

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB90395

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP58339
Calibration Std. hexchrome 0.05 ppm	WP58338
5N sulfuric acid	WP56414
Hexavalent Chromium LCS Std	WP58344
Calibratation STD HexaChrome 1 PPM	WP58341
Calibratation STD Hexa Chrome 0.5 PPM	WP58340
calibration std. hexchrome 0.01 ppm	WP58336
calibration std. hexchrome 0 ppm	WP58335
Hexavalent Chromium ICV Std.	WP58342
Hexavalent Chromium CCV Std	WP58343
hexavalent chromium color reagent	WP58234
Calibration std Hexachrome, 0.025ppm	WP58337

Intercept: 0.0005

Slope: 0.7753

Regression: 0.999921

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		2.20	0.000	0.000	0.000	09/28/2017	09:10
2	CAL2	0.01	1	100	100		1.89	0.000	0.007	0.007	09/28/2017	09:10
3	CAL3	0.025	1	100	100		1.63	0.000	0.018	0.018	09/28/2017	09:11
4	CAL4	0.05	1	100	100		2.01	0.000	0.039	0.039	09/28/2017	09:11
5	CAL5	0.1	1	100	100		1.99	0.000	0.078	0.078	09/28/2017	09:12
6	CAL6	0.5	1	100	100		2.33	0.000	0.396	0.396	09/28/2017	09:12
7	CAL7	1	1	100	100		2.45	0.000	0.772	0.772	09/28/2017	09:13



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB90395

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		1.77	0.000	0.393	0.393	0.506	09/28/2017	09:13
2	ICB		1	100	100		2.05	0.000	0.000	0.000	-0.001	09/28/2017	09:14
3	CCV1	0.5	1	100	100		1.98	0.000	0.394	0.394	0.508	09/28/2017	09:14
4	CCB1		1	100	100		2.13	0.000	0.000	0.000	-0.001	09/28/2017	09:15
5	LB90395BL		1	100	100		1.66	0.000	0.000	0.000	-0.001	09/28/2017	09:15
6	LB90395BS	0.5	1	100	100		2.21	0.000	0.378	0.378	0.487	09/28/2017	09:16
7	I5486-01		1	100	100		2.30	0.006	0.006	0.000	-0.001	09/28/2017	09:16
8	I5486-01DUP		1	100	100		1.70	0.005	0.005	0.000	-0.001	09/28/2017	09:17
9	I5486-01MS	1	2	100	100		1.81	0.007	0.361	0.354	0.456	09/28/2017	09:17
10	I5486-01MSD	1	2	100	100		2.25	0.008	0.362	0.354	0.456	09/28/2017	09:18
11	I5496-01		1	100	100		2.48	0.105	0.105	0.000	-0.001	09/28/2017	09:18
12	I5496-02		1	100	100		1.77	0.080	0.080	0.000	-0.001	09/28/2017	09:19
13	I5496-03		1	100	100		1.58	0.014	0.014	0.000	-0.001	09/28/2017	09:19
14	I5496-04		1	100	100		1.96	0.025	0.025	0.000	-0.001	09/28/2017	09:20
15	CCV2	0.5	1	100	100		2.23	0.000	0.394	0.394	0.508	09/28/2017	09:20
16	CCB2		1	100	100		2.32	0.000	0.000	0.000	-0.001	09/28/2017	09:21
17	I5496-05		1	100	100		1.59	0.101	0.101	0.000	-0.001	09/28/2017	09:21
18	I5496-06		1	100	100		1.61	0.074	0.074	0.000	-0.001	09/28/2017	09:22
19	I5496-07		1	100	100		2.44	0.012	0.012	0.000	-0.001	09/28/2017	09:22
20	I5496-08		1	100	100		1.66	0.023	0.023	0.000	-0.001	09/28/2017	09:23
21	CCV3	0.5	1	100	100		2.09	0.000	0.395	0.395	0.509	09/28/2017	09:23
22	CCB3		1	100	100		2.41	0.000	0.000	0.000	-0.001	09/28/2017	09:24

2390395

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex092817-2 WorkList ID : 103363 Date : 9/28/2017 8:28:04 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5486-01	Hexavalent Chromium	Cool 4 deg C	ADVA06	H42	PAMT-SSW	09/26/2017	7196A
	Water	I5496-01	Hexavalent Chromium	Cool 4 deg C	ADVA06	H52	PAMT-COMP-A	09/27/2017	7196A
	Water	I5496-02	Hexavalent Chromium	Cool 4 deg C	ADVA06	H52	PAMT-COMP-DUP	09/27/2017	7196A
	Water	I5496-03	Hexavalent Chromium	Cool 4 deg C	ADVA06	H52	PAMT-COMP-B	09/27/2017	7196A
	Water	I5496-04	Hexavalent Chromium	Cool 4 deg C	ADVA06	H52	PAMT-COMP-E	09/27/2017	7196A
	Water	I5496-05	Hexavalent Chromium	Cool 4 deg C	ADVA06	H52	PAMT-COMP-A-D	09/27/2017	7196A
	Water	I5496-06	Hexavalent Chromium	Cool 4 deg C	ADVA06	H52	PAMT-COMP-DUP-D	09/27/2017	7196A
	Water	I5496-07	Hexavalent Chromium	Cool 4 deg C	ADVA06	H52	PAMT-COMP-B-D	09/27/2017	7196A
	Water	I5496-08	Hexavalent Chromium	Cool 4 deg C	ADVA06	H52	PAMT-COMP-E-D	09/27/2017	7196A

Date/Time 09/28/17 8:35
 Received by: IB
 Relinquished by: IB

Date/Time 09/28/17 10:29
 Received by: IB
 Relinquished by: IB