

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Sohil

Run Number: LB127228

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP104087
Chloride Blank	WP102369
Chloride LCS std - 50ppm	WP104098
MERCURIC NITRATE, 0.0141 N 4L	W2902

Seq	Lab ID	True Value (mg/L)	Dilution	Sample Volume (mL)	Titrant Initial (ml)	Titrant Final (ml)	Titrant Diff. (ml)	Result (mg/L)	Anal Date	Anal Time
1	LB127228BL		1	50	0.00	0.03	0.03	0.00	09/11/2023	10:50
2	LB127228BS	50	1	20	0.00	1.91	1.91	46.99	09/11/2023	10:53
3	O4299-10		1	50	0.00	1.73	1.73	16.99	09/11/2023	10:56
4	O4299-10DUP		1	50	0.00	1.75	1.75	17.19	09/11/2023	11:00
5	O4299-10MS	50	1	20	0.00	2.62	2.62	64.73	09/11/2023	11:03
6	O4299-10MSD	50	1	20	0.00	2.64	2.64	65.23	09/11/2023	11:06

Titrant Diff = TitrantFinal - TitrantInitial

Result = (Titrant Diff - Row Blank Value * Normality)) * Constant / Sa