



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB92854

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP61218
Calibration Std. hexchrome 0.05 ppm	WP61217
Hexavalent Chromium LCS Std	WP61223
Calibratation STD HexaChrome 1 PPM	WP61220
Calibratation STD Hexa Chrome 0.5 PPM	WP61219
calibration std. hexchrome 0.01 ppm	WP61215
calibration std. hexchrome 0 ppm	WP61228
Hexavalent Chromium ICV Std.	WP61221
Hexavalent Chromium CCV Std	WP61222
hexavalent chromium color reagent	WP61240
HNO3 Hex-Chrome, 5M	WP60720
Calibration std Hexachrome, 0.025ppm	WP61216

Intercept: 0

Slope: 0.7648

Regression: 0.999984

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		2.10	0.000	0.000	0.000	01/24/2018	14:00
2	CAL2	0.01	1	100	100		1.86	0.000	0.008	0.008	01/24/2018	14:00
3	CAL3	0.025	1	100	100		2.40	0.000	0.016	0.016	01/24/2018	14:01
4	CAL4	0.05	1	100	100		1.93	0.000	0.039	0.039	01/24/2018	14:01
5	CAL5	0.1	1	100	100		1.58	0.000	0.078	0.078	01/24/2018	14:02
6	CAL6	0.5	1	100	100		2.21	0.000	0.384	0.384	01/24/2018	14:02
7	CAL7	1	1	100	100		2.30	0.000	0.764	0.764	01/24/2018	14:03



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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		1.64	0.000	0.385	0.385	0.503	01/24/2018	14:03
2	ICB		1	100	100		2.08	0.000	0.000	0.000	0.000	01/24/2018	14:04
3	CCV1	0.5	1	100	100		1.88	0.000	0.386	0.386	0.505	01/24/2018	14:25
4	CCB1		1	100	100		1.79	0.000	0.000	0.000	0.000	01/24/2018	14:25
5	LB92854BL		1	100	100		2.02	0.000	0.000	0.000	0.000	01/24/2018	14:26
6	LB92854BS	0.5	1	100	100		2.16	0.000	0.381	0.381	0.498	01/24/2018	14:26
7	J1301-04		1	100	100		1.54	0.000	0.000	0.000	0.000	01/24/2018	14:27
8	J1301-04DUP		1	100	100		1.90	0.000	0.000	0.000	0.000	01/24/2018	14:27
9	J1301-04MS	1	2	100	100		2.40	0.000	0.382	0.382	0.499	01/24/2018	14:28
10	J1301-04MSD	1	2	100	100		1.90	0.000	0.382	0.382	0.499	01/24/2018	14:28
11	CCV2	0.5	1	100	100		2.11	0.000	0.386	0.386	0.505	01/24/2018	14:29
12	CCB2		1	100	100		1.53	0.000	0.000	0.000	0.000	01/24/2018	14:29

2892854

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex012418

WorkList ID : 107818

Date : 1/24/2018 11:47:36 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/24/2018	Water	J1301-04	Hexavalent Chromium	Cool 4 deg C	SHAW22	M31	OUTFALL001-180123	01/23/2018	7196A

Date/Time 01/24/18 14:10
Received by: IB
Relinquished by: IB

Date/Time 01/24/18 15:00
Received by: IB
Relinquished by: IB