



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96601

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP66105
Calibration Std. hexchrome 0.05 ppm	WP66104
Hexavalent Chromium LCS Std	WP66110
Calibratation STD HexaChrome 1 PPM	WP66107
Calibratation STD Hexa Chrome 0.5 PPM	WP66106
calibration std. hexchrome 0.01 ppm	WP66102
calibration std. hexchrome 0 ppm	WP66099
Hexavalent Chromium ICV Std.	WP66108
Hexavalent Chromium CCV Std	WP66109
HEX LOD STD, 0.005PPM	WP66113
HEX LOQ STD, 0.02PPM	WP66112
Calibration std Hexachrome, 0.025ppm	WP66103

Intercept: 0.0001

Slope: 0.7627

Regression: 0.99997

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		1.98	0.000	0.000	0.000	07/12/2018	09:25
2	CAL2	0.01	1	100	100		1.63	0.000	0.007	0.007	07/12/2018	09:25
3	CAL3	0.025	1	100	100		2.21	0.000	0.016	0.016	07/12/2018	09:26
4	CAL4	0.05	1	100	100		2.25	0.000	0.040	0.040	07/12/2018	09:26
5	CAL5	0.1	1	100	100		1.67	0.000	0.077	0.077	07/12/2018	09:27
6	CAL6	0.5	1	100	100		2.36	0.000	0.385	0.385	07/12/2018	09:27
7	CAL7	1	1	100	100		1.78	0.000	0.761	0.761	07/12/2018	09:28



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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		2.22	0.000	0.386	0.386	0.506	07/12/2018	09:28
2	ICB		1	100	100		2.44	0.000	0.000	0.000	0.000	07/12/2018	09:29
3	CCV1	0.5	1	100	100		1.63	0.000	0.386	0.386	0.506	07/12/2018	09:29
4	CCB1		1	100	100		2.44	0.000	0.000	0.000	0.000	07/12/2018	09:30
5	1b96601BL		1	100	100		2.25	0.000	0.000	0.000	0.000	07/12/2018	09:30
6	1b96601BS	0.5	1	100	100		2.11	0.000	0.385	0.385	0.505	07/12/2018	09:31
7	J3762-07		1	100	100		1.86	0.000	0.006	0.006	0.008	07/12/2018	09:31
8	J3762-08		1	100	100		1.95	0.000	0.014	0.014	0.018	07/12/2018	09:32
9	J3762-09		1	100	100		1.77	0.000	0.005	0.005	0.006	07/12/2018	09:32
10	J3934-01		1	100	100		2.20	0.017	0.017	0.000	0.000	07/12/2018	09:32
11	J3934-01DUP		1	100	100		2.34	0.016	0.016	0.000	0.000	07/12/2018	09:33
12	J3934-01MS	1	2	100	100		1.73	0.019	0.381	0.362	0.474	07/12/2018	09:33
13	J3934-01MSD	1	2	100	100		2.33	0.020	0.382	0.362	0.474	07/12/2018	09:34
14	CCV2	0.5	1	100	100		2.15	0.000	0.386	0.386	0.506	07/12/2018	09:34
15	CCB2		1	100	100		1.70	0.000	0.000	0.000	0.000	07/12/2018	09:35

2039601

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex071218

WorkList ID : 114379

Date : 7/12/2018 9:05:52 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/29/2018	Water	J3762-07	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-WATER-01-QT3-20	06/28/2018	7196A
06/29/2018	Water	J3762-08	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	LOQ-WATER-02-QT3-2018	06/28/2018	7196A
06/29/2018	Water	J3762-09	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	MDL-WATER-03-QT3-2018	06/28/2018	7196A
07/12/2018	Water	J3934-01	Hexavalent Chromium	Cool 4 deg C	PSEG01	K33	TS-BASELINE-WATER	07/11/2018	7196A

Date/Time 07/12/18 9:10
 Received by: IB
 Relinquished by: JP

Date/Time 07/12/18 10:00
 Received by: IB
 Relinquished by: IB