



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB124019

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP100933
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP100882

Intercept: 0.0008

Slope: 0.7635

Regression: 0.999998

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.28	1.96	0.000	0.000	0.000	-0.00		02/10/2023	10:40
2	CAL2	0.01	1	100	100	7.34	2.08	0.000	0.008	0.008	0.009	-10	02/10/2023	10:41
3	CAL3	0.025	1	100	100	7.36	2.20	0.000	0.020	0.020	0.025	0	02/10/2023	10:42
4	CAL4	0.05	1	100	100	7.14	2.32	0.000	0.039	0.039	0.050	0	02/10/2023	10:43
5	CAL5	0.1	1	100	100	7.62	2.08	0.000	0.078	0.078	0.101	1	02/10/2023	10:44
6	CAL6	0.5	1	100	100	7.58	1.96	0.000	0.383	0.383	0.500	0	02/10/2023	10:45
7	CAL7	1	1	100	100	7.74	1.85	0.000	0.764	0.764	0.999	-0.1	02/10/2023	10:46



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Run Number: LB124019

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	7.52	1.96	0.000	0.384	0.384	0.502	02/10/2023	10:47
2	ICB		1	100	100	7.18	2.08	0.000	0.001	0.001	0.000	02/10/2023	10:48
3	CCV1	0.5	1	100	100	7.28	1.88	0.000	0.385	0.385	0.503	02/10/2023	10:49
4	CCB1		1	100	100	7.34	2.18	0.000	0.001	0.001	0.000	02/10/2023	10:50
5	RL Check	0.01	1	100	100	7.82	2.28	0.000	0.009	0.009	0.011	02/10/2023	10:51
6	PB150789BL		1	2.50	100	7.28	1.96	0.000	0.001	0.001	0.000	02/10/2023	10:52
7	PB150789BS	20	1	2.50	100	7.20	1.90	0.000	0.384	0.384	0.502	02/10/2023	10:53
8	O1477-01		1	2.56	100	7.42	1.98	0.020	0.021	0.001	0.000	02/10/2023	10:54
9	O1477-01DU		1	2.52	100	7.60	1.85	0.019	0.020	0.001	0.000	02/10/2023	10:55
10	O1477-01MS	40	2	2.55	100	7.76	1.96	0.020	0.342	0.322	0.421	02/10/2023	10:56
11	O1477-01MS	1284	40	2.53	100	7.72	1.88	0.006	0.612	0.606	0.793	02/10/2023	10:57
12	O1477-01MS	40	2	2.53	100	7.70	1.98	0.019	0.389	0.370	0.484	02/10/2023	10:58
13	O1478-01		1	2.56	100	7.52	2.08	0.014	0.016	0.002	0.002	02/10/2023	10:59
14	O1504-01		1	2.57	100	7.28	1.85	0.003	0.004	0.001	0.000	02/10/2023	11:00
15	CCV2	0.5	1	100	100	7.18	2.06	0.000	0.383	0.383	0.501	02/10/2023	11:01
16	CCB2		1	100	100	7.34	2.20	0.000	0.001	0.001	0.000	02/10/2023	11:02