

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB96452

ANALYST: HIRAL
 SUPERVISOR REVIEW BY: ketankumar
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
Starch Solution, 4L	W2277

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	PB110866BL		1	5.01	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	07/05/2018	14:08
2	J3820-02		1	5.03	50	2.00	0.00	1.74	1.74	0.26	0.06	4.77	07/05/2018	14:10
3	J3820-02DUP		1	5.02	50	2.00	1.74	3.46	1.72	0.28	0.08	6.37	07/05/2018	14:12
4	J3843-02		1	5.03	50	2.00	0.00	1.72	1.72	0.28	0.08	6.36	07/05/2018	14:14
5	J3852-10		1	5.04	50	2.00	1.72	3.52	1.80	0.20	0.00	0.00	07/05/2018	14:16
6	J3852-20		1	5.01	50	2.00	0.00	1.36	1.36	0.64	0.44	35.13	07/05/2018	14:18
7	J3852-30		1	5.05	50	2.00	1.36	2.82	1.46	0.54	0.34	26.93	07/05/2018	14:20
8	J3854-02		1	5.02	50	2.00	2.82	4.10	1.28	0.72	0.52	41.43	07/05/2018	14:22
9	J3854-04		1	5.00	50	2.00	4.10	5.52	1.42	0.58	0.38	30.40	07/05/2018	14:24
10	J3868-04		1	5.01	50	2.00	5.52	6.88	1.36	0.64	0.44	35.13	07/05/2018	14:26
11	J3868-08		1	5.03	50	2.00	6.88	8.26	1.38	0.62	0.42	33.40	07/05/2018	14:28
12	J3868-12		1	5.02	50	2.00	8.26	9.68	1.42	0.58	0.38	30.28	07/05/2018	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