

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: SPLP Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107361

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	
Calibration STD Hexa Chrome 0.5 PPM	
Calibration Std. hexchrome 0.1 ppm	
Calibration Std. hexchrome 0.05 ppm	
calibration std. hexchrome 0.01 ppm	
calibration std. hexchrome 0 ppm	
Hexavalent Chromium ICV Std.	
Hexavalent Chromium CCV Std	
Hexavalent Chromium LCS Std	
hexavalent chromium color reagent	WP81390
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978

Intercept: -0.0004

Slope: 0.8001

Regression: 0.999998

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.04	0.000	0.000	0.000	01/24/2020	13:35
2	CAL2	0.01	1	100	100		2.03	0.000	0.008	0.008	01/24/2020	13:36
3	CAL3	0.025	1	100	100		2.04	0.000	0.020	0.020	01/24/2020	13:37
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	01/24/2020	13:38
5	CAL5	0.1	1	100	100		2.09	0.000	0.079	0.079	01/24/2020	13:39
6	CAL6	0.5	1	100	100		2.07	0.000	0.399	0.399	01/24/2020	13:40
7	CAL7	1	1	100	100		2.03	0.000	0.800	0.800	01/24/2020	13:41

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: SPLP Hexavalent Ch

SUPERVISOR REVIEW BY: apatel

Run Number: LB107361

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.02	0.000	0.379	0.379	0.474	01/24/2020	13:42
2	ICB		1	100	100		2.07	0.000	0.000	0.000	0.000	01/24/2020	13:43
3	CCV1	0.5	1	100	100		2.06	0.000	0.389	0.389	0.487	01/24/2020	14:35
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	0.000	01/24/2020	14:36
5	lb107361BL		1	100	100		2.05	0.000	0.000	0.000	0.000	01/24/2020	14:37
6	lb107361BS	0.5	1	100	100		2.06	0.000	0.376	0.376	0.470	01/24/2020	14:38
7	L1245-01		1	100	100		2.07	0.007	0.007	0.000	0.000	01/24/2020	14:39
8	L1245-01DUP		1	100	100		2.08	0.006	0.006	0.000	0.000	01/24/2020	14:40
9	L1245-01MS	1	2	100	100		2.04	0.004	0.008	0.004	0.005	01/24/2020	14:41
10	L1245-01MSD	1	2	100	100		2.06	0.003	0.009	0.006	0.008	01/24/2020	14:42
11	L1245-02		1	100	100		2.02	0.005	0.005	0.000	0.000	01/24/2020	14:43
12	L1245-03		1	100	100		2.03	0.007	0.007	0.000	0.000	01/24/2020	14:44
13	L1245-04		1	100	100		2.04	0.006	0.006	0.000	0.000	01/24/2020	14:45
14	L1245-05		1	100	100		2.05	0.005	0.005	0.000	0.000	01/24/2020	14:46
15	CCV2	0.5	1	100	100		2.04	0.000	0.382	0.382	0.478	01/24/2020	14:47
16	CCB2		1	100	100		2.06	0.000	0.000	0.000	0.000	01/24/2020	14:48