



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB93306

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP61982
Calibration Std. hexchrome 0.05 ppm	WP61981
Hexavalent Chromium LCS Std	WP61987
Calibratation STD HexaChrome 1 PPM	WP61984
Calibratation STD Hexa Chrome 0.5 PPM	WP61983
calibration std. hexchrome 0.01 ppm	WP61979
calibration std. hexchrome 0 ppm	WP61978
Hexavalent Chromium ICV Std.	WP61985
Hexavalent Chromium CCV Std	WP61986
hexavalent chromium color reagent	WP61940
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP61980

Intercept: 0.0001

Slope: 0.7687

Regression: 0.999981

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		2.16	0.000	0.000	0.000	02/15/2018	10:40
2	CAL2	0.01	1	100	100		1.57	0.000	0.007	0.007	02/15/2018	10:40
3	CAL3	0.025	1	100	100		1.92	0.000	0.018	0.018	02/15/2018	10:41
4	CAL4	0.05	1	100	100		2.25	0.000	0.038	0.038	02/15/2018	10:41
5	CAL5	0.1	1	100	100		2.30	0.000	0.078	0.078	02/15/2018	10:42
6	CAL6	0.5	1	100	100		1.78	0.000	0.388	0.388	02/15/2018	10:42
7	CAL7	1	1	100	100		2.44	0.000	0.767	0.767	02/15/2018	10:43



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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		2.03	0.000	0.389	0.389	0.506	02/15/2018	10:43
2	ICB		1	100	100		2.43	0.000	0.000	0.000	0.000	02/15/2018	10:44
3	CCV1	0.5	1	100	100		1.69	0.000	0.389	0.389	0.506	02/15/2018	10:44
4	CCB1		1	100	100		1.90	0.000	0.000	0.000	0.000	02/15/2018	10:45
5	LB93306BL		1	100	100		1.55	0.000	0.000	0.000	0.000	02/15/2018	10:45
6	LB93306BS	0.5	1	100	100		2.20	0.000	0.390	0.390	0.507	02/15/2018	10:46
7	J1536-01		1	100	100		2.38	0.001	0.001	0.000	0.000	02/15/2018	10:46
8	J1536-02		1	100	100		2.05	0.002	0.002	0.000	0.000	02/15/2018	10:47
9	J1563-03		1	100	100		2.19	0.000	0.000	0.000	0.000	02/15/2018	10:47
10	J1563-03DUP		1	100	100		1.58	0.000	0.000	0.000	0.000	02/15/2018	10:48
11	J1563-03MS	1	2	100	100		2.33	0.000	0.388	0.388	0.505	02/15/2018	10:48
12	J1563-03MSD	1	2	100	100		2.16	0.000	0.387	0.387	0.503	02/15/2018	10:49
13	CCV2	0.5	1	100	100		1.71	0.000	0.390	0.390	0.507	02/15/2018	10:49
14	CCB2		1	100	100		2.10	0.000	0.000	0.000	0.000	02/15/2018	10:50

1.343306

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex021518

WorkList ID : 108591

Date : 2/15/2018 8:57:37 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/09/2018	Water	J1536-01	Hexavalent Chromium	Cool 4 deg C	AQUA04	P32	FIELD-BLANK-20180148	02/08/2018	7196A
02/09/2018	Water	J1536-02	Hexavalent Chromium	Cool 4 deg C	AQUA04	P32	SITE-WATER-20180149	02/08/2018	7196A
02/15/2018	Water	J1563-03	Hexavalent Chromium	Cool 4 deg C	AQUA04	Q12	20180141	02/14/2018	7196A

Date/Time 02/15/18 9:35
Received by: IB
Relinquished by: IB

Date/Time 02/15/18 11:00
Received by: IB
Relinquished by: IB