

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: apatel

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: AMANDEEP

Run Number: LB87439

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP54905
Calibration Std. hexchrome 0.05 ppm	WP54904
Hexavalent Chromium LCS Std	WP54910
Calibratation STD HexaChrome 1 PPM	WP54907
Calibratation STD Hexa Chrome 0.5 PPM	WP54906
calibration std. hexchrome 0.01 ppm	WP54902
calibration std. hexchrome 0 ppm	WP54901
Hexavalent Chromium ICV Std.	WP54908
Hexavalent Chromium CCV Std	WP54909
hexavalent chromium color reagent	WP54796
0.2N SULFURIC ACID	WP53824
Calibration std Hexachrome, 0.025ppm	WP54903

Intercept: -0.0009

Slope: 0.7576

Regression: 0.999991

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		2.03	0.000	0.000	0.000	05/12/2017	17:02
2	CAL2	0.01	1	100	100		2.22	0.000	0.006	0.006	05/12/2017	17:02
3	CAL3	0.025	1	100	100		1.85	0.000	0.016	0.016	05/12/2017	17:03
4	CAL4	0.05	1	100	100		1.66	0.000	0.037	0.037	05/12/2017	17:03
5	CAL5	0.1	1	100	100		2.33	0.000	0.076	0.076	05/12/2017	17:04
6	CAL6	0.5	1	100	100		2.14	0.000	0.379	0.379	05/12/2017	17:04
7	CAL7	1	1	100	100		2.01	0.000	0.756	0.756	05/12/2017	17:05

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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		2.03	0.000	0.372	0.372	0.492	05/12/2017	17:10
2	ICB		1	100	100		2.03	0.000	0.000	0.000	0.001	05/12/2017	17:10
3	CCV1	0.5	1	100	100		2.12	0.000	0.378	0.378	0.500	05/12/2017	17:11
4	CCB1		1	100	100		1.87	0.000	0.000	0.000	0.001	05/12/2017	17:11
5	LB87439BL		1	100	100		1.96	0.000	0.000	0.000	0.001	05/12/2017	17:12
6	LB87439BS	0.5	1	100	100		2.06	0.000	0.370	0.370	0.490	05/12/2017	17:12
7	I3150-01		1	100	100		2.45	0.005	0.005	0.000	0.001	05/12/2017	17:13
8	I3150-01DUP		1	100	100		1.85	0.004	0.004	0.000	0.001	05/12/2017	17:13
9	I3150-01MS	1	2	100	100		1.66	0.004	0.379	0.375	0.496	05/12/2017	17:14
10	I3150-01MSD	1	2	100	100		1.57	0.005	0.379	0.374	0.495	05/12/2017	17:14
11	I3150-02		1	100	100		2.36	0.003	0.003	0.000	0.001	05/12/2017	17:15
12	CCV2	0.5	1	100	100		2.05	0.000	0.380	0.380	0.503	05/12/2017	17:15
13	CCB2		1	100	100		2.22	0.000	0.000	0.000	0.001	05/12/2017	17:15

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex051217

WorkList ID : 98437

Date : 5/12/2017 4:52:34 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3150-01	Hexavalent Chromium	Cool 4 deg C	TULL02	H61	WS-1	05/12/2017	SM3500-Cr B
	Water	I3150-02	Hexavalent Chromium	Cool 4 deg C	TULL02	H61	WS-2	05/12/2017	SM3500-Cr B

Date/Time 5/12/17 6:53 PM
 Received by: AD
 Relinquished by: CL

Date/Time 5/12/17 5:15 PM
 Received by: AD
 Relinquished by: AD