

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112927

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP89283
Calibration Std. hexchrome 0.05 ppm	WP89284
calibration std. hexchrome 0.01 ppm	WP89285
calibration std. hexchrome 0 ppm	WP89287
hexavalent chromium color reagent	WP89289
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP89286
Hexavalent Chromium ICV-LCS Std	WP89288
Calibration and CCV std HexChrome 0.5PPM	WP89282
Calibration std HexChrome 1.0PPM	WP89281

Intercept: -0.0005

Slope: 0.7806

Regression: 0.999993

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	01/26/2021	13:45
2	CAL2	0.01	1	100	100		1.85	0.001	0.007	0.006	01/26/2021	13:45
3	CAL3	0.025	1	100	100		1.96	0.002	0.020	0.018	01/26/2021	13:46
4	CAL4	0.05	1	100	100		2.34	0.001	0.039	0.038	01/26/2021	13:47
5	CAL5	0.1	1	100	100		2.07	0.001	0.080	0.079	01/26/2021	13:48
6	CAL6	0.5	1	100	100		1.84	0.002	0.392	0.390	01/26/2021	13:48
7	CAL7	1	1	100	100		1.99	0.002	0.782	0.780	01/26/2021	13:49



Analytical Summary Report

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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		2.34	0.000	0.383	0.383	0.491	01/26/2021	13:50
2	ICB		1	100	100		1.88	0.000	0.000	0.000	0.001	01/26/2021	13:51
3	CCV1	0.5	1	100	100		2.03	0.000	0.382	0.382	0.490	01/26/2021	13:52
4	CCB1		1	100	100		1.78	0.000	0.000	0.000	0.001	01/26/2021	13:52
5	lb112927BL		1	100	100		1.89	0.000	0.000	0.000	0.001	01/26/2021	13:53
6	lb112927BS	0.5	1	100	100		1.78	0.000	0.357	0.357	0.458	01/26/2021	13:54
7	M1242-02		1	100	100		2.09	0.000	0.000	0.000	0.001	01/26/2021	13:55
8	M1242-02DUP		1	100	100		2.25	0.000	0.000	0.000	0.001	01/26/2021	13:56
9	M1242-02MS	1	2	100	100		2.14	0.000	0.401	0.401	0.514	01/26/2021	13:57
10	M1242-02MSD	1	2	100	100		1.78	0.000	0.402	0.402	0.516	01/26/2021	13:58
11	CCV2	0.5	1	100	100		1.89	0.000	0.380	0.380	0.487	01/26/2021	13:59
12	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.001	01/26/2021	14:00

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex12621-1 WorkList ID : 145981 Department : Wet-Chemistry Date : 01-26-2021 11:32:19

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/21/2021	Water	M1242-02	Hexavalent Chromium	Cool 4 deg C	AQUA04	G31	0026-SITE-WATER-048-03-04	01/20/2021	7196A

Date/Time 01/26/21 10:30
 Received by: KS (Wetchem)
 Relinquished by: DP (Digestion Lab)

Date/Time 01/26/21 14:05
 Received by: DP (Digestion Lab)
 Relinquished by: KS (Wetchem)