

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium Diss

SUPERVISOR REVIEW BY: apatel

Run Number: LB109511

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84707
Calibration Std. hexchrome 0.05 ppm	WP84708
calibration std. hexchrome 0.01 ppm	WP84709
calibration std. hexchrome 0 ppm	WP84710
hexavalent chromium color reagent	WP84635
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84712
Hexavalent Chromium ICV-LCS Std	WP84711
Calibration and CCV std HexChrome 0.5PPM	WP84706
Calibration std HexChrome 1.0PPM	WP84705

Intercept: -0.0003

Slope: 0.7971

Regression: 0.999999

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		2.07	0.000	0.000	0.000	06/09/2020	10:15
2	CAL2	0.01	1	100	100		2.08	0.000	0.008	0.008	06/09/2020	10:16
3	CAL3	0.025	1	100	100		2.06	0.000	0.020	0.020	06/09/2020	10:17
4	CAL4	0.05	1	100	100		2.04	0.000	0.039	0.039	06/09/2020	10:18
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	06/09/2020	10:19
6	CAL6	0.5	1	100	100		2.03	0.000	0.398	0.398	06/09/2020	10:20
7	CAL7	1	1	100	100		2.02	0.000	0.797	0.797	06/09/2020	10:21

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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	0.383	0.383	0.481	06/09/2020	10:22
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	06/09/2020	10:23
3	CCV1	0.5	1	100	100		2.03	0.000	0.378	0.378	0.475	06/09/2020	10:24
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	06/09/2020	10:25
5	lb109511BL		1	100	100		2.07	0.000	0.000	0.000	0.000	06/09/2020	10:26
6	lb109511BS	0.5	1	100	100		2.08	0.000	0.399	0.399	0.501	06/09/2020	10:27
7	L2952-01		1	100	100		2.07	0.020	0.020	0.000	0.000	06/09/2020	10:28
8	L2952-02		1	100	100		2.05	0.000	1.058	1.058	1.328	06/09/2020	10:29
9	L2952-03		1	100	100		2.06	0.002	0.003	0.001	0.002	06/09/2020	10:30
10	L2952-04		1	100	100		2.04	0.005	0.008	0.003	0.004	06/09/2020	10:31
11	L2952-05		1	100	100		2.03	0.007	0.012	0.005	0.007	06/09/2020	10:32
12	L2952-06		1	100	100		2.04	0.000	0.399	0.399	0.501	06/09/2020	10:33
13	L2952-06DUP		1	100	100		2.09	0.000	0.398	0.398	0.500	06/09/2020	10:34
14	L2952-07		1	100	100		2.03	0.000	0.000	0.000	0.000	06/09/2020	10:35
15	CCV2	0.5	1	100	100		2.04	0.000	0.382	0.382	0.480	06/09/2020	10:36
16	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	06/09/2020	10:37
17	L2952-08		1	100	100		2.06	0.000	0.000	0.000	0.000	06/09/2020	10:38
18	L2952-09		1	100	100		2.08	0.000	0.000	0.000	0.000	06/09/2020	10:39
19	L2952-10		1	100	100		2.09	0.000	0.000	0.000	0.000	06/09/2020	10:40
20	L2952-11		1	100	100		2.04	0.055	0.055	0.000	0.000	06/09/2020	10:41
21	L2952-12		1	100	100		2.03	0.039	0.039	0.000	0.000	06/09/2020	10:42
22	L2952-14		1	100	100		2.02	0.000	0.000	0.000	0.000	06/09/2020	10:43
23	L2952-15	1	2	100	100		2.07	0.000	0.570	0.570	0.715	06/09/2020	10:44
24	L2952-16	1	2	100	100		2.05	0.000	0.571	0.571	0.717	06/09/2020	10:45
25	L2952-02		5	100	100		2.05	0.000	0.204	0.204	0.256	06/09/2020	10:46
26	CCV3	0.5	1	100	100		2.04	0.000	0.388	0.388	0.487	06/09/2020	10:47
27	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.000	06/09/2020	10:48

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex6920

WorkList ID : 139457

Department : Wet-Chemistry

Date : 06-09-2020 09:18:56

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/22/2020	Water	L2952-01	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	EPA-EW-02-OB-06082020	06/08/2020	7196A
06/22/2020	Water	L2952-02	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	EPA-MW-13-BR-06082020	06/08/2020	7196A
06/22/2020	Water	L2952-03	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	EPA-MW-13-OB-06082020	06/08/2020	7196A
06/22/2020	Water	L2952-04	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	EPA-MW-30-OB-06082020	06/08/2020	7196A
06/22/2020	Water	L2952-05	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	EPA-MW-31-OB-06082020	06/08/2020	7196A
06/22/2020	Water	L2952-06	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	EPA-MW-35-OB-06082020	06/08/2020	7196A
06/22/2020	Water	L2952-07	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	PZ-01-ZL-06082020	06/08/2020	7196A
06/22/2020	Water	L2952-08	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	PZ-01-ZU-06082020	06/08/2020	7196A
06/22/2020	Water	L2952-09	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	PZ-02-ZL-06082020	06/08/2020	7196A
06/22/2020	Water	L2952-10	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	PZ-02-ZU-06082020	06/08/2020	7196A
06/22/2020	Water	L2952-11	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	PZ-03-ZL-06082020	06/08/2020	7196A
06/22/2020	Water	L2952-12	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	PZ-03-ZU-06082020	06/08/2020	7196A
06/22/2020	Water	L2952-14	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	EB-06082020-01	06/08/2020	7196A
06/22/2020	Water	L2952-15	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	L2952-06MS	06/08/2020	7196A
06/22/2020	Water	L2952-16	Hexavalent Chromium C	Cool 4 deg C	JACO05	O61	L2952-06MSD	06/08/2020	7196A

Date/Time 06/09/2020 09:35
 Received by: KS
 Relinquished by: DA

Date/Time 06/09/2020 10:55
 Received by: DA
 Relinquished by: KS