

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB97034

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP66637
Calibration Std. hexchrome 0.05 ppm	WP66636
5N sulfuric acid	WP65054
Hexavalent Chromium LCS Std	WP66642
Calibratation STD HexaChrome 1 PPM	WP66639
Calibratation STD Hexa Chrome 0.5 PPM	WP66638
calibration std. hexchrome 0.01 ppm	WP66634
calibration std. hexchrome 0 ppm	WP66633
Hexavalent Chromium ICV Std.	WP66640
Hexavalent Chromium CCV Std	WP66641
hexavalent chromium color reagent	WP66600
Calibration std Hexachrome, 0.025ppm	WP66635

Intercept: 0.0002

Slope: 0.7695

Regression: 0.999992

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		2.18	0.000	0.000	0.000	08/01/2018	10:14
2	CAL2	0.01	1	100	100		1.56	0.000	0.007	0.007	08/01/2018	10:14
3	CAL3	0.025	1	100	100		1.99	0.000	0.018	0.018	08/01/2018	10:15
4	CAL4	0.05	1	100	100		2.30	0.000	0.039	0.039	08/01/2018	10:15
5	CAL5	0.1	1	100	100		2.21	0.000	0.079	0.079	08/01/2018	10:16
6	CAL6	0.5	1	100	100		1.74	0.000	0.386	0.386	08/01/2018	10:16
7	CAL7	1	1	100	100		1.81	0.000	0.769	0.769	08/01/2018	10:17



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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		1.88	0.000	0.387	0.387	0.503	08/01/2018	10:17
2	ICB		1	100	100		1.61	0.000	0.000	0.000	0.000	08/01/2018	10:18
3	CCV1	0.5	1	100	100		2.25	0.000	0.387	0.387	0.503	08/01/2018	10:18
4	CCB1		1	100	100		2.30	0.000	0.000	0.000	0.000	08/01/2018	10:19
5	LB97034BL		1	100	100		1.73	0.000	0.000	0.000	0.000	08/01/2018	10:19
6	LB97034BS	0.5	1	100	100		2.08	0.000	0.380	0.380	0.494	08/01/2018	10:20
7	J4250-01		1	100	100		2.41	0.000	0.000	0.000	0.000	08/01/2018	10:20
8	J4250-01DUP		1	100	100		2.10	0.000	0.000	0.000	0.000	08/01/2018	10:21
9	J4250-01MS	1	2	100	100		1.97	0.000	0.375	0.375	0.487	08/01/2018	10:21
10	J4250-01MSD	1	2	100	100		1.54	0.000	0.375	0.375	0.487	08/01/2018	10:22
11	J4252-01		1	100	100		1.69	0.007	0.007	0.000	0.000	08/01/2018	10:22
12	CCV2	0.5	1	100	100		2.26	0.000	0.387	0.387	0.503	08/01/2018	10:23
13	CCB2		1	100	100		2.30	0.000	0.000	0.000	0.000	08/01/2018	10:23

LB 97039

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex080118

WorkList ID : 115156

Date : 8/1/2018 09:34:36 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/01/2018	Water	J4250-01	Hexavalent Chromium	Cool 4 deg C	PSEG01	K63	2576	07/31/2018	7196A
08/01/2018	Water	J4252-01	Hexavalent Chromium	Cool 4 deg C	PSEG01	K63	FM-1026	07/31/2018	7196A

Date/Time 08/01/18 9:10
 Received by: IB
 Relinquished by: JB

Date/Time 08/01/18 11:00
 Received by: JB
 Relinquished by: IB