

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112875

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP89221
Calibration Std. hexchrome 0.05 ppm	WP89222
calibration std. hexchrome 0.01 ppm	WP89223
calibration std. hexchrome 0 ppm	WP89225
hexavalent chromium color reagent	WP89171
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP89224
Hexavalent Chromium ICV-LCS Std	WP89226
Calibration and CCV std HexChrome 0.5PPM	WP89220
Calibration std HexChrome 1.0PPM	WP89219

Intercept: 0.0002

Slope: 0.7997

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		2.25	0.000	0.001	0.001	01/21/2021	11:40
2	CAL2	0.01	1	100	100		1.96	0.000	0.008	0.008	01/21/2021	11:40
3	CAL3	0.025	1	100	100		2.36	0.000	0.020	0.020	01/21/2021	11:41
4	CAL4	0.05	1	100	100		1.88	0.000	0.040	0.040	01/21/2021	11:42
5	CAL5	0.1	1	100	100		2.14	0.000	0.080	0.080	01/21/2021	11:43
6	CAL6	0.5	1	100	100		1.78	0.000	0.400	0.400	01/21/2021	11:44
7	CAL7	1	1	100	100		1.89	0.000	0.800	0.800	01/21/2021	11:45



Analytical Summary Report

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SUPERVISOR REVIEW BY: apatel

Run Number: LB112875

pH Meter ID: WC pH Meter-1

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		1.85	0.000	0.382	0.382	0.477	01/21/2021	11:46
2	ICB		1	100	100		2.08	0.000	0.002	0.002	0.002	01/21/2021	11:46
3	CCV1	0.5	1	100	100		1.96	0.000	0.380	0.380	0.475	01/21/2021	11:47
4	CCB1		1	100	100		2.23	0.000	0.000	0.000	0.000	01/21/2021	11:48
5	LB112875BL		1	100	100		2.37	0.000	0.000	0.000	0.000	01/21/2021	11:49
6	LB112875BS	0.5	1	100	100		1.87	0.000	0.420	0.420	0.525	01/21/2021	11:50
7	M1191-06		1	100	100		1.92	0.003	0.003	0.000	0.000	01/21/2021	11:51
8	M1191-06DUP		1	100	100		1.83	0.004	0.004	0.000	0.000	01/21/2021	11:52
9	M1191-06MS	1	2	100	100		1.76	0.004	0.426	0.422	0.527	01/21/2021	11:53
10	M1191-06MSD	1	2	100	100		1.75	0.003	0.425	0.422	0.527	01/21/2021	11:54
11	M1191-07		1	100	100		2.08	0.006	0.006	0.000	0.000	01/21/2021	11:55
12	M1191-08		1	100	100		2.24	0.010	0.011	0.001	0.001	01/21/2021	11:56
13	M1191-09		1	100	100		2.37	0.004	0.004	0.000	0.000	01/21/2021	11:57
14	M1191-10		1	100	100		2.14	0.007	0.008	0.001	0.001	01/21/2021	11:58
15	CCV2	0.5	1	100	100		2.45	0.000	0.381	0.381	0.476	01/21/2021	11:59
16	CCB2		1	100	100		2.14	0.000	0.000	0.000	0.000	01/21/2021	12:00

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex12121 WorkList ID : 145865 Department : Wet-Chemistry Date : 01-21-2021 09:52:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/20/2021	Water	M1191-06	Hexavalent Chromium	Cool 4 deg C	AQUA04	H11	022-SITE-WATER-043	01/19/2021	7196A
01/20/2021	Water	M1191-07	Hexavalent Chromium	Cool 4 deg C	AQUA04	H11	023-SITE-WATER-044	01/19/2021	7196A
01/20/2021	Water	M1191-08	Hexavalent Chromium	Cool 4 deg C	AQUA04	H11	024-SITE-WATER-045	01/19/2021	7196A
01/20/2021	Water	M1191-09	Hexavalent Chromium	Cool 4 deg C	AQUA04	H11	051-SITE-WATER-051	01/19/2021	7196A
01/20/2021	Water	M1191-10	Hexavalent Chromium	Cool 4 deg C	AQUA04	H11	052-SITE-WATER-052	01/19/2021	7196A

Date/Time 01/21/21 11:05
 Received by: KS (Wetchem)
 Relinquished by: JPC (Wetchem)

Date/Time 01/21/21 12:10
 Received by: JPC (Wetchem)
 Relinquished by: KS (Wetchem)