

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: SPLP Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB105641

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP78852
Calibratation STD Hexa Chrome 0.5 PPM	WP78853
Calibration Std. hexchrome 0.1 ppm	WP78858
Calibration Std. hexchrome 0.05 ppm	WP78857
calibration std. hexchrome 0.01 ppm	WP78856
calibration std. hexchrome 0 ppm	WP78855
Hexavalent Chromium ICV Std.	WP78860
Hexavalent Chromium CCV Std	WP78859
Hexavalent Chromium LCS Std	WP78861
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP78854

Intercept: -0

Slope: 0.7989

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		2.10	0.000	0.000	0.000	10/11/2019	12:30
2	CAL2	0.01	1	100	100		1.56	0.000	0.008	0.008	10/11/2019	12:30
3	CAL3	0.025	1	100	100		1.60	0.000	0.020	0.020	10/11/2019	12:31
4	CAL4	0.05	1	100	100		1.56	0.000	0.039	0.039	10/11/2019	12:31
5	CAL5	0.1	1	100	100		1.65	0.000	0.081	0.081	10/11/2019	12:32
6	CAL6	0.5	1	100	100		1.56	0.000	0.399	0.399	10/11/2019	12:33
7	CAL7	1	1	100	100		2.05	0.000	0.799	0.799	10/11/2019	12:33

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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		1.60	0.000	0.389	0.389	0.487	10/11/2019	12:35
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	10/11/2019	12:35
3	CCV1	0.5	1	100	100		1.60	0.000	0.391	0.391	0.489	10/11/2019	12:36
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.000	10/11/2019	12:36
5	LB105641BL		1	100	100		2.01	0.000	0.000	0.000	0.000	10/11/2019	12:37
6	LB105641BS	0.5	1	100	100		1.56	0.000	0.385	0.385	0.482	10/11/2019	12:37
7	K5266-13		1	100	100		1.60	0.001	0.001	0.000	0.000	10/11/2019	12:38
8	K5266-13DUP		1	100	100		1.60	0.001	0.001	0.000	0.000	10/11/2019	12:38
9	K5266-13MS	1	2	100	100		2.05	0.001	0.309	0.308	0.386	10/11/2019	12:39
10	K5266-13MSD	1	2	100	100		1.60	0.001	0.305	0.304	0.381	10/11/2019	12:39
11	K5266-14		1	100	100		2.10	0.002	0.002	0.000	0.000	10/11/2019	12:40
12	K5292-06		1	100	100		1.65	0.002	0.002	0.000	0.000	10/11/2019	12:41
13	K5292-07		1	100	100		2.10	0.001	0.001	0.000	0.000	10/11/2019	12:42
14	K5292-08		1	100	100		1.56	0.002	0.002	0.000	0.000	10/11/2019	12:42
15	CCV2	0.5	1	100	100		1.65	0.000	0.385	0.385	0.482	10/11/2019	12:43
16	CCB2		1	100	100		1.56	0.000	0.000	0.000	0.000	10/11/2019	12:43