

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112311

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88527
Calibration Std. hexchrome 0.05 ppm	WP88517
calibration std. hexchrome 0.01 ppm	WP88528
calibration std. hexchrome 0 ppm	WP88530
hexavalent chromium color reagent	WP88522
0.2N SULFURIC ACID	WP88532
Calibration Std Hexachrome 0.025 ppm	WP88529
Hexavalent Chromium ICV-LCS Std	WP88531
Calibration and CCV std HexChrome 0.5PPM	WP88526
Calibration std HexChrome 1.0PPM	WP88525

Intercept: 0.0007

Slope: 0.7827

Regression: 0.999896

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		2.16	0.000	0.000	0.000	12/10/2020	15:35
2	CAL2	0.01	1	100	100		2.26	0.000	0.008	0.008	12/10/2020	15:36
3	CAL3	0.025	1	100	100		2.14	0.000	0.018	0.018	12/10/2020	15:37
4	CAL4	0.05	1	100	100		2.36	0.000	0.038	0.038	12/10/2020	15:38
5	CAL5	0.1	1	100	100		1.95	0.000	0.080	0.080	12/10/2020	15:39
6	CAL6	0.5	1	100	100		1.87	0.000	0.401	0.401	12/10/2020	15:40
7	CAL7	1	1	100	100		2.14	0.000	0.779	0.779	12/10/2020	15:41

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.09	0.000	0.412	0.412	0.525	12/10/2020	15:42
2	ICB		1	100	100		2.16	0.000	0.000	0.000	-0.001	12/10/2020	15:43
3	CCV1	0.5	1	100	100		2.28	0.000	0.399	0.399	0.509	12/10/2020	15:44
4	CCB1		1	100	100		1.89	0.000	0.000	0.000	-0.001	12/10/2020	15:45
5	LB112311BL		1	100	100		1.97	0.000	0.000	0.000	-0.001	12/10/2020	15:46
6	LB112311BS	0.5	1	100	100		2.35	0.000	0.414	0.414	0.528	12/10/2020	15:47
7	L5028-07		1	100	100		2.14	0.003	0.003	0.000	-0.001	12/10/2020	15:48
8	L5028-07DUP		1	100	100		2.25	0.002	0.002	0.000	-0.001	12/10/2020	15:49
9	L5028-07MS	1	2	100	100		2.18	0.002	0.383	0.381	0.486	12/10/2020	15:50
10	L5028-07MSD	1	2	100	100		2.07	0.003	0.385	0.382	0.487	12/10/2020	15:51
11	CCV2	0.5	1	100	100		1.94	0.000	0.400	0.400	0.510	12/10/2020	15:52
12	CCB2		1	100	100		1.88	0.000	0.000	0.000	-0.001	12/10/2020	15:52

LB112311

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX121020-1 WorkList ID : 144817 Department : Wet-Chemistry Date : 12-10-2020 13:47:30

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/11/2020	Water	L5028-07	Hexavalent Chromium C	Cool 4 deg C	NEWY17	L41	14B-(1-4)-COMP	12/10/2020	SM3500-Cr B

Date/Time 12/10/20 14:25
Received by: KS (wet-chem)
Relinquished by: PM (wet-chem)

Date/Time 12/10/20 16:00
Received by: AM (wet-chem)
Relinquished by: KS (wet-chem)