

Analysis Method: 9034

ANALYST: HIRAL

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB92806

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	PB105920BL		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	01/23/2018	15:51
2	J1254-01		1	5.03	50	2.00	0.00	1.84	1.84	0.16	0.04	3.18	01/23/2018	15:55
3	J1254-01DUP		1	5.02	50	2.00	1.84	3.66	1.82	0.18	0.06	4.78	01/23/2018	15:58
4	J1254-02		1	5.03	50	2.00	0.00	1.86	1.86	0.14	0.02	1.59	01/23/2018	14:02
5	J1254-03		1	5.00	50	2.00	1.86	3.58	1.72	0.28	0.16	12.80	01/23/2018	14:06
6	J1254-04		1	5.02	50	2.00	3.58	5.36	1.78	0.22	0.10	7.97	01/23/2018	14:10
7	J1254-05		1	5.03	50	2.00	5.36	7.02	1.66	0.34	0.22	17.50	01/23/2018	14:13
8	J1254-06		1	5.02	50	2.00	7.02	8.76	1.74	0.26	0.14	11.16	01/23/2018	14:17

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