



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB94316

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP63302
Calibration Std. hexchrome 0.05 ppm	WP63300
Calibratation STD HexaChrome 1 PPM	WP63304
Calibratation STD Hexa Chrome 0.5 PPM	WP63303
calibration std. hexchrome 0.01 ppm	WP63299
calibration std. hexchrome 0 ppm	WP63297
Hexavalent Chromium ICV Std.	WP63306
Hexavalent Chromium CCV Std	WP63305
HEX LOD STD, 0.005PPM	WP63308
HEX LOQ STD, 0.02PPM	WP63309
0.2N SULFURIC ACID	WP62858
Calibration std Hexachrome, 0.025ppm	WP63301

Intercept: 0.0006

Slope: 0.7577

Regression: 0.999934

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	04/02/2018	16:00
2	CAL2	0.01	1	100	100		1.89	0.000	0.007	0.007	04/02/2018	16:00
3	CAL3	0.025	1	100	100		2.13	0.000	0.017	0.017	04/02/2018	16:01
4	CAL4	0.05	1	100	100		1.77	0.000	0.038	0.038	04/02/2018	16:01
5	CAL5	0.1	1	100	100		1.98	0.000	0.078	0.078	04/02/2018	16:02
6	CAL6	0.5	1	100	100		2.07	0.000	0.386	0.386	04/02/2018	16:02
7	CAL7	1	1	100	100		1.66	0.000	0.755	0.755	04/02/2018	16:03

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.77	0.000	0.388	0.388	0.511	04/02/2018	16:03
2	ICB		1	100	100		2.31	0.000	0.000	0.000	-0.001	04/02/2018	16:04
3	CCV1	0.5	1	100	100		1.55	0.000	0.388	0.388	0.511	04/02/2018	16:04
4	CCB1		1	100	100		2.36	0.000	0.000	0.000	-0.001	04/02/2018	16:05
5	LB94316BL		1	100	100		2.12	0.000	0.000	0.000	-0.001	04/02/2018	16:05
6	LB94316BS	0.5	1	100	100		1.61	0.000	0.390	0.390	0.514	04/02/2018	16:06
7	J2133-10		1	100	100		1.98	0.000	0.006	0.006	0.007	04/02/2018	16:06
8	J2133-11		1	100	100		2.03	0.000	0.017	0.017	0.022	04/02/2018	16:07
9	J2133-12		1	100	100		2.21	0.000	0.005	0.005	0.006	04/02/2018	16:07
10	J2187-01		1	100	100		1.78	0.002	0.002	0.000	-0.001	04/02/2018	16:08
11	J2187-01DUP		1	100	100		1.99	0.003	0.003	0.000	-0.001	04/02/2018	16:08
12	J2187-01MS	1	2	100	100		2.03	0.003	0.385	0.382	0.503	04/02/2018	16:09
13	J2187-01MSD	1	2	100	100		1.74	0.004	0.386	0.382	0.503	04/02/2018	16:09
14	CCV2	0.5	1	100	100		1.88	0.000	0.389	0.389	0.513	04/02/2018	16:10
15	CCB2		1	100	100		2.45	0.000	0.000	0.000	-0.001	04/02/2018	16:10

WORKLIST(Hardcopy Internal Chain)

2394316

WorkList Name : Hex040218-02

WorkList ID : 110320

Date : 4/2/2018 3:31:49 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/03/2018	Water	J2187-01	Hexavalent Chromium	Cool 4 deg C	DIST01	L43	37ST-2018	04/02/2018	SM3500-Cr B

Date/Time 04/02/18 15:40

Received by: IB

Relinquished by: IB

Date/Time 04/02/18 16:30

Received by: IB

Relinquished by: IB