

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: AMANDEEP

Run Number: LB85504

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52410
Calibration Std. hexchrome 0.05 ppm	WP52409
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP52414
Calibratation STD Hexa Chrome 0.5 PPM	WP52412
calibration std. hexchrome 0.01 ppm	WP52408
calibration std. hexchrome 0 ppm	WP52407
Hexavalent Chromium ICV Std.	WP52415
Hexavalent Chromium CCV Std	WP52416
hexavalent chromium color reagent	WP52404
HNO3 Hex-Chrome, 5M	WP51796
Calibration std Hexachrome, 0.025ppm	WP52411

Intercept: -0

Slope: 0.7811

Regression: 0.999909

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HNO3	PH H2so4	Absorbance		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		1.66	0.000	0.000	0.000	01/25/2017	09:00
2	CAL2	0.01	1	100	100		2.33	0.000	0.007	0.007	01/25/2017	09:00
3	CAL3	0.025	1	100	100		2.01	0.000	0.018	0.018	01/25/2017	09:01
4	CAL4	0.05	1	100	100		1.90	0.000	0.037	0.037	01/25/2017	09:01
5	CAL5	0.1	1	100	100		2.48	0.000	0.078	0.078	01/25/2017	09:02
6	CAL6	0.5	1	100	100		2.20	0.000	0.399	0.399	01/25/2017	09:02
7	CAL7	1	1	100	100		2.34	0.000	0.777	0.777	01/25/2017	09:03

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Run Number: LB85504

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		2.10	0.001	0.418	0.417	0.534	01/25/2017	09:03
2	ICB		1	100	100		1.70	0.000	0.000	0.000	0.000	01/25/2017	09:04
3	CCV1	0.5	1	100	100		2.41	0.001	0.409	0.408	0.522	01/25/2017	09:04
4	CCB1		1	100	100		2.25	0.000	0.000	0.000	0.000	01/25/2017	09:05
5	LB85504BL		1	100	100		2.14	0.000	0.000	0.000	0.000	01/25/2017	09:05
6	LB85504BS	0.5	1	100	100		1.98	0.000	0.413	0.413	0.529	01/25/2017	09:06
7	I1272-11		1	100	100		2.20	0.001	0.470	0.469	0.600	01/25/2017	09:06
8	I1448-05		1	100	100		2.09	0.001	0.001	0.000	0.000	01/25/2017	09:07
9	I1448-05DUP		1	100	100		2.34	0.001	0.001	0.000	0.000	01/25/2017	09:07
10	I1448-05MS	1	2	100	100		2.45	0.005	0.405	0.400	0.512	01/25/2017	09:08
11	I1448-05MSD	1	2	100	100		2.33	0.000	0.404	0.404	0.517	01/25/2017	09:08
12	CCV2	0.5	1	100	100		1.55	0.000	0.409	0.409	0.524	01/25/2017	09:09
13	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	01/25/2017	09:09

WORKLIST(Hardcopy Internal Chain)

2B85504

Worklist Name : Hex01/25/2017

Worklist ID : 94814

Date : 1/25/2017 8:30:36 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	11448-05	Hexavalent Chromium	Cool 4 deg C	PARS15	E41	CHA-FB012417	01/24/2017	7196A

Date/Time 01/25/17 8:40

Received by: IB

Relinquished by: SR

Date/Time 01/25/17 10:00

Received by: SR

Relinquished by: IB