

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92600

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2252
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)	Anal Date	Anal Time
1	PB105618BL		1	5.02	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	01/12/2018	15:53
2	J1113-02		1	5.02	50	2.00	0.00	1.78	1.78	0.22	0.02	1.59	01/12/2018	15:56
3	J1113-02DUP		1	5.05	50	2.00	1.78	3.54	1.76	0.24	0.04	3.17	01/12/2018	16:00
4	J1113-04		1	5.03	50	2.00	0.00	1.78	1.78	0.22	0.02	1.59	01/12/2018	16:03
5	J1113-06		1	5.02	50	2.00	1.78	3.42	1.64	0.36	0.16	12.75	01/12/2018	16:08
6	J1113-08		1	5.04	50	2.00	3.42	5.08	1.66	0.34	0.14	11.11	01/12/2018	16:11
7	J1113-10		1	5.01	50	2.00	5.08	6.62	1.54	0.46	0.26	20.76	01/12/2018	16:14
8	J1113-12		1	5.05	50	2.00	0.00	1.46	1.46	0.54	0.34	26.93	01/12/2018	16:18
9	J1113-14		1	5.02	50	2.00	1.46	3.10	1.64	0.36	0.16	12.75	01/12/2018	16:21
10	J1113-16		1	5.01	50	2.00	3.10	4.78	1.68	0.32	0.12	9.58	01/12/2018	16:25
11	J1113-18		1	5.03	50	2.00	4.78	6.20	1.42	0.58	0.38	30.22	01/12/2018	16:28
12	J1113-20		1	5.01	50	2.00	6.20	7.62	1.42	0.58	0.38	30.34	01/12/2018	16:32

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