

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium Diss

SUPERVISOR REVIEW BY: apatel

Run Number: LB109472

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84643
Calibration Std. hexchrome 0.05 ppm	WP84644
calibration std. hexchrome 0.01 ppm	WP84645
calibration std. hexchrome 0 ppm	WP84646
hexavalent chromium color reagent	WP84635
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84648
Hexavalent Chromium ICV-LCS Std	WP84647
Calibration and CCV std HexChrome 0.5PPM	WP84642
Calibration std HexChrome 1.0PPM	WP84641

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		2.08	0.000	0.000	0.000	06/05/2020	07:20
2	CAL2	0.01	1	100	100		2.07	0.000	0.008	0.008	06/05/2020	07:20
3	CAL3	0.025	1	100	100		2.05	0.000	0.020	0.020	06/05/2020	07:22
4	CAL4	0.05	1	100	100		2.03	0.000	0.039	0.039	06/05/2020	07:22
5	CAL5	0.1	1	100	100		2.06	0.000	0.079	0.079	06/05/2020	07:24
6	CAL6	0.5	1	100	100		2.04	0.000	0.399	0.399	06/05/2020	07:24
7	CAL7	1	1	100	100		2.03	0.000	0.800	0.800	06/05/2020	07:26

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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		2.04	0.000	0.384	0.384	0.480	06/05/2020	07:27
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	06/05/2020	07:28
3	CCV1	0.5	1	100	100		2.05	0.000	0.377	0.377	0.472	06/05/2020	17:15
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	06/05/2020	17:15
5	lb109472BL		1	100	100		2.04	0.000	0.000	0.000	0.000	06/05/2020	17:16
6	lb109472BS	0.5	1	100	100		2.06	0.000	0.390	0.390	0.488	06/05/2020	17:16
7	L2942-01		1	100	100		2.08	0.002	1.904	1.902	2.378	06/05/2020	17:17
8	L2942-02		1	100	100		2.07	0.006	1.744	1.738	2.173	06/05/2020	17:17
9	L2942-03		1	100	100		2.02	0.006	0.010	0.004	0.005	06/05/2020	17:18
10	L2942-04		1	100	100		2.06	0.001	0.004	0.003	0.004	06/05/2020	17:18
11	L2942-05		1	100	100		2.05	0.001	1.922	1.921	2.401	06/05/2020	17:19
12	L2942-06		1	100	100		2.09	0.007	0.007	0.000	0.000	06/05/2020	17:19
13	L2942-07		1	100	100		2.04	0.163	0.194	0.031	0.039	06/05/2020	17:20
14	L2942-08		1	100	100		2.03	0.051	0.055	0.004	0.005	06/05/2020	17:20
15	CCV2	0.5	1	100	100		2.07	0.000	0.379	0.379	0.474	06/05/2020	17:21
16	CCB2		1	100	100		2.01	0.000	0.000	0.000	0.000	06/05/2020	17:21
17	L2942-09		1	100	100		2.08	0.023	0.023	0.000	0.000	06/05/2020	17:22
18	L2942-09DUP		1	100	100		2.07	0.022	0.023	0.001	0.002	06/05/2020	17:22
19	L2942-09MS	1	2	100	100		2.04	0.018	0.378	0.360	0.450	06/05/2020	17:23
20	L2942-09MSD	1	2	100	100		2.06	0.018	0.379	0.361	0.452	06/05/2020	17:23
21	L2942-10		1	100	100		2.04	0.012	0.018	0.006	0.008	06/05/2020	17:24
22	L2942-11		1	100	100		2.07	0.005	1.759	1.754	2.193	06/05/2020	17:24
23	L2942-01		5	100	100		2.08	0.000	0.414	0.414	0.518	06/05/2020	17:25
24	L2942-02		5	100	100		2.07	0.000	0.377	0.377	0.472	06/05/2020	17:25
25	L2942-05		5	100	100		2.05	0.000	0.422	0.422	0.528	06/05/2020	17:26
26	L2942-11		5	100	100		2.07	0.000	0.384	0.384	0.480	06/05/2020	17:26
27	CCV3	0.5	1	100	100		2.03	0.000	0.378	0.378	0.473	06/05/2020	17:27
28	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.000	06/05/2020	17:27

WORKLIST(Hardcopy Internal Chain)

LB109472

WorkList Name : hex6520-1 WorkList ID : 139375 Department : Wet-Chemistry Date : 06-05-2020 15:31:13

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/19/2020	Water	L2942-01	Hexavalent Chromium C	Cool 4 deg C	JACO05	O51	D-06052020-01	06/05/2020	7196A
06/19/2020	Water	L2942-02	Hexavalent Chromium C	Cool 4 deg C	JACO05	O51	D-06052020-02	06/05/2020	7196A
06/19/2020	Water	L2942-03	Hexavalent Chromium C	Cool 4 deg C	JACO05	O51	D-06052020-03	06/05/2020	7196A
06/19/2020	Water	L2942-04	Hexavalent Chromium C	Cool 4 deg C	JACO05	O51	EB-06052020-01	06/05/2020	7196A
06/19/2020	Water	L2942-05	Hexavalent Chromium C	Cool 4 deg C	JACO05	O51	EPA-MW-32-BR-06052020	06/05/2020	7196A
06/19/2020	Water	L2942-06	Hexavalent Chromium C	Cool 4 deg C	JACO05	O51	EPA-MW-36-OB-06052020	06/05/2020	7196A
06/19/2020	Water	L2942-07	Hexavalent Chromium C	Cool 4 deg C	JACO05	O51	EPA-MW-37-OB-06052020	06/05/2020	7196A
06/19/2020	Water	L2942-08	Hexavalent Chromium C	Cool 4 deg C	JACO05	O51	EPA-MW-40-OB-06052020	06/05/2020	7196A
06/19/2020	Water	L2942-09	Hexavalent Chromium C	Cool 4 deg C	JACO05	O51	EPA-MW-41-EF-06052020	06/05/2020	7196A
06/19/2020	Water	L2942-10	Hexavalent Chromium C	Cool 4 deg C	JACO05	O51	EPA-MW-42-OB-06052020	06/05/2020	7196A
06/19/2020	Water	L2942-11	Hexavalent Chromium C	Cool 4 deg C	JACO05	O51	EPA-MW-44-OB-06052020	06/05/2020	7196A

Date/Time 06/05/2020 16:45
 Received by: KS
 Relinquished by: JS

Date/Time 06/05/2020 17:23
 Received by: JS
 Relinquished by: KS