

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB106276

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP79820
Calibratation STD Hexa Chrome 0.5 PPM	WP79821
Calibration Std. hexchrome 0.1 ppm	WP79826
Calibration Std. hexchrome 0.05 ppm	WP79825
calibration std. hexchrome 0.01 ppm	WP79824
calibration std. hexchrome 0 ppm	WP79823
Hexavalent Chromium ICV Std.	WP79828
Hexavalent Chromium CCV Std	WP79827
Hexavalent Chromium LCS Std	WP79829
hexavalent chromium color reagent	WP79814
0.2N SULFURIC ACID	WP79785
Calibration std Hexachrome, 0.025ppm	WP79822

Intercept: -0.0004

Slope: 0.8001

Regression: 0.999998

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		1.56	0.000	0.000	0.000	11/14/2019	08:20
2	CAL2	0.01	1	100	100		2.10	0.000	0.008	0.008	11/14/2019	08:20
3	CAL3	0.025	1	100	100		1.60	0.000	0.020	0.020	11/14/2019	08:21
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	11/14/2019	08:21
5	CAL5	0.1	1	100	100		1.65	0.000	0.079	0.079	11/14/2019	08:22
6	CAL6	0.5	1	100	100		2.01	0.000	0.399	0.399	11/14/2019	08:22
7	CAL7	1	1	100	100		1.65	0.000	0.800	0.800	11/14/2019	08:23

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.56	0.000	0.384	0.384	0.480	11/14/2019	08:23
2	ICB		1	100	100		1.60	0.000	0.000	0.000	0.000	11/14/2019	08:24
3	CCV1	0.5	1	100	100		2.05	0.000	0.379	0.379	0.474	11/14/2019	08:25
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	11/14/2019	08:25
5	lb106276BL		1	100	100		1.65	0.000	0.000	0.000	0.000	11/14/2019	08:26
6	lb106276BS	0.5	1	100	100		2.01	0.000	0.368	0.368	0.460	11/14/2019	08:26
7	K5828-01		1	100	100		1.65	0.006	0.006	0.000	0.000	11/14/2019	08:27
8	K5828-01DUP		1	100	100		2.00	0.006	0.006	0.000	0.000	11/14/2019	08:27
9	K5828-01MS	1	2	100	100		1.89	0.006	0.368	0.362	0.453	11/14/2019	08:28
10	K5828-01MSD	1	2	100	100		2.05	0.006	0.367	0.361	0.452	11/14/2019	08:28
11	K5828-02		1	100	100		1.89	0.002	0.002	0.000	0.000	11/14/2019	08:29
12	K5828-03		1	100	100		2.15	0.013	0.013	0.000	0.000	11/14/2019	08:30
13	K5834-10		1	100	100		1.89	0.010	0.010	0.000	0.000	11/14/2019	08:30
14	CCV2	0.5	1	100	100		2.01	0.000	0.379	0.379	0.474	11/14/2019	08:31
15	CCB2		1	100	100		1.70	0.000	0.000	0.000	0.000	11/14/2019	08:31

WORKLIST(Hardcopy Internal Chain)

LB 106276

WorkList Name : HEX111319-3 WorkList ID : 133230 Department : Wet-Chemistry Date : 11-13-2019 17:27:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/14/2019	Water	K5828-01	Hexavalent Chromium	Cool 4 deg C	PBST01	H51	GE-MW-58-1D	11/13/2019	SM3500-Cr B
11/14/2019	Water	K5828-02	Hexavalent Chromium	Cool 4 deg C	PBST01	H51	GE-MW-57A-2	11/13/2019	SM3500-Cr B
11/14/2019	Water	K5828-03	Hexavalent Chromium	Cool 4 deg C	PBST01	H51	REP111319	11/13/2019	SM3500-Cr B
11/14/2019	Water	K5834-10	Hexavalent Chromium	Cool 4 deg C	NEWY17	H52	14B-(1-4)-COMP	11/13/2019	SM3500-Cr B

Date/Time 11/14/19 07:55
 Received by: KS
 Relinquished by: JP

Date/Time 11/14/19 08:35
 Received by: JP
 Relinquished by: KS