

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112301

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88516
Calibration Std. hexchrome 0.05 ppm	WP88517
calibration std. hexchrome 0.01 ppm	WP88521
calibration std. hexchrome 0 ppm	WP88519
hexavalent chromium color reagent	WP88522
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP88518
Hexavalent Chromium ICV-LCS Std	WP88520
Calibration and CCV std HexChrome 0.5PPM	WP88515
Calibration std HexChrome 1.0PPM	WP88514

Intercept: -0.0004

Slope: 0.8001

Regression: 0.999998

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		2.25	0.000	0.000	0.000	12/10/2020	10:35
2	CAL2	0.01	1	100	100		2.17	0.000	0.008	0.008	12/10/2020	10:36
3	CAL3	0.025	1	100	100		2.36	0.000	0.020	0.020	12/10/2020	10:37
4	CAL4	0.05	1	100	100		1.96	0.000	0.039	0.039	12/10/2020	10:38
5	CAL5	0.1	1	100	100		1.89	0.000	0.079	0.079	12/10/2020	10:39
6	CAL6	0.5	1	100	100		2.15	0.000	0.399	0.399	12/10/2020	10:40
7	CAL7	1	1	100	100		2.39	0.000	0.800	0.800	12/10/2020	10:41



Analytical Summary Report

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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		2.28	0.000	0.385	0.385	0.482	12/10/2020	10:42
2	ICB		1	100	100		2.17	0.000	0.000	0.000	0.000	12/10/2020	10:43
3	CCV1	0.5	1	100	100		2.34	0.000	0.383	0.383	0.479	12/10/2020	10:44
4	CCB1		1	100	100		1.96	0.000	0.000	0.000	0.000	12/10/2020	10:45
5	LB112301BL		1	100	100		1.89	0.000	0.000	0.000	0.000	12/10/2020	10:46
6	LB112301BS	0.5	1	100	100		1.78	0.000	0.430	0.430	0.538	12/10/2020	10:47
7	L5009-07		1	100	100		2.14	0.002	0.002	0.000	0.000	12/10/2020	10:48
8	L5009-07DUP		1	100	100		2.35	0.003	0.003	0.000	0.000	12/10/2020	10:49
9	CCV2	0.5	1	100	100		1.88	0.000	0.386	0.386	0.483	12/10/2020	10:50
10	CCB2		1	100	100		2.14	0.000	0.000	0.000	0.000	12/10/2020	10:51

WORKLIST(Hardcopy Internal Chain)

LB 112301

WorkList Name : hex 12920 WorkList ID : 144784 Department : Wet-Chemistry Date : 12-09-2020 15:53:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/10/2020	Water	L5009-07	Hexavalent Chromium	Cool 4 deg C	CAMP02	L31	FIELD-BLANK	12/09/2020	7196A

Date/Time 12/10/2020 09:45
 Received by: KS (Wetchem)
 Relinquished by: SQ (Wet Chem)

Date/Time 12/10/2020 10:55
 Received by: SQ (Wet Chem)
 Relinquished by: KS (Wetchem)