICV-LCS Std	WP95389
Calibration and CCV std HexChrome 0.5PPM	WP95383
Calibration std HexChrome 1.0PPM	WP95382

Intercept: 0.0002

Slope: 0.7851

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		2.05	0.000	0.000	0.000	-0.00		02/19/2022	14:25
2	CAL2	0.01	1	100	100		1.88	0.000	0.007	0.007	0.008	20	02/19/2022	14:26
3	CAL3	0.025	1	100	100		1.95	0.000	0.019	0.019	0.023	8	02/19/2022	14:27
4	CAL4	0.05	1	100	100		2.34	0.000	0.040	0.040	0.050	0	02/19/2022	14:28
5	CAL5	0.1	1	100	100		2.18	0.000	0.080	0.080	0.101	-1	02/19/2022	14:29
6	CAL6	0.5	1	100	100		2.20	0.000	0.393	0.393	0.500	0	02/19/2022	14:30
7	CAL7	1	1	100	100		2.35	0.000	0.785	0.785	0.999	0.1	02/19/2022	14:31



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Run Number: LB118758

pH Meter ID: WC-PHMETER

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		2.05	0.000	0.392	0.392	0.499	02/19/2022	14:35
2	ICB		1	100	100		1.78	0.000	0.001	0.001	0.001	02/19/2022	14:36
3	CCV1	0.5	1	100	100		1.95	0.000	0.390	0.390	0.496	02/19/2022	14:37
4	CCB1		1	100	100		1.82	0.000	0.001	0.001	0.001	02/19/2022	14:38
5	RL Check	0.01	1	100	100		2.08	0.000	0.008	0.008	0.010	02/19/2022	14:39
6	LB118758BL		1	100	100		2.35	0.000	0.001	0.001	0.001	02/19/2022	14:40
7	LB118758BS	0.5	1	100	100		2.18	0.000	0.402	0.402	0.512	02/19/2022	14:41
8	N1602-11		1	100	100		2.20	0.004	0.004	0.000	0.000	02/19/2022	14:42
9	N1602-12		1	100	100		1.88	0.000	0.000	0.000	0.000	02/19/2022	14:43
10	N1602-13		1	100	100		1.95	0.001	0.001	0.000	0.000	02/19/2022	14:44
11	N1602-14		1	100	100		1.74	0.001	0.001	0.000	0.000	02/19/2022	14:45
12	N1602-15		1	100	100		1.85	0.000	0.000	0.000	0.000	02/19/2022	14:46
13	N1602-15DU		1	100	100		1.76	0.001	0.001	0.000	0.000	02/19/2022	14:47
14	N1602-15MS	1	2	100	100		2.34	0.000	0.050	0.050	0.063	02/19/2022	14:48
15	N1602-15MS	1	2	100	100		2.40	0.001	0.051	0.050	0.063	02/19/2022	14:49
16	CCV2	0.5	1	100	100		2.18	0.000	0.392	0.392	0.499	02/19/2022	14:50
17	CCB2		1	100	100		2.28	0.000	0.001	0.001	0.001	02/19/2022	14:50

LB 1187-58

WORKLIST(Hardcopy Internal Chain)

WorkList Name : splphex21922 WorkList ID : 157009 Department : Wet-Chemistry Date : 02-19-2022 10:05:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Collect Date	Method
						Storage	Location		
03/04/2022	Solid	N1602-11	SPLP Hexavalent Chromium	Cool 4 deg C	AQUA04	N11	SPLP-LEACHATE-AMENDED-2-COMP	02/09/2022	7196A
03/04/2022	Solid	N1602-12	SPLP Hexavalent Chromium	Cool 4 deg C	AQUA04	N11	SPLP-LEACHATE-AMENDED-3-COMP	02/09/2022	7196A
03/04/2022	Solid	N1602-13	SPLP Hexavalent Chromium	Cool 4 deg C	AQUA04	N11	SPLP-LEACHATE-AMENDED-4A-COMP	02/07/2022	7196A
03/04/2022	Solid	N1602-14	SPLP Hexavalent Chromium	Cool 4 deg C	AQUA04	N11	SPLP-LEACHATE-AMENDED-4B-COMP	02/07/2022	7196A
03/04/2022	Solid	N1602-15	SPLP Hexavalent Chromium	Cool 4 deg C	AQUA04	N11	SPLP-LEACHATE-AMENDED-6-COMP	02/09/2022	7196A

Date/Time	N/A	Date/Time	N/A
Raw Sample Received by:	11	Raw Sample Received by:	11
Raw Sample Relinquished by:	11	Raw Sample Relinquished by:	11