

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94700

ANALYST: Hiral

SUPERVISOR REVIEW BY: KETANKUMAR

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
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)	Anal Date	Anal Time
1	PB108349BL		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	04/18/2018	11:16
2	J2423-03		1	5.03	50	2.00	0.00	1.74	1.74	0.26	0.12	9.54	04/18/2018	11:19
3	J2423-03DUP		1	5.01	50	2.00	1.74	3.50	1.76	0.24	0.10	7.98	04/18/2018	11:22
4	J2423-06		1	5.03	50	2.00	0.00	1.72	1.72	0.28	0.14	11.13	04/18/2018	11:25
5	J2425-10		1	5.02	50	2.00	1.72	3.38	1.66	0.34	0.20	15.94	04/18/2018	11:28
6	J2427-10		1	5.01	50	2.00	3.38	5.02	1.64	0.36	0.22	17.56	04/18/2018	11:31
7	J2428-06		1	5.05	50	2.00	5.02	6.60	1.58	0.42	0.28	22.18	04/18/2018	11:34

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