

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112340

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88561
Calibration Std. hexchrome 0.05 ppm	WP88562
calibration std. hexchrome 0.01 ppm	WP88563
calibration std. hexchrome 0 ppm	WP88565
hexavalent chromium color reagent	WP88522
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP88564
Hexavalent Chromium ICV-LCS Std	WP88576
Calibration and CCV std HexChrome 0.5PPM	WP88560
Calibration std HexChrome 1.0PPM	WP88559

Intercept: -0

Slope: 0.8

Regression: 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	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		1.98	0.000	0.000	0.000	12/11/2020	13:55
2	CAL2	0.01	1	100	100		2.08	0.000	0.008	0.008	12/11/2020	13:56
3	CAL3	0.025	1	100	100		2.14	0.000	0.020	0.020	12/11/2020	13:56
4	CAL4	0.05	1	100	100		1.88	0.000	0.040	0.040	12/11/2020	13:57
5	CAL5	0.1	1	100	100		2.17	0.000	0.080	0.080	12/11/2020	13:58
6	CAL6	0.5	1	100	100		2.35	0.000	0.400	0.400	12/11/2020	13:59
7	CAL7	1	1	100	100		1.84	0.000	0.800	0.800	12/11/2020	14:00



Analytical Summary Report

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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		2.25	0.000	0.383	0.383	0.479	12/11/2020	14:01
2	ICB		1	100	100		2.18	0.000	0.000	0.000	0.000	12/11/2020	14:02
3	CCV1	0.5	1	100	100		2.25	0.000	0.386	0.386	0.482	12/11/2020	14:30
4	CCB1		1	100	100		2.18	0.000	0.000	0.000	0.000	12/11/2020	14:30
5	lb112340BL		1	100	100		2.38	0.000	0.000	0.000	0.000	12/11/2020	14:31
6	lb112340BS	0.5	1	100	100		2.09	0.000	0.408	0.408	0.510	12/11/2020	14:32
7	L5043-11		1	100	100		2.14	0.002	0.002	0.000	0.000	12/11/2020	14:33
8	L5043-11DUP		1	100	100		1.97	0.001	0.002	0.001	0.001	12/11/2020	14:34
9	CCV2	0.5	1	100	100		1.89	0.000	0.388	0.388	0.485	12/11/2020	14:35
10	CCB2		1	100	100		2.34	0.000	0.000	0.000	0.000	12/11/2020	14:35

WORKLIST(Hardcopy Internal Chain)

LB 112340

WorkList Name : hex121120

WorkList ID : 144848

Department : Wet-Chemistry

Date : 12-11-2020 10:02:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/11/2020	Water	L5043-11	Hexavalent Chromium	Cool 4 deg C	CAMP02	L21	FIELD-BLANK	12/10/2020	7196A

Date/Time

12/11/20 10:15

Received by:

KS (Wetchem)

Relinquished by:

JP (Wetchem)

Date/Time

12/11/20 14:45

Received by:

JP (Wetchem)

Relinquished by:

KS (Wetchem)