

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92507

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	PB105508BL		1	5.02	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	01/08/2018	10:25
2	J1027-02		1	5.02	50	2.00	0.00	1.74	1.74	0.26	0.06	4.78	01/08/2018	10:31
3	J1027-02DUP		1	5.05	50	2.00	1.74	3.50	1.76	0.24	0.04	3.17	01/08/2018	10:38
4	J1027-04		1	5.03	50	2.00	0.00	1.72	1.72	0.28	0.08	6.36	01/08/2018	10:44
5	J1027-06		1	5.02	50	2.00	1.72	3.50	1.78	0.22	0.02	1.59	01/08/2018	10:50
6	J1032-01		1	5.04	50	2.00	3.50	5.10	1.60	0.40	0.20	15.87	01/08/2018	10:56
7	J1032-02		1	5.01	50	2.00	5.10	6.76	1.66	0.34	0.14	11.18	01/08/2018	11:02
8	J1032-03		1	5.05	50	2.00	6.76	8.48	1.72	0.28	0.08	6.34	01/08/2018	11:09
9	J1032-04		1	5.02	50	2.00	0.00	1.68	1.68	0.32	0.12	9.56	01/08/2018	11:16

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