



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Aparna

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB102876

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP74828
Calibration Std. hexchrome 0.05 ppm	WP74827
Hexavalent Chromium LCS Std	WP74831
Calibratation STD HexaChrome 1 PPM	WP74822
Calibratation STD Hexa Chrome 0.5 PPM	WP74823
calibration std. hexchrome 0.01 ppm	WP74826
calibration std. hexchrome 0 ppm	WP74825
Hexavalent Chromium ICV Std.	WP74830
Hexavalent Chromium CCV Std	WP74829
hexavalent chromium color reagent	WP74810
0.2N SULFURIC ACID	WP73394
Calibration std Hexachrome, 0.025ppm	WP74824

Intercept: 0.0008

Slope: 0.7712

Regression: 0.999975

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		2.05	0.000	0.000	0.000	05/20/2019	16:20
2	CAL2	0.01	1	100	100		2.05	0.000	0.007	0.007	05/20/2019	16:20
3	CAL3	0.025	1	100	100		1.70	0.000	0.019	0.019	05/20/2019	16:21
4	CAL4	0.05	1	100	100		7.85	0.000	0.039	0.039	05/20/2019	16:21
5	CAL5	0.1	1	100	100		2.01	0.000	0.080	0.080	05/20/2019	16:22
6	CAL6	0.5	1	100	100		2.03	0.000	0.390	0.390	05/20/2019	16:22
7	CAL7	1	1	100	100		2.15	0.000	0.770	0.770	05/20/2019	16:23

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.05	0.000	0.401	0.401	0.519	05/20/2019	16:23
2	ICB		1	100	100		1.60	0.000	0.000	0.000	-0.001	05/20/2019	16:24
3	CCV1	0.5	1	100	100		2.10	0.000	0.400	0.400	0.518	05/20/2019	16:24
4	CCB1		1	100	100		2.25	0.000	0.000	0.000	-0.001	05/20/2019	16:25
5	LB102876BL		1	100	100		1.65	0.000	0.000	0.000	-0.001	05/20/2019	16:25
6	LB102876BS	0.5	1	100	100		2.01	0.000	0.399	0.399	0.516	05/20/2019	16:26
7	K2965-07		1	100	100		2.05	0.016	0.016	0.000	-0.001	05/20/2019	16:26
8	K2965-07DUP		1	100	100		2.03	0.016	0.016	0.000	-0.001	05/20/2019	16:27
9	K2965-07MS	1	2	100	100		1.88	0.016	0.401	0.385	0.498	05/20/2019	16:27
10	K2965-07MSD	1	2	100	100		1.96	0.016	0.400	0.384	0.497	05/20/2019	16:28
11	CCV2	0.5	1	100	100		2.00	0.000	0.400	0.400	0.518	05/20/2019	16:29
12	CCB2		1	100	100		1.98	0.000	0.000	0.000	-0.001	05/20/2019	16:29

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX052019-3

WorkList ID : 126328

Date : 05-20-2019 15:58:52

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/21/2019	Water	K2965-07	Hexavalent Chromium	Cool 4 deg C	NEWY17	P11	14B-(1-4)-COMP	05/20/2019	SM3500-Cr B

Date/Time

Received by:

Relinquished by:

05/20/19, 16:00
AS
AS

Date/Time

Received by:

Relinquished by:

05/20/19, 16:20
AS
AS