

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: SPLP Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB105708

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP78941
Calibratation STD Hexa Chrome 0.5 PPM	WP78942
Calibration Std. hexchrome 0.1 ppm	WP78947
Calibration Std. hexchrome 0.05 ppm	WP78946
calibration std. hexchrome 0.01 ppm	WP78945
calibration std. hexchrome 0 ppm	WP78944
Hexavalent Chromium ICV Std.	WP78949
Hexavalent Chromium CCV Std	WP78948
Hexavalent Chromium LCS Std	WP78950
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP78943

Intercept: -0.0004

Slope: 0.8004

Regression: 0.999995

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	10/15/2019	09:45
2	CAL2	0.01	1	100	100		1.56	0.000	0.008	0.008	10/15/2019	09:45
3	CAL3	0.025	1	100	100		1.60	0.000	0.020	0.020	10/15/2019	09:46
4	CAL4	0.05	1	100	100		1.65	0.000	0.040	0.040	10/15/2019	09:46
5	CAL5	0.1	1	100	100		1.65	0.000	0.079	0.079	10/15/2019	09:47
6	CAL6	0.5	1	100	100		2.10	0.000	0.398	0.398	10/15/2019	09:48
7	CAL7	1	1	100	100		1.56	0.000	0.801	0.801	10/15/2019	09:48



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Run Number: LB105708

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		2.10	0.000	0.395	0.395	0.494	10/15/2019	09:49
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	10/15/2019	09:49
3	CCV1	0.5	1	100	100		1.56	0.000	0.384	0.384	0.480	10/15/2019	09:50
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	10/15/2019	09:51
5	LB105708BL		1	100	100		2.05	0.000	0.000	0.000	0.000	10/15/2019	09:52
6	LB105708BS	0.5	1	100	100		1.56	0.000	0.382	0.382	0.478	10/15/2019	09:52
7	K5358-04		1	100	100		1.65	0.003	0.003	0.000	0.000	10/15/2019	09:53
8	K5358-04DUP		1	100	100		2.01	0.003	0.003	0.000	0.000	10/15/2019	09:53
9	K5358-04MS	1	2	100	100		2.10	0.003	0.326	0.323	0.404	10/15/2019	09:54
10	K5358-04MSD	1	2	100	100		1.60	0.003	0.325	0.322	0.403	10/15/2019	09:54
11	CCV2	0.5	1	100	100		2.10	0.000	0.386	0.386	0.483	10/15/2019	09:55
12	CCB2		1	100	100		1.65	0.000	0.000	0.000	0.000	10/15/2019	09:56

LB105708

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SPLP HEX-101519

WorkList ID : 132138

Department : Distillation

Date : 10-15-2019 09:30:32

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/28/2019	Solid	K5358-04	SPLP Hexavalent Chron	Cool 4 deg C	AQUA04	P51	20190897-AMENDED-COMP-	10/10/2019	7196A

Date/Time

Received by:

Relinquished by:

10/15/19 9:00

CT

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Date/Time

Received by:

Relinquished by:

10/15/19 9:30

58

CT