

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88188

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP55724
Calibration Std. hexchrome 0.05 ppm	WP55723
5N sulfuric acid	WP55256
Hexavalent Chromium LCS Std	WP55728
Calibratation STD HexaChrome 1 PPM	WP55726
Calibratation STD Hexa Chrome 0.5 PPM	WP55725
calibration std. hexchrome 0.01 ppm	WP55721
calibration std. hexchrome 0 ppm	WP55720
Hexavalent Chromium ICV Std.	WP55727
Hexavalent Chromium CCV Std	WP55729
hexavalent chromium color reagent	WP55669
Calibration std Hexachrome, 0.025ppm	WP55722

Intercept: 0.0006

Slope: 0.7784

Regression: 0.999949

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		2.80	0.000	0.000	0.000	06/17/2017	12:20
2	CAL2	0.01	1	100	100		2.13	0.000	0.008	0.008	06/17/2017	12:20
3	CAL3	0.025	1	100	100		1.96	0.000	0.018	0.018	06/17/2017	12:21
4	CAL4	0.05	1	100	100		2.44	0.000	0.039	0.039	06/17/2017	12:21
5	CAL5	0.1	1	100	100		2.17	0.000	0.079	0.079	06/17/2017	12:22
6	CAL6	0.5	1	100	100		1.81	0.000	0.396	0.396	06/17/2017	12:22
7	CAL7	1	1	100	100		2.35	0.000	0.776	0.776	06/17/2017	12:23



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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	0.393	0.393	0.504	06/17/2017	12:23
2	ICB		1	100	100		2.01	0.000	0.000	0.000	-0.001	06/17/2017	12:24
3	CCV1	0.5	1	100	100		1.79	0.000	0.394	0.394	0.505	06/17/2017	12:24
4	CCB1		1	100	100		2.35	0.000	0.000	0.000	-0.001	06/17/2017	12:25
5	LB88188BL		1	100	100		1.54	0.000	0.000	0.000	-0.001	06/17/2017	12:25
6	LB88188BS	0.5	1	100	100		2.26	0.000	0.397	0.397	0.509	06/17/2017	12:26
7	I3775-06		1	100	100		2.41	0.004	0.004	0.000	-0.001	06/17/2017	12:26
8	I3775-06DUP		1	100	100		1.95	0.005	0.005	0.000	-0.001	06/17/2017	12:27
9	I3775-06MS	1	2	100	100		1.83	0.000	0.385	0.385	0.494	06/17/2017	12:27
10	I3775-06MSD	1	2	100	100		2.39	0.000	0.386	0.386	0.495	06/17/2017	12:28
11	CCV2	0.5	1	100	100		2.18	0.000	0.394	0.394	0.505	06/17/2017	12:28
12	CCB2		1	100	100		1.77	0.000	0.000	0.000	-0.001	06/17/2017	12:29

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex061717

WorkList ID : 99725

Date : 6/17/2017 11:36:41 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3775-06	Hexavalent Chromium	Cool 4 deg C	PARS15	M42	GHD-FB061517	06/15/2017	7196A

Date/Time 06/17/17 11:40
Received by: IB
Relinquished by: IB

Date/Time 06/17/17 12:52
Received by: IB
Relinquished by: IB