

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85443

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52286
Calibration Std. hexchrome 0.05 ppm	WP52284
Hexavalent Chromium LCS Std	WP52289
Calibratation STD HexaChrome 1 PPM	WP52292
Calibratation STD Hexa Chrome 0.5 PPM	WP52285
calibration std. hexchrome 0.01 ppm	WP52282
calibration std. hexchrome 0 ppm	WP52281
Hexavalent Chromium ICV Std.	WP52288
Hexavalent Chromium CCV Std	WP52290
hexavalent chromium color reagent	WP52287
HNO3 Hex-Chrome, 5M	WP51796
Calibration std Hexachrome, 0.025ppm	WP52283

Intercept: -0

Slope: 0.7811

Regression: 0.999909

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		1.89	0.000	0.000	0.000	01/20/2017	11:45
2	CAL2	0.01	1	100	100		2.14	0.000	0.007	0.007	01/20/2017	11:45
3	CAL3	0.025	1	100	100		2.38	0.000	0.018	0.018	01/20/2017	11:46
4	CAL4	0.05	1	100	100		1.70	0.000	0.037	0.037	01/20/2017	11:46
5	CAL5	0.1	1	100	100		2.40	0.000	0.078	0.078	01/20/2017	11:47
6	CAL6	0.5	1	100	100		1.90	0.000	0.399	0.399	01/20/2017	11:47
7	CAL7	1	1	100	100		2.25	0.000	0.777	0.777	01/20/2017	11:47



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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		2.45	0.000	0.400	0.400	0.512	01/20/2017	11:48
2	ICB		1	100	100		2.14	0.000	0.000	0.000	0.000	01/20/2017	11:48
3	CCV1	0.5	1	100	100		1.76	0.000	0.399	0.399	0.511	01/20/2017	11:49
4	CCB1		1	100	100		2.01	0.000	0.000	0.000	0.000	01/20/2017	11:49
5	LB85443BL		1	100	100		2.36	0.000	0.000	0.000	0.000	01/20/2017	11:50
6	LB85443BS	0.5	1	100	100		2.48	0.001	0.401	0.400	0.512	01/20/2017	11:50
7	I1351-04		1	100	100		2.17	0.000	0.000	0.000	0.000	01/20/2017	11:51
8	I1351-04DUP		1	100	100		1.98	0.000	0.000	0.000	0.000	01/20/2017	11:51
9	I1351-04MS	1	2	100	100		2.29	0.001	0.408	0.407	0.521	01/20/2017	11:52
10	I1351-04MSD	1	2	100	100		2.20	0.000	0.407	0.407	0.521	01/20/2017	11:52
11	CCV2	0.5	1	100	100		2.42	0.000	0.399	0.399	0.511	01/20/2017	11:53
12	CCB2		1	100	100		2.33	0.000	0.000	0.000	0.000	01/20/2017	11:53

WORKLIST(Hardcopy Internal Chain)

2B85443

WorkList Name : Hex01/20/17

WorkList ID : 94678

Date : 1/20/2017 11:31:25 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1351-04	Hexavalent Chromium	Cool 4 deg C	PARS15	D21	CAS-FB011917	01/19/2017	7196A

Date/Time

01/20/17 11:36

Received by:

IG

Relinquished by:

SR

Date/Time

01/20/17 12:00

Received by:

SR

Relinquished by:

IG