

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85392

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52244
5N sulfuric acid	WP50397
Hexavalent Chromium LCS Std	WP52247
Calibratation STD HexaChrome 1 PPM	WP52246
Calibratation STD Hexa Chrome 0.5 PPM	WP52245
calibration std. hexchrome 0.01 ppm	WP52241
calibration std. hexchrome 0 ppm	WP52240
Hexavalent Chromium ICV Std.	WP52248
Hexavalent Chromium CCV Std	WP52249
hexavalent chromium color reagent	WP52239
HNO3 Hex-Chrome, 5M	WP51796
Calibration std Hexachrome, 0.025ppm	WP52242

Intercept: -0.0002

Slope: 0.7753

Regression: 0.999896

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		1.90	0.000	0.000	0.000	01/18/2017	11:55
2	CAL2	0.01	1	100	100		2.16	0.000	0.008	0.008	01/18/2017	11:55
3	CAL3	0.025	1	100	100		2.40	0.000	0.016	0.016	01/18/2017	11:56
4	CAL4	0.05	1	100	100		2.36	0.000	0.036	0.036	01/18/2017	11:56
5	CAL5	0.1	1	100	100		2.04	0.000	0.078	0.078	01/18/2017	11:57
6	CAL6	0.5	1	100	100		2.23	0.000	0.396	0.396	01/18/2017	11:57
7	CAL7	1	1	100	100		2.48	0.000	0.771	0.771	01/18/2017	11:58



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Run Number: LB85392

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		2.40	0.000	0.390	0.390	0.503	01/18/2017	11:58
2	ICB		1	100	100		1.82	0.000	0.000	0.000	0.000	01/18/2017	11:59
3	CCV1	0.5	1	100	100		2.01	0.000	0.392	0.392	0.506	01/18/2017	12:09
4	CCB1		1	100	100		2.44	0.000	0.000	0.000	0.000	01/18/2017	12:09
5	LB85392BL		1	100	100		2.33	0.000	0.000	0.000	0.000	01/18/2017	12:10
6	LB85392BS	0.5	1	100	100		1.74	0.000	0.362	0.362	0.467	01/18/2017	12:10
7	I1270-03		1	100	100		2.17	0.002	0.002	0.000	0.000	01/18/2017	12:11
8	I1270-03DUP		1	100	100		1.99	0.002	0.002	0.000	0.000	01/18/2017	12:11
9	I1270-03MS	1	2	100	100		1.52	0.001	0.366	0.365	0.471	01/18/2017	12:12
10	I1270-03MSD	1	2	100	100		1.63	0.000	0.366	0.366	0.472	01/18/2017	12:12
11	CCV2	0.5	1	100	100		2.28	0.000	0.392	0.392	0.506	01/18/2017	12:13
12	CCB2		1	100	100		2.30	0.000	0.000	0.000	0.000	01/18/2017	12:13

2B85392

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex01/18/17

WorkList ID : 94551

Date : 1/18/2017 11:32:35 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1270-03	Hexavalent Chromium	Cool 4 deg C	SHAW22	D51	OUTFALL001-170117	01/17/2017	7196A

Date/Time 01/18/17 11:48
Received by: IS
Relinquished by: CP

Date/Time 01/18/17 13:02
Received by: CP
Relinquished by: IS