



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86581

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53817
Calibration Std. hexchrome 0.05 ppm	WP53823
Hexavalent Chromium LCS Std	WP53822
Calibratation STD HexaChrome 1 PPM	WP53819
Calibratation STD Hexa Chrome 0.5 PPM	WP53818
calibration std. hexchrome 0.01 ppm	WP53815
calibration std. hexchrome 0 ppm	WP53813
Hexavalent Chromium CCV Std	WP53821
hexavalent chromium color reagent	WP53298
0.2N SULFURIC ACID	WP53824
Calibration std Hexachrome, 0.025ppm	WP53816

Intercept: 0.0001

Slope: 0.7668

Regression: 0.999971

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.20	0.000	0.000	0.000	03/28/2017	10:40
2	CAL2	0.01	1	100	100		2.41	0.000	0.006	0.006	03/28/2017	10:40
3	CAL3	0.025	1	100	100		1.93	0.000	0.017	0.017	03/28/2017	10:41
4	CAL4	0.05	1	100	100		1.57	0.000	0.039	0.039	03/28/2017	10:41
5	CAL5	0.1	1	100	100		2.04	0.000	0.079	0.079	03/28/2017	10:42
6	CAL6	0.5	1	100	100		2.26	0.000	0.387	0.387	03/28/2017	10:42
7	CAL7	1	1	100	100		2.44	0.000	0.765	0.765	03/28/2017	10:43



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86581

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.14	0.000	0.389	0.389	0.507	03/28/2017	10:43
2	ICB		1	100	100		1.70	0.000	0.000	0.000	0.000	03/28/2017	10:44
3	CCV1	0.5	1	100	100		1.62	0.000	0.391	0.391	0.510	03/28/2017	10:44
4	CCB1		1	100	100		2.47	0.000	0.000	0.000	0.000	03/28/2017	10:45
5	LB86581BL		1	100	100		1.90	0.000	0.000	0.000	0.000	03/28/2017	10:45
6	LB86581BS	0.5	1	100	100		2.35	0.000	0.381	0.381	0.497	03/28/2017	10:46
7	I2433-01		1	100	100		2.28	0.141	0.142	0.001	0.001	03/28/2017	10:46
8	I2433-01DUP		1	100	100		2.23	0.140	0.141	0.001	0.001	03/28/2017	10:47
9	I2433-01MS	1	2	100	100		1.77	0.001	0.376	0.375	0.489	03/28/2017	10:47
10	I2433-01MSD	1	2	100	100		1.60	0.001	0.375	0.374	0.488	03/28/2017	10:48
11	CCV2	0.5	1	100	100		2.38	0.000	0.391	0.391	0.510	03/28/2017	10:48
12	CCB2		1	100	100		2.10	0.000	0.000	0.000	0.000	03/28/2017	10:49

2886581

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex032817

WorkList ID : 96901

Date : 3/28/2017 9:30:38 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2433-01	Hexavalent Chromium	Cool 4 deg C	TULL01	M51	NORTHPORTALWALL-HYDRI	03/27/2017	SM3500-Cr B

Date/Time 03/28/17 9:40
Received by: IB
Relinquished by: CP

Date/Time 03/28/17 11:00
Received by: CP
Relinquished by: IB