

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB118583

pH Meter ID: wc ph meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP95172
Calibration Std. hexchrome 0.05 ppm	WP95173
calibration std. hexchrome 0.01 ppm	WP95174
calibration std. hexchrome 0 ppm	WP95177
hexavalent chromium color reagent	WP95133
5N sulfuric acid	WP93692
Hexchrome Cleaning Solution	WP92841
Calibration Std Hexachrome 0.025 ppm	WP95175
Hexavalent Chromium ICV-LCS Std	WP95176
Calibration and CCV std HexChrome 0.5PPM	WP95171
Calibration std HexChrome 1.0PPM	WP95170

Intercept: 0.0002

Slope: 0.7842

Regression: 0.999996

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		2.10	0.000	0.000	0.000	-0.00		02/08/2022	16:45
2	CAL2	0.01	1	100	100		1.88	0.000	0.007	0.007	0.008	20	02/08/2022	16:46
3	CAL3	0.025	1	100	100		1.75	0.000	0.019	0.019	0.023	8	02/08/2022	16:47
4	CAL4	0.05	1	100	100		1.95	0.000	0.040	0.040	0.050	0	02/08/2022	16:48
5	CAL5	0.1	1	100	100		2.08	0.000	0.080	0.080	0.101	-1	02/08/2022	16:49
6	CAL6	0.5	1	100	100		1.88	0.000	0.393	0.393	0.500	0	02/08/2022	16:50
7	CAL7	1	1	100	100		1.74	0.000	0.784	0.784	0.999	0.1	02/08/2022	16:51



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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		2.15	0.000	0.390	0.390	0.497	02/08/2022	16:55
2	ICB		1	100	100		2.30	0.000	0.001	0.001	0.001	02/08/2022	16:56
3	CCV1	0.5	1	100	100		2.28	0.000	0.389	0.389	0.496	02/08/2022	16:57
4	CCB1		1	100	100		1.88	0.000	0.001	0.001	0.001	02/08/2022	16:58
5	RL Check	0.01	1	100	100		1.74	0.000	0.008	0.008	0.010	02/08/2022	16:59
6	LB118583BL		1	100	100		1.95	0.000	0.001	0.001	0.001	02/08/2022	17:00
7	LB118583BS	0.5	1	100	100		2.08	0.000	0.392	0.392	0.500	02/08/2022	17:01
8	N1431-01		1	100	100		1.92	0.002	0.002	0.000	0.000	02/08/2022	17:02
9	N1431-01DU		1	100	100		2.34	0.001	0.001	0.000	0.000	02/08/2022	17:03
10	N1431-01MS	1	2	100	100		2.40	0.002	0.390	0.388	0.495	02/08/2022	17:04
11	N1431-01MS	1	2	100	100		2.25	0.001	0.389	0.388	0.495	02/08/2022	17:05
12	N1431-02		1	100	100		1.72	0.003	0.003	0.000	0.000	02/08/2022	17:06
13	CCV2	0.5	1	100	100		1.89	0.000	0.391	0.391	0.498	02/08/2022	17:07
14	CCB2		1	100	100		1.95	0.000	0.000	0.000	0.000	02/08/2022	17:08

LB 118583

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex2822 WorkList ID : 156669 Department : Wet-Chemistry Date : 02-08-2022 16:22:24

Due Date	Matrix	Sample	Test	Preservative		Customer	Raw Sample		Customer Sample	Collect Date	Method
							Storage	Location			
02/14/2022	Water	N1431-01	Hexavalent Chromium	Ammonium sul	DVIR01	M11	SHB-2022			02/04/2022	7196A
02/14/2022	Water	N1431-02	Hexavalent Chromium	Ammonium sul	DVIR01	M11	LPBH-2022			02/04/2022	7196A

Date/Time 02/08/22 16:25
Raw Sample Received by: KS(CSC)
Raw Sample Relinquished by: JH(CSC)

Date/Time 02/08/22 17:15
Raw Sample Received by: JH(CSC)
Raw Sample Relinquished by: KS(CSC)