

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB90467

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP58421
Calibration Std. hexchrome 0.05 ppm	WP58420
5N sulfuric acid	WP56414
Hexavalent Chromium LCS Std	WP58426
Calibratation STD HexaChrome 1 PPM	WP58423
Calibratation STD Hexa Chrome 0.5 PPM	WP58422
calibration std. hexchrome 0.01 ppm	WP58418
calibration std. hexchrome 0 ppm	WP58417
Hexavalent Chromium ICV Std.	WP58424
Hexavalent Chromium CCV Std	WP58425
hexavalent chromium color reagent	WP58234
Calibration std Hexachrome, 0.025ppm	WP58419

Intercept: 0

Slope: 0.7755

Regression: 0.999928

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		2.10	0.000	0.000	0.000	09/30/2017	09:25
2	CAL2	0.01	1	100	100		1.88	0.000	0.006	0.006	09/30/2017	09:25
3	CAL3	0.025	1	100	100		1.57	0.000	0.017	0.017	09/30/2017	09:26
4	CAL4	0.05	1	100	100		2.32	0.000	0.039	0.039	09/30/2017	09:26
5	CAL5	0.1	1	100	100		1.61	0.000	0.078	0.078	09/30/2017	09:27
6	CAL6	0.5	1	100	100		2.22	0.000	0.395	0.395	09/30/2017	09:27
7	CAL7	1	1	100	100		2.45	0.000	0.772	0.772	09/30/2017	09:28



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB90467

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		2.04	0.000	0.390	0.390	0.503	09/30/2017	09:28
2	ICB		1	100	100		2.25	0.000	0.000	0.000	0.000	09/30/2017	09:29
3	CCV1	0.5	1	100	100		1.71	0.000	0.392	0.392	0.505	09/30/2017	09:29
4	CCB1		1	100	100		1.88	0.000	0.000	0.000	0.000	09/30/2017	09:30
5	LB90467BL		1	100	100		1.63	0.000	0.000	0.000	0.000	09/30/2017	09:30
6	LB90467BS	0.5	1	100	100		2.38	0.000	0.395	0.395	0.509	09/30/2017	09:31
7	I5571-01		1	100	100		2.11	0.004	0.004	0.000	0.000	09/30/2017	09:31
8	I5571-01DUP		1	100	100		1.71	0.005	0.005	0.000	0.000	09/30/2017	09:32
9	I5571-02	1	2	100	100		2.23	0.007	0.385	0.378	0.487	09/30/2017	09:32
10	I5571-03	1	2	100	100		1.96	0.008	0.386	0.378	0.487	09/30/2017	09:33
11	I5571-04		1	100	100		2.33	0.003	0.003	0.000	0.000	09/30/2017	09:33
12	I5571-05		1	100	100		2.44	0.002	0.002	0.000	0.000	09/30/2017	09:34
13	I5571-06	1	2	100	100		1.54	0.005	0.381	0.376	0.485	09/30/2017	09:34
14	I5571-07	1	2	100	100		2.03	0.006	0.383	0.377	0.486	09/30/2017	09:35
15	CCV2	0.5	1	100	100		1.90	0.000	0.392	0.392	0.505	09/30/2017	09:35
16	CCB2		1	100	100		2.40	0.000	0.000	0.000	0.000	09/30/2017	09:36
17	I5571-08		1	100	100		2.46	0.001	0.001	0.000	0.000	09/30/2017	09:36
18	CCV3	0.5	1	100	100		1.63	0.000	0.393	0.393	0.507	09/30/2017	09:37
19	CCB3		1	100	100		1.70	0.000	0.000	0.000	0.000	09/30/2017	09:37

2890467

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex092917-2

WorkList ID : 103478

Date : 9/29/2017 6:54:30 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5571-01	Hexavalent Chromium	Cool 4 deg C	ADVA06	H42	PAMT-COMP-C	09/29/2017	7196A
	Water	I5571-02	Hexavalent Chromium	Cool 4 deg C	ADVA06	H42	I5571-01MS	09/29/2017	7196A
	Water	I5571-03	Hexavalent Chromium	Cool 4 deg C	ADVA06	H42	I5571-01MSD	09/29/2017	7196A
	Water	I5571-04	Hexavalent Chromium	Cool 4 deg C	ADVA06	H42	PAMT-COMP-D	09/29/2017	7196A
	Water	I5571-05	Hexavalent Chromium	Cool 4 deg C	ADVA06	H42	PAMT-COMP-C-D	09/29/2017	7196A
	Water	I5571-06	Hexavalent Chromium	Cool 4 deg C	ADVA06	H42	I5571-05MS	09/29/2017	7196A
	Water	I5571-07	Hexavalent Chromium	Cool 4 deg C	ADVA06	H42	I5571-05MSD	09/29/2017	7196A
	Water	I5571-08	Hexavalent Chromium	Cool 4 deg C	ADVA06	H42	PAMT-COMP-D	09/29/2017	7196A

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: