

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB100115

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP70579
Calibration Std. hexchrome 0.05 ppm	WP70578
5N sulfuric acid	WP70044
Calibratation STD HexaChrome 1 PPM	WP70581
Calibratation STD Hexa Chrome 0.5 PPM	WP70580
calibration std. hexchrome 0.01 ppm	WP70576
calibration std. hexchrome 0 ppm	WP70575
Hexavalent Chromium ICV Std.	WP70582
Hexavalent Chromium CCV Std	WP70583
hexavalent chromium color reagent	WP70527
HNO3 Hex-Chrome, 5M	WP70045
Calibration std Hexachrome, 0.025ppm	WP70577

Intercept: 0.0001

Slope: 0.7727

Regression: 0.999975

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.03	0.000	0.000	0.000	12/28/2018	15:00
2	CAL2	0.01	1	100	100		1.98	0.000	0.007	0.007	12/28/2018	15:00
3	CAL3	0.025	1	100	100		1.77	0.000	0.017	0.017	12/28/2018	15:01
4	CAL4	0.05	1	100	100		2.21	0.000	0.039	0.039	12/28/2018	15:01
5	CAL5	0.1	1	100	100		2.34	0.000	0.079	0.079	12/28/2018	15:02
6	CAL6	0.5	1	100	100		1.88	0.000	0.390	0.390	12/28/2018	15:02
7	CAL7	1	1	100	100		1.65	0.000	0.771	0.771	12/28/2018	15:03



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.76	0.000	0.391	0.391	0.506	12/28/2018	15:03
2	ICB		1	100	100		2.18	0.000	0.000	0.000	0.000	12/28/2018	15:04
3	CCV1	0.5	1	100	100		1.80	0.000	0.392	0.392	0.507	12/28/2018	18:40
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.000	12/28/2018	18:40
5	LB100115BL		1	100	100		2.25	0.000	0.000	0.000	0.000	12/28/2018	18:41
6	LB100115BS	0.5	1	100	100		1.92	0.000	0.373	0.373	0.483	12/28/2018	18:41
7	J6598-01		1	100	100		2.33	0.006	0.006	0.000	0.000	12/28/2018	18:42
8	J6598-02		1	100	100		2.21	0.004	0.004	0.000	0.000	12/28/2018	18:42
9	J6598-02DUP		1	100	100		1.74	0.003	0.003	0.000	0.000	12/28/2018	18:43
10	J6598-02MS	1	2	100	100		1.69	0.005	0.359	0.354	0.458	12/28/2018	18:43
11	J6598-02MSD	1	2	100	100		2.33	0.005	0.360	0.355	0.459	12/28/2018	18:44
12	CCV2	0.5	1	100	100		1.75	0.000	0.392	0.392	0.507	12/28/2018	18:44
13	CCB2		1	100	100		1.66	0.000	0.000	0.000	0.000	12/28/2018	18:45

LB 100115

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex122818-3

WorkList ID : 120958

Date : 12/28/2018 14:11:26 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/29/2018	Water	J6598-01	Hexavalent Chromium	Cool 4 deg C	LANG03	D41	MW05_122818	12/28/2018	7196A
12/29/2018	Water	J6598-02	Hexavalent Chromium	Cool 4 deg C	LANG03	D41	B3_122818	12/28/2018	7196A

Date/Time 12/28/18 18:25
 Received by: IB
 Relinquished by: 

Date/Time 12/28/18 19:00
 Received by: 
 Relinquished by: IB