

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB118783

pH Meter ID:

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP95411
Calibration Std. hexchrome 0.05 ppm	WP95412
calibration std. hexchrome 0.01 ppm	WP95413
calibration std. hexchrome 0 ppm	WP95415
hexavalent chromium color reagent	WP95352
5N sulfuric acid	WP93692
Hexchrome Cleaning Solution	WP92841
Calibration Std Hexachrome 0.025 ppm	WP95414
Hexavalent Chromium ICV-LCS Std	WP95416
Calibration and CCV std HexChrome 0.5PPM	WP95410
Calibration std HexChrome 1.0PPM	WP95409

Intercept: -0.0001

Slope: 0.7826

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		1.88	0.000	0.000	0.000	0.000		02/22/2022	12:02
2	CAL2	0.01	1	100	100		1.79	0.000	0.007	0.007	0.009	10	02/22/2022	12:03
3	CAL3	0.025	1	100	100		1.95	0.000	0.018	0.018	0.023	8	02/22/2022	12:05
4	CAL4	0.05	1	100	100		2.08	0.000	0.039	0.039	0.049	2	02/22/2022	12:06
5	CAL5	0.1	1	100	100		2.15	0.000	0.080	0.080	0.102	-2	02/22/2022	12:07
6	CAL6	0.5	1	100	100		2.35	0.000	0.392	0.392	0.501	-0.2	02/22/2022	12:08
7	CAL7	1	1	100	100		2.25	0.000	0.782	0.782	0.999	0.1	02/22/2022	12:10

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Run Number: LB118783

pH Meter ID:

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		2.18	0.000	0.390	0.390	0.498	02/22/2022	12:12
2	ICB		1	100	100		2.34	0.000	0.000	0.000	0.000	02/22/2022	12:13
3	CCV1	0.5	1	100	100		2.28	0.000	0.392	0.392	0.501	02/22/2022	12:14
4	CCB1		1	100	100		1.78	0.000	0.000	0.000	0.000	02/22/2022	12:15
5	RL Check	0.01	1	100	100		1.95	0.000	0.008	0.008	0.010	02/22/2022	12:16
6	LB118783BL		1	100	100		1.82	0.000	0.001	0.001	0.001	02/22/2022	12:17
7	LB118783BS	0.5	1	100	100		2.09	0.000	0.402	0.402	0.514	02/22/2022	12:18
8	N1627-01		1	100	100		2.15	0.002	0.002	0.000	0.000	02/22/2022	12:20
9	N1627-01DU		1	100	100		2.34	0.003	0.003	0.000	0.000	02/22/2022	12:21
10	N1627-01MS	1	2	100	100		2.28	0.002	0.400	0.398	0.509	02/22/2022	12:22
11	N1627-01MS	1	2	100	100		2.14	0.003	0.399	0.396	0.506	02/22/2022	12:23
12	N1627-02		1	100	100		2.28	0.004	0.004	0.000	0.000	02/22/2022	12:24
13	N1627-03		1	100	100		2.30	0.001	0.002	0.001	0.001	02/22/2022	12:25
14	N1632-01		1	100	100		2.29	0.005	0.005	0.000	0.000	02/22/2022	12:26
15	N1632-02		1	100	100		1.89	0.003	0.004	0.001	0.001	02/22/2022	12:27
16	CCV2	0.5	1	100	100		1.96	0.000	0.399	0.399	0.510	02/22/2022	12:28
17	CCB2		1	100	100		1.74	0.000	0.001	0.001	0.001	02/22/2022	12:29
18	N1632-03		1	100	100		1.85	0.003	0.004	0.001	0.001	02/22/2022	12:30
19	CCV3	0.5	1	100	100		2.08	0.000	0.398	0.398	0.509	02/22/2022	12:31
20	CCB3		1	100	100		2.37	0.000	0.000	0.000	0.000	02/22/2022	12:32

WORKLIST(Hardcopy Internal Chain)

LB 118783

WorkList Name : HEX22222 WorkList ID : 157046 Department : Wet-Chemistry Date : 02-22-2022 10:40:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/07/2022	Water	N1627-01	Hexavalent Chromium	Ammonium sul	AQUA04	M11	20220095-BERKELEY-7-ELUTIRATE	02/15/2022	7196A
03/07/2022	Water	N1627-02	Hexavalent Chromium	Ammonium sul	AQUA04	M11	20220096-BERKELEY-8-ELUTRIATE	02/15/2022	7196A
03/07/2022	Water	N1627-03	Hexavalent Chromium	Ammonium sul	AQUA04	M11	20220092A-BERKELEY-4A-ELUTRIATE	02/16/2022	7196A
03/07/2022	Water	N1632-01	Hexavalent Chromium	Ammonium sul	AQUA04	M11	20220090-BERKELEY-2-ELUTIRATE	02/16/2022	7196A
03/07/2022	Water	N1632-02	Hexavalent Chromium	Ammonium sul	AQUA04	M11	20220092B-BERKELEY-4B-ELUTRIATE	02/16/2022	7196A
03/07/2022	Water	N1632-03	Hexavalent Chromium	Ammonium sul	AQUA04	M11	20220094-BERKELEY-6-ELUTRIATE	02/16/2022	7196A

Date/Time 02/22/22 10:45
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: 12/20

Date/Time 02/22/22 12:40
 Raw Sample Received by: 12/20
 Raw Sample Relinquished by: KS (WC)