

Analysis Method: 7196A

ANALYST: rubina

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: Iwona

Run Number: LB133448

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP110708
Calibration Std. hexchrome 0.05 ppm	WP110707
calibration std. hexchrome 0.01 ppm	WP110705
calibration std. hexchrome 0 ppm	WP110704
hexavalent chromium color reagent	WP110606
5N sulfuric acid	WP110380
Calibration Std Hexachrome 0.025 ppm	WP110706
Hexavalent Chromium ICV-LCS Std	WP110711
Calibration and CCV std HexChrome 0.5PPM	WP110709
Calibration std HexChrome 1.0PPM	WP110710

Intercept: -0.0004

Slope: 0.7822

Regression: 0.999997

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100		1.79	0.000	0.000	0.000	0.000		11/14/2024	08:50
2	CAL2	0.01	1	100	100		1.88	0.000	0.007	0.007	0.009	-10	11/14/2024	08:51
3	CAL3	0.025	1	100	100		1.84	0.000	0.019	0.019	0.024	-4	11/14/2024	08:52
4	CAL4	0.05	1	100	100		1.88	0.000	0.038	0.038	0.049	-2	11/14/2024	08:53
5	CAL5	0.1	1	100	100		1.90	0.000	0.079	0.079	0.101	1	11/14/2024	08:54
6	CAL6	0.5	1	100	100		1.91	0.000	0.390	0.390	0.499	-0.2	11/14/2024	08:55
7	CAL7	1	1	100	100		1.89	0.000	0.782	0.782	1.000	0	11/14/2024	08:56

Analytical Summary Report

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pH Meter ID:WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.94	0.000	0.394	0.394	0.504	11/14/2024	08:57
2	ICB		1	100	100		1.82	0.000	0.001	0.001	0.002	11/14/2024	08:58
3	CCV1	0.5	1	100	100		1.97	0.000	0.391	0.391	0.500	11/14/2024	08:59
4	CCB1		1	100	100		1.79	0.000	0.000	0.000	0.001	11/14/2024	09:00
5	RL Check	0.01	1	100	100		1.92	0.000	0.008	0.008	0.011	11/14/2024	09:01
6	lb133448BL		1	100	100		1.80	0.000	0.001	0.001	0.002	11/14/2024	09:02
7	lb133448BS	0.5	1	100	100		1.93	0.000	0.402	0.402	0.514	11/14/2024	09:03
8	P4843-01		1	100	100		2.10	0.001	0.016	0.015	0.020	11/14/2024	09:04
9	CCV2	0.5	1	100	100		1.95	0.000	0.393	0.393	0.503	11/14/2024	09:05
10	CCB2		1	100	100		1.76	0.000	0.001	0.001	0.002	11/14/2024	09:06

WORKLIST(Hardcopy Internal Chain)

16133448

WorkList Name : hex-w-11-13

WorkList ID : 185434

Department : Wet-Chemistry

Date : 11-13-2024 17:09:55

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4843-01	SW-WTS-01	Water	Hexavalent Chromium	Ammonium sulfate buffer	ENTA05	L23	11/13/2024	7196A

Date/Time 11/13/2024 17:50
Raw Sample Received by: RM cwc
Raw Sample Relinquished by: R(cwc)

Date/Time 11/14/2024 08:30
Raw Sample Received by: R(cwc)
Raw Sample Relinquished by: R(cwc)