



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96600

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	
Calibration Std. hexchrome 0.05 ppm	
Hexavalent Chromium LCS Std	
Calibratation STD HexaChrome 1 PPM	
Calibratation STD Hexa Chrome 0.5 PPM	
calibration std. hexchrome 0.01 ppm	
calibration std. hexchrome 0 ppm	
Hexavalent Chromium ICV Std.	
Hexavalent Chromium CCV Std	
HEX LOD STD, 0.005PPM	
HEX LOQ STD, 0.02PPM	
Calibration std Hexachrome, 0.025ppm	

Intercept: -0.0004

Slope: 0.7543

Regression: 0.999936

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		1.64	0.000	0.000	0.000	07/12/2018	07:15
2	CAL2	0.01	1	100	100		2.39	0.000	0.007	0.007	07/12/2018	07:15
3	CAL3	0.025	1	100	100		2.40	0.000	0.018	0.018	07/12/2018	07:16
4	CAL4	0.05	1	100	100		1.89	0.000	0.039	0.039	07/12/2018	07:16
5	CAL5	0.1	1	100	100		1.93	0.000	0.077	0.077	07/12/2018	07:17
6	CAL6	0.5	1	100	100		1.74	0.000	0.370	0.370	07/12/2018	07:17
7	CAL7	1	1	100	100		2.20	0.000	0.757	0.757	07/12/2018	07:18



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96600

pH Meter ID: WC pH Meter-1

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		1.74	0.000	0.373	0.373	0.495	07/12/2018	07:18
2	ICB		1	100	100		2.03	0.000	0.000	0.000	0.001	07/12/2018	07:19
3	CCV1	0.5	1	100	100		2.26	0.000	0.373	0.373	0.495	07/12/2018	07:19
4	CCB1		1	100	100		1.73	0.000	0.000	0.000	0.001	07/12/2018	07:20
5	LB96600BL		1	100	100		1.95	0.000	0.000	0.000	0.001	07/12/2018	07:20
6	LB96600BS	0.5	1	100	100		2.18	0.000	0.375	0.375	0.498	07/12/2018	07:21
7	J3762-10		1	100	100		2.33	0.000	0.006	0.006	0.008	07/12/2018	07:21
8	J3762-11		1	100	100		2.42	0.000	0.015	0.015	0.020	07/12/2018	07:22
9	J3762-12		1	100	100		1.77	0.000	0.006	0.006	0.008	07/12/2018	07:22
10	J3945-01		1	100	100		2.46	0.010	0.010	0.000	0.001	07/12/2018	07:23
11	J3945-01DUP		1	100	100		1.99	0.011	0.011	0.000	0.001	07/12/2018	07:23
12	J3945-01MS	1	2	100	100		1.59	0.012	0.379	0.367	0.487	07/12/2018	07:24
13	J3945-01MSD	1	2	100	100		2.15	0.013	0.378	0.365	0.484	07/12/2018	07:24
14	CCV2	0.5	1	100	100		1.88	0.000	0.374	0.374	0.496	07/12/2018	07:25
15	CCB2		1	100	100		2.01	0.000	0.000	0.000	0.001	07/12/2018	07:25

28 96600

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex071118-2

WorkList ID : 114337

Date : 7/11/2018 2:45:19 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/29/2018	Water	J3762-10	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-WATER-04-QT3-20	06/28/2018	SM3500-Cr B
06/29/2018	Water	J3762-11	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	LOQ-WATER-05-QT3-2018	06/28/2018	SM3500-Cr B
06/29/2018	Water	J3762-12	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	MDL-WATER-09-QT3-2018	06/28/2018	SM3500-Cr B
07/12/2018	Water	J3945-01	Hexavalent Chromium	Cool 4 deg C	DIST01	K52	2-AVE-16	07/11/2018	SM3500-Cr B

Date/Time 07/12/18 7:10
 Received by: IB
 Relinquished by: IB

Date/Time 07/12/18 9:00
 Received by: IB
 Relinquished by: IB