

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB91452

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2261
Starch Solution, 4L	W2121

Seq	Lab ID	True Value (mg/L)	DF	Initial Weight (g)	Final Volume (mL)	T1 (mL)	T2 Initial	T2 Final	T2 Diff. (mL)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	AnalDate	Anal Time
1	PB104095BL		1	5.02	50	5.00	0.00	4.64	4.64	0.36	0.00	0.00	11/08/2017	14:15
2	PB104095BS	250	1	5.03	50	5.00	0.00	1.64	1.64	3.36	3.00	238.57	11/08/2017	14:18
3	I6374-01		1	5.04	50	5.00	1.64	6.02	4.38	0.62	0.26	20.63	11/08/2017	14:20
4	I6374-01DUP		1	5.03	50	5.00	0.00	4.36	4.36	0.64	0.28	22.27	11/08/2017	14:22
5	I6374-01MS	250	1	5.03	50	5.00	4.36	5.78	1.42	3.58	3.22	256.06	11/08/2017	14:25
6	I6374-01MSD	250	1	5.03	50	5.00	5.78	7.18	1.40	3.60	3.24	257.65	11/08/2017	14:28
7	I6377-01		1	5.04	50	5.00	0.00	4.32	4.32	0.68	0.32	25.40	11/08/2017	14:30

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 * Normality1) - ((T1 - Value Corrected With Blank) * Normality2)) * Constant / Initial Volume