

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112961

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP89324
Calibration Std. hexchrome 0.05 ppm	WP89325
calibration std. hexchrome 0.01 ppm	WP89326
calibration std. hexchrome 0 ppm	WP89329
hexavalent chromium color reagent	WP89317
0.2N SULFURIC ACID	WP88532
Calibration Std Hexachrome 0.025 ppm	WP89327
Hexavalent Chromium ICV-LCS Std	WP89328
Calibration and CCV std HexChrome 0.5PPM	WP89323
Calibration std HexChrome 1.0PPM	WP89322

Intercept: -0.0005

Slope: 0.7783

Regression: 0.999992

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		2.18	0.000	0.001	0.001	01/28/2021	16:40
2	CAL2	0.01	1	100	100		1.87	0.000	0.006	0.006	01/28/2021	16:40
3	CAL3	0.025	1	100	100		2.37	0.000	0.018	0.018	01/28/2021	16:41
4	CAL4	0.05	1	100	100		1.79	0.000	0.038	0.038	01/28/2021	16:41
5	CAL5	0.1	1	100	100		2.15	0.000	0.079	0.079	01/28/2021	16:42
6	CAL6	0.5	1	100	100		2.09	0.000	0.388	0.388	01/28/2021	16:42
7	CAL7	1	1	100	100		2.27	0.000	0.778	0.778	01/28/2021	16:43

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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		2.27	0.000	0.382	0.382	0.491	01/28/2021	16:44
2	ICB		1	100	100		1.85	0.000	0.000	0.000	0.001	01/28/2021	16:45
3	CCV1	0.5	1	100	100		1.76	0.000	0.380	0.380	0.489	01/28/2021	16:46
4	CCB1		1	100	100		2.34	0.000	0.000	0.000	0.001	01/28/2021	16:46
5	lb112961BL		1	100	100		2.45	0.000	0.000	0.000	0.001	01/28/2021	16:47
6	lb112961BS	0.5	1	100	100		2.14	0.000	0.380	0.380	0.489	01/28/2021	16:48
7	M1278-01		1	100	100		1.85	0.000	0.000	0.000	0.001	01/28/2021	16:49
8	M1278-01DUP		1	100	100		1.78	0.000	0.000	0.000	0.001	01/28/2021	16:50
9	M1278-01MS	1	2	100	100		2.07	0.000	0.385	0.385	0.495	01/28/2021	16:51
10	M1278-01MSD	1	2	100	100		1.76	0.000	0.387	0.387	0.498	01/28/2021	16:52
11	CCV2	0.5	1	100	100		2.08	0.000	0.384	0.384	0.494	01/28/2021	16:53
12	CCB2		1	100	100		2.14	0.000	0.000	0.000	0.001	01/28/2021	16:54

WORKLIST(Hardcopy Internal Chain)

LB112961

WorkList Name : hex12821

WorkList ID : 146047

Department : Wet-Chemistry

Date : 01-28-2021 14:31:42

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/29/2021	Water	M1278-01	Hexavalent Chromium	Cool 4 deg C	TULL02		TRANSIT-AUTHORITY-149TT	01/28/2021	SM3500-Cr B

Date/Time 01/28/21 16:15
 Received by: KS (Wetchem)
 Relinquished by: JB (Cool Chem)

Date/Time 01/28/21 17:00
 Received by: JB (Cool Chem)
 Relinquished by: KS (Wetchem)