

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: SPLP Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB114959

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP91663
Calibration Std. hexchrome 0.05 ppm	WP91664
calibration std. hexchrome 0.01 ppm	WP91665
calibration std. hexchrome 0 ppm	WP91667
hexavalent chromium color reagent	WP91567
5N sulfuric acid	WP90754
HNO3 Hex-Chrome, 5M	WP90753
Hexchrome Cleaning Solution	WP89916
Calibration Std Hexachrome 0.025 ppm	WP91666
Hexavalent Chromium ICV-LCS Std	WP91668
Calibration and CCV std HexChrome 0.5PPM	WP91662
Calibration std HexChrome 1.0PPM	WP91669

Intercept: -0.0007

Slope: 0.7833

Regression: 0.999994

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		2.09	0.000	0.000	0.000	0.000		06/15/2021	12:45
2	CAL2	0.01	1	100	100		2.18	0.000	0.006	0.006	0.008	20	06/15/2021	12:46
3	CAL3	0.025	1	100	100		2.38	0.000	0.018	0.018	0.023	8	06/15/2021	12:47
4	CAL4	0.05	1	100	100		1.89	0.000	0.038	0.038	0.049	2	06/15/2021	12:48
5	CAL5	0.1	1	100	100		1.77	0.000	0.079	0.079	0.101	-1	06/15/2021	12:49
6	CAL6	0.5	1	100	100		1.96	0.000	0.392	0.392	0.501	-0.2	06/15/2021	12:50
7	CAL7	1	1	100	100		2.15	0.000	0.782	0.782	0.999	0.1	06/15/2021	12:51

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Run Number: LB114959

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		2.20	0.000	0.390	0.390	0.499	06/15/2021	12:52
2	ICB		1	100	100		2.34	0.000	0.000	0.000	0.001	06/15/2021	12:53
3	CCV1	0.5	1	100	100		2.15	0.000	0.390	0.390	0.499	06/15/2021	12:54
4	CCB1		1	100	100		2.14	0.000	0.000	0.000	0.001	06/15/2021	12:55
5	RL Check	0.01	1	100	100		2.08	0.000	0.006	0.006	0.009	06/15/2021	12:56
6	lb114959BL		1	100	100		2.30	0.000	0.000	0.000	0.001	06/15/2021	12:57
7	lb114959BS	0.5	1	100	100		2.10	0.000	0.391	0.391	0.500	06/15/2021	12:58
8	M2678-11		1	100	100		2.36	0.000	0.001	0.001	0.002	06/15/2021	12:59
9	M2678-12		1	100	100		2.14	0.002	0.002	0.000	0.001	06/15/2021	13:00
10	M2678-13		1	100	100		2.08	0.001	0.001	0.000	0.001	06/15/2021	13:01
11	M2678-14		1	100	100		2.35	0.002	0.003	0.001	0.002	06/15/2021	13:02
12	M2678-15		1	100	100		2.08	0.002	0.002	0.000	0.001	06/15/2021	13:03
13	M2678-15DU		1	100	100		1.98	0.001	0.002	0.001	0.002	06/15/2021	13:04
14	M2678-15MS	1	2	100	100		1.87	0.001	0.390	0.389	0.498	06/15/2021	13:05
15	M2678-15MS	1	2	100	100		2.05	0.002	0.391	0.389	0.498	06/15/2021	13:06
16	CCV2	0.5	1	100	100		1.88	0.000	0.392	0.392	0.501	06/15/2021	13:07
17	CCB2		1	100	100		1.74	0.000	0.000	0.000	0.001	06/15/2021	13:08
18	M2709-13		1	100	100		1.95	0.001	0.001	0.000	0.001	06/15/2021	13:09
19	M2709-14		1	100	100		2.08	0.000	0.000	0.000	0.001	06/15/2021	13:10
20	M2709-15		1	100	100		2.14	0.002	0.003	0.001	0.002	06/15/2021	13:11
21	M2709-16		1	100	100		2.09	0.001	0.002	0.001	0.002	06/15/2021	13:12
22	M2709-17		1	100	100		2.14	0.001	0.001	0.000	0.001	06/15/2021	13:13
23	M2709-18		1	100	100		2.26	0.000	0.001	0.001	0.002	06/15/2021	13:14
24	CCV3	0.5	1	100	100		2.34	0.000	0.393	0.393	0.503	06/15/2021	13:15
25	CCB3		1	100	100		1.74	0.000	0.000	0.000	0.001	06/15/2021	13:15

WORKLIST(Hardcopy Internal Chain)

LB114959

WorkList Name : splphex61421

WorkList ID : 149823

Department : Distillation

Date : 06-14-2021 09:42:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/17/2021	Solid	M2678-11	SPLP Hexavalent Chron	Cool 4 deg C	AQUA04	F62	SPLP-AMND-COMP-D(CI	06/02/2021	7196A
06/17/2021	Solid	M2678-12	SPLP Hexavalent Chron	Cool 4 deg C	AQUA04	F62	SPLP-AMND-COMP-F(CI	06/02/2021	7196A
06/17/2021	Solid	M2678-13	SPLP Hexavalent Chron	Cool 4 deg C	AQUA04	F62	SPLP-AMND-COMP-G(C	06/02/2021	7196A
06/17/2021	Solid	M2678-14	SPLP Hexavalent Chron	Cool 4 deg C	AQUA04	F62	SPLP-AMND-COMP-K(CI	05/28/2021	7196A
06/17/2021	Solid	M2678-15	SPLP Hexavalent Chron	Cool 4 deg C	AQUA04	F62	SPLP-AMND-COMPOSIT	06/01/2021	7196A
06/21/2021	Solid	M2709-13	SPLP Hexavalent Chron	Cool 4 deg C	AQUA04	F61	SPLP-AMND-COMP-E	06/03/2021	7196A
06/21/2021	Solid	M2709-14	SPLP Hexavalent Chron	Cool 4 deg C	AQUA04	F61	SPLP-AMND-COMP-L	06/04/2021	7196A
06/21/2021	Solid	M2709-15	SPLP Hexavalent Chron	Cool 4 deg C	AQUA04	F61	SPLP-AMND-COMP-M	06/07/2021	7196A
06/21/2021	Solid	M2709-16	SPLP Hexavalent Chron	Cool 4 deg C	AQUA04	F61	SPLP-AMND-COMP-N(CI	06/07/2021	7196A
06/21/2021	Solid	M2709-17	SPLP Hexavalent Chron	Cool 4 deg C	AQUA04	F61	SPLP-AMND-COMP-O(C	06/04/2021	7196A
06/21/2021	Solid	M2709-18	SPLP Hexavalent Chron	Cool 4 deg C	AQUA04	F61	SPLP-AMND-COMP-O(C	06/03/2021	7196A

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

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