

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB87584

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP55072
Calibration Std. hexchrome 0.05 ppm	WP55071
5N sulfuric acid	WP53540
Hexavalent Chromium LCS Std	WP55076
Calibratation STD HexaChrome 1 PPM	WP55074
Calibratation STD Hexa Chrome 0.5 PPM	WP55073
calibration std. hexchrome 0.01 ppm	WP55069
calibration std. hexchrome 0 ppm	WP55066
Hexavalent Chromium ICV Std.	WP55075
Hexavalent Chromium CCV Std	WP55077
hexavalent chromium color reagent	WP54955
Calibration std Hexachrome, 0.025ppm	WP55070

Intercept: -0.0003

Slope: 0.7812

Regression: 0.999952

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		2.31	0.000	0.000	0.000	05/19/2017	09:02
2	CAL2	0.01	1	100	100		1.79	0.000	0.006	0.006	05/19/2017	09:02
3	CAL3	0.025	1	100	100		1.57	0.000	0.017	0.017	05/19/2017	09:03
4	CAL4	0.05	1	100	100		2.35	0.000	0.038	0.038	05/19/2017	09:03
5	CAL5	0.1	1	100	100		2.41	0.000	0.079	0.079	05/19/2017	09:04
6	CAL6	0.5	1	100	100		1.69	0.000	0.396	0.396	05/19/2017	09:04
7	CAL7	1	1	100	100		1.93	0.000	0.778	0.778	05/19/2017	09:05



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB87584

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		1.58	0.000	0.390	0.390	0.500	05/19/2017	09:05
2	ICB		1	100	100		2.40	0.000	0.000	0.000	0.000	05/19/2017	09:06
3	CCV1	0.5	1	100	100		1.90	0.000	0.390	0.390	0.500	05/19/2017	18:35
4	CCB1		1	100	100		2.43	0.000	0.000	0.000	0.000	05/19/2017	18:35
5	LB87584BL		1	100	100		1.94	0.000	0.000	0.000	0.000	05/19/2017	18:36
6	LB87584BS	0.5	1	100	100		1.88	0.000	0.386	0.386	0.494	05/19/2017	18:36
7	I3282-01		1	100	100		2.13	0.001	0.001	0.000	0.000	05/19/2017	18:37
8	I3282-02		1	100	100		2.26	0.000	0.000	0.000	0.000	05/19/2017	18:37
9	I3282-03		1	100	100		1.71	0.002	0.002	0.000	0.000	05/19/2017	18:38
10	I3282-04		1	100	100		2.37	0.000	0.000	0.000	0.000	05/19/2017	18:38
11	I3282-05		1	100	100		2.41	0.002	0.002	0.000	0.000	05/19/2017	18:39
12	I3282-05DUP		1	100	100		2.25	0.003	0.003	0.000	0.000	05/19/2017	18:39
13	I3282-05MS	1	2	100	100		1.63	0.003	0.375	0.372	0.477	05/19/2017	18:40
14	I3282-05MSD	1	2	100	100		1.72	0.002	0.374	0.372	0.477	05/19/2017	18:40
15	CCV2	0.5	1	100	100		2.04	0.000	0.390	0.390	0.500	05/19/2017	18:41
16	CCB2		1	100	100		2.10	0.000	0.000	0.000	0.000	05/19/2017	18:41
17	I3282-06		1	100	100		2.18	0.001	0.001	0.000	0.000	05/19/2017	18:42
18	I3282-07		1	100	100		1.53	0.001	0.001	0.000	0.000	05/19/2017	18:42
19	CCV3	0.5	1	100	100		2.25	0.000	0.391	0.391	0.501	05/19/2017	18:43
20	CCB3		1	100	100		2.31	0.000	0.000	0.000	0.000	05/19/2017	18:43

WORKLIST(Hardcopy Internal Chain)

2387584

WorkList Name : Hex051917-3 WorkList ID : 98682

Date : 5/19/2017 6:00:24 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3282-01	Hexavalent Chromium	Cool 4 deg C	WOOD06	I53	PZ-02	05/19/2017	7196A
	Water	I3282-02	Hexavalent Chromium	Cool 4 deg C	WOOD06	I53	PZ-15	05/19/2017	7196A
	Water	I3282-03	Hexavalent Chromium	Cool 4 deg C	WOOD06	I53	PZ-01	05/19/2017	7196A
	Water	I3282-04	Hexavalent Chromium	Cool 4 deg C	WOOD06	I53	GMW-1	05/19/2017	7196A
	Water	I3282-05	Hexavalent Chromium	Cool 4 deg C	WOOD06	I53	GMW-11	05/19/2017	7196A
	Water	I3282-06	Hexavalent Chromium	Cool 4 deg C	WOOD06	I53	GMW-2	05/19/2017	7196A
	Water	I3282-07	Hexavalent Chromium	Cool 4 deg C	WOOD06	I53	GMW-5	05/19/2017	7196A

Date/Time 05/19/17 18:10

Received by: IB

Relinquished by: IB

Date/Time 05/19/17 18:59

Received by: IB

Relinquished by: IB