

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB98879

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP69116
Calibration Std. hexchrome 0.05 ppm	WP69115
5N sulfuric acid	WP65054
Hexavalent Chromium LCS Std	WP69121
Calibratation STD HexaChrome 1 PPM	WP69118
Calibratation STD Hexa Chrome 0.5 PPM	WP69117
calibration std. hexchrome 0.01 ppm	WP69113
calibration std. hexchrome 0 ppm	WP69112
Hexavalent Chromium ICV Std.	WP69120
Hexavalent Chromium CCV Std	WP69119
hexavalent chromium color reagent	WP68966
Calibration std Hexachrome, 0.025ppm	WP69114

Intercept: 0

Slope: 0.7719

Regression: 0.999993

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	10/26/2018	11:00
2	CAL2	0.01	1	100	100		2.07	0.000	0.008	0.008	10/26/2018	11:00
3	CAL3	0.025	1	100	100		1.69	0.000	0.018	0.018	10/26/2018	11:01
4	CAL4	0.05	1	100	100		2.01	0.000	0.039	0.039	10/26/2018	11:01
5	CAL5	0.1	1	100	100		1.98	0.000	0.077	0.077	10/26/2018	11:02
6	CAL6	0.5	1	100	100		2.39	0.000	0.388	0.388	10/26/2018	11:02
7	CAL7	1	1	100	100		1.22	0.000	0.771	0.771	10/26/2018	11:03



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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		1.54	0.000	0.390	0.390	0.505	10/26/2018	11:03
2	ICB		1	100	100		1.68	0.000	0.000	0.000	0.000	10/26/2018	11:04
3	CCV1	0.5	1	100	100		2.17	0.000	0.390	0.390	0.505	10/26/2018	11:04
4	CCB1		1	100	100		2.30	0.000	0.000	0.000	0.000	10/26/2018	11:05
5	LB98879BL		1	100	100		1.58	0.000	0.000	0.000	0.000	10/26/2018	11:05
6	LB98879BS	0.5	1	100	100		2.16	0.000	0.383	0.383	0.496	10/26/2018	11:06
7	J5696-05		1	100	100		1.63	0.005	0.005	0.000	0.000	10/26/2018	11:06
8	J5696-05DUP		1	100	100		2.22	0.004	0.004	0.000	0.000	10/26/2018	11:07
9	J5696-06	1	2	100	100		1.87	0.007	0.379	0.372	0.482	10/26/2018	11:07
10	J5696-07	1	2	100	100		2.09	0.008	0.380	0.372	0.482	10/26/2018	11:08
11	J5696-08		1	100	100		2.14	0.006	0.006	0.000	0.000	10/26/2018	11:08
12	J5696-10		1	100	100		1.71	0.004	0.004	0.000	0.000	10/26/2018	11:09
13	J5696-11		1	100	100		2.11	0.008	0.008	0.000	0.000	10/26/2018	11:09
14	CCV2	0.5	1	100	100		2.44	0.000	0.391	0.391	0.507	10/26/2018	11:10
15	CCB2		1	100	100		1.98	0.000	0.000	0.000	0.000	10/26/2018	11:10

LR98879

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex102618

WorkList ID : 118508

Date : 10/26/2018 9:40:24 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/26/2018	Water	J5696-05	Hexavalent Chromium	Cool 4 deg C	BEMS01	F61	DL-SW-01	10/25/2018	7196A
10/26/2018	Water	J5696-06	Hexavalent Chromium	Cool 4 deg C	BEMS01	F61	J5696-05MS	10/25/2018	7196A
10/26/2018	Water	J5696-07	Hexavalent Chromium	Cool 4 deg C	BEMS01	F61	J5696-05MSD	10/25/2018	7196A
10/26/2018	Water	J5696-08	Hexavalent Chromium	Cool 4 deg C	BEMS01	F61	DL-SW-02	10/25/2018	7196A
10/26/2018	Water	J5696-10	Hexavalent Chromium	Cool 4 deg C	BEMS01	F61	EB-2018,10.25-SED	10/25/2018	7196A
10/26/2018	Water	J5696-11	Hexavalent Chromium	Cool 4 deg C	BEMS01	F61	EB-2018,10.25-SW	10/25/2018	7196A

Date/Time 10/26/18 9:45
 Received by: IS
 Relinquished by: AS

Date/Time 10/26/18 11:28
 Received by: IS
 Relinquished by: IS