

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: SPLP Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB120505

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP97139
Calibration Std. hexchrome 0.05 ppm	WP97140
calibration std. hexchrome 0.01 ppm	WP97141
calibration std. hexchrome 0 ppm	WP97143
hexavalent chromium color reagent	WP97135
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP95568
Calibration Std Hexachrome 0.025 ppm	WP97142
Hexavalent Chromium ICV-LCS Std	WP97144
Calibration and CCV std HexChrome 0.5PPM	WP97138
Calibration std HexChrome 1.0PPM	WP97137

Intercept: -0.0004

Slope: 0.7823

Regression: 0.999993

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	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	0.000		06/04/2022	14:20
2	CAL2	0.01	1	100	100		1.88	0.000	0.007	0.007	0.009	10	06/04/2022	14:21
3	CAL3	0.025	1	100	100		1.79	0.000	0.018	0.018	0.023	8	06/04/2022	14:22
4	CAL4	0.05	1	100	100		1.86	0.000	0.038	0.038	0.049	2	06/04/2022	14:23
5	CAL5	0.1	1	100	100		2.30	0.000	0.080	0.080	0.102	-2	06/04/2022	14:24
6	CAL6	0.5	1	100	100		2.15	0.000	0.390	0.390	0.499	0.2	06/04/2022	14:25
7	CAL7	1	1	100	100		1.88	0.000	0.782	0.782	1.000	0	06/04/2022	14:26

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Run Number: LB120505

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		2.30	0.000	0.390	0.390	0.499	06/04/2022	14:30
2	ICB		1	100	100		2.15	0.000	0.000	0.000	0.001	06/04/2022	14:31
3	CCV1	0.5	1	100	100		2.18	0.000	0.392	0.392	0.502	06/04/2022	14:40
4	CCB1		1	100	100		1.88	0.000	0.000	0.000	0.001	06/04/2022	14:40
5	RL Check	0.01	1	100	100		2.30	0.000	0.008	0.008	0.011	06/04/2022	14:42
6	LB120505BL		1	100	100		1.79	0.000	0.001	0.001	0.002	06/04/2022	14:43
7	LB120505BS	0.5	1	100	100		1.96	0.000	0.402	0.402	0.514	06/04/2022	14:44
8	N3143-05		1	100	100		2.08	0.010	0.010	0.000	0.001	06/04/2022	14:45
9	N3143-05DU		1	100	100		1.92	0.011	0.012	0.001	0.002	06/04/2022	14:46
10	N3143-05MS	1	2	100	100		1.72	0.009	0.015	0.006	0.008	06/04/2022	14:47
11	N3143-05MS	1	2	100	100		2.30	0.010	0.016	0.006	0.008	06/04/2022	14:48
12	N3143-06		1	100	100		2.18	0.015	0.015	0.000	0.001	06/04/2022	14:49
13	N3170-05		1	100	100		2.20	0.020	0.020	0.000	0.001	06/04/2022	14:50
14	N3170-06		1	100	100		1.79	0.022	0.022	0.000	0.001	06/04/2022	14:51
15	N3189-05		1	100	100		1.96	0.050	0.050	0.000	0.001	06/04/2022	14:52
16	CCV2	0.5	1	100	100		1.82	0.000	0.393	0.393	0.503	06/04/2022	14:53
17	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.001	06/04/2022	14:54
18	N3189-06		1	100	100		1.79	0.030	0.030	0.000	0.001	06/04/2022	14:55
19	CCV3	0.5	1	100	100		1.93	0.000	0.391	0.391	0.500	06/04/2022	14:56
20	CCB3		1	100	100		1.85	0.000	0.000	0.000	0.001	06/04/2022	14:56

WORKLIST(Hardcopy Internal Chain)

WorkList Name : splphex6322 WorkList ID : 160198 Department : Wet-Chemistry Date : 06-02-2022 17:29:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample		Collect Date	Method
						Storage	Location		
06/08/2022	Solid	N3143-05	✓	SPLP Hexavalent ChromiumCool 4 deg C	AQUA04	N11	20220425-SPLP-AMENDED-COMP-E	05/26/2022	7196A
06/08/2022	Solid	N3143-06	✓	SPLP Hexavalent ChromiumCool 4 deg C	AQUA04	N11	20220427-SPLP-AMENDED-SB-8-(DISCRETE-COM05/26/2022	7196A	7196A
06/09/2022	Solid	N3170-05	✓	SPLP Hexavalent ChromiumCool 4 deg C	AQUA04	N11	20220422-SPLP-AMENDED-COMPOSITE-B	05/31/2022	7196A
06/09/2022	Solid	N3170-06	✓	SPLP Hexavalent ChromiumCool 4 deg C	AQUA04	N11	20220424-SPLP-AMENDED-COMPOSITE-D	05/31/2022	7196A
06/10/2022	Solid	N3189-05	✓	SPLP Hexavalent ChromiumCool 4 deg C	AQUA04	N11	20220423-SPLP-AMENDED-COMPOSITE-C	06/01/2022	7196A
06/10/2022	Solid	N3189-06	✓	SPLP Hexavalent ChromiumCool 4 deg C	AQUA04	N11	20220428-SPLP-AMENDED-COMPOSITE-H	06/01/2022	7196A

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

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