

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85330

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52126
Calibration Std. hexchrome 0.05 ppm	WP52125
5N sulfuric acid	WP50397
Hexavalent Chromium LCS Std	WP52131
Calibratation STD HexaChrome 1 PPM	WP52128
Calibratation STD Hexa Chrome 0.5 PPM	WP52127
calibration std. hexchrome 0.01 ppm	WP52123
calibration std. hexchrome 0 ppm	WP52122
Hexavalent Chromium ICV Std.	WP52130
Hexavalent Chromium CCV Std	WP52132
hexavalent chromium color reagent	WP52129
Calibration std Hexachrome, 0.025ppm	WP52124

Intercept: -0.0004

Slope: 0.7772

Regression: 0.999916

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	01/12/2017	18:10
2	CAL2	0.01	1	100	100		2.15	0.000	0.007	0.007	01/12/2017	18:10
3	CAL3	0.025	1	100	100		2.29	0.000	0.016	0.016	01/12/2017	18:11
4	CAL4	0.05	1	100	100		2.36	0.000	0.037	0.037	01/12/2017	18:11
5	CAL5	0.1	1	100	100		2.07	0.000	0.078	0.078	01/12/2017	18:12
6	CAL6	0.5	1	100	100		2.41	0.000	0.396	0.396	01/12/2017	18:12
7	CAL7	1	1	100	100		2.19	0.000	0.773	0.773	01/12/2017	18:13



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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		2.33	0.000	0.389	0.389	0.501	01/12/2017	18:13
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.001	01/12/2017	18:14
3	CCV1	0.5	1	100	100		2.45	0.000	0.390	0.390	0.502	01/12/2017	18:14
4	CCB1		1	100	100		2.38	0.000	0.000	0.000	0.001	01/12/2017	18:15
5	LB85330BL		1	100	100		2.16	0.000	0.000	0.000	0.001	01/12/2017	18:15
6	LB85330BS	0.5	1	100	100		2.09	0.001	0.363	0.362	0.466	01/12/2017	18:16
7	I1182-06		1	100	100		2.24	0.000	0.000	0.000	0.001	01/12/2017	18:16
8	I1182-06DUP		1	100	100		2.31	0.000	0.000	0.000	0.001	01/12/2017	18:17
9	I1182-06MS	1	2	100	100		2.38	0.000	0.354	0.354	0.456	01/12/2017	18:17
10	I1182-06MSD	1	2	100	100		2.26	0.000	0.354	0.354	0.456	01/12/2017	18:18
11	CCV2	0.5	1	100	100		2.21	0.000	0.389	0.389	0.501	01/12/2017	18:18
12	CCB2		1	100	100		2.14	0.000	0.000	0.000	0.001	01/12/2017	18:19

WORKLIST(Hardcopy Internal Chain)

2085330

WorkList Name : Hex011217

WorkList ID : 94361

Date : 1/12/2017 5:54:31 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1182-06	Hexavalent Chromium	Cool 4 deg C	PARS15	D32	FB011217-TOD	01/12/2017	7196A

Date/Time 01/12/17 17:58

Received by: IB

Relinquished by: SR

Date/Time 01/12/17 18:36

Received by: SR

Relinquished by: IB