



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86305

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53442
Calibration Std. hexchrome 0.05 ppm	WP53441
Hexavalent Chromium LCS Std	WP53447
Calibratation STD HexaChrome 1 PPM	WP53444
Calibratation STD Hexa Chrome 0.5 PPM	WP53443
calibration std. hexchrome 0.01 ppm	WP53438
calibration std. hexchrome 0 ppm	WP53439
Hexavalent Chromium ICV Std.	WP53445
Hexavalent Chromium CCV Std	WP53446
hexavalent chromium color reagent	WP53298
0.2N SULFURIC ACID	WP49860
Calibration std Hexachrome, 0.025ppm	WP53440

Intercept: -0.0003

Slope: 0.7607

Regression: 0.999963

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		2.06	0.000	0.000	0.000	03/10/2017	18:12
2	CAL2	0.01	1	100	100		2.32	0.000	0.006	0.006	03/10/2017	18:12
3	CAL3	0.025	1	100	100		1.54	0.000	0.018	0.018	03/10/2017	18:13
4	CAL4	0.05	1	100	100		2.41	0.000	0.036	0.036	03/10/2017	18:13
5	CAL5	0.1	1	100	100		1.90	0.000	0.077	0.077	03/10/2017	18:14
6	CAL6	0.5	1	100	100		1.85	0.000	0.385	0.385	03/10/2017	18:14
7	CAL7	1	1	100	100		2.13	0.000	0.758	0.758	03/10/2017	18:15



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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		2.28	0.000	0.377	0.377	0.496	03/10/2017	18:15
2	ICB		1	100	100		2.16	0.000	0.000	0.000	0.000	03/10/2017	18:16
3	CCV1	0.5	1	100	100		1.57	0.000	0.378	0.378	0.497	03/10/2017	18:16
4	CCB1		1	100	100		2.09	0.000	0.000	0.000	0.000	03/10/2017	18:17
5	LB86305BL		1	100	100		1.77	0.000	0.000	0.000	0.000	03/10/2017	18:17
6	LB86305BS	0.5	1	100	100		1.62	0.000	0.375	0.375	0.493	03/10/2017	18:18
7	I2242-01		1	100	100		2.41	0.005	0.005	0.000	0.000	03/10/2017	18:18
8	I2242-01DUP		1	100	100		2.33	0.006	0.006	0.000	0.000	03/10/2017	18:19
9	I2242-01MS	1	2	100	100		2.44	0.005	0.355	0.350	0.460	03/10/2017	18:19
10	I2242-01MSD	1	2	100	100		2.37	0.004	0.354	0.350	0.460	03/10/2017	18:20
11	CCV2	0.5	1	100	100		1.60	0.000	0.378	0.378	0.497	03/10/2017	18:20
12	CCB2		1	100	100		2.20	0.000	0.000	0.000	0.000	03/11/2017	18:21

2386305

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex031017

WorkList ID : 96427

Date : 3/10/2017 4:44:36 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2242-01	Hexavalent Chromium	Cool 4 deg C	TECT01	L31	TEC-GW	03/10/2017	SM3500-Cr B

Date/Time 03/10/17 17:58
Received by: IB
Relinquished by: IB

Date/Time 03/10/17 18:32
Received by: IB
Relinquished by: IB