

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB93253

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	PB106517BL		1	5.04	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	02/13/2018	13:03
2	J1397-02		1	5.03	50	2.00	0.00	1.76	1.76	0.24	0.10	7.95	02/13/2018	13:05
3	J1397-02DUP		1	5.02	50	2.00	1.76	3.54	1.78	0.22	0.08	6.37	02/13/2018	13:09
4	J1397-04		1	5.01	50	2.00	0.00	1.60	1.60	0.40	0.26	20.76	02/13/2018	13:12
5	J1397-06		1	5.00	50	2.00	1.60	3.22	1.62	0.38	0.24	19.20	02/13/2018	13:15
6	J1397-08		1	5.02	50	2.00	3.22	4.86	1.64	0.36	0.22	17.53	02/13/2018	13:18
7	J1398-02		1	5.01	50	2.00	4.86	6.36	1.50	0.50	0.36	28.74	02/13/2018	13:22
8	J1403-04		1	5.02	50	2.00	6.36	7.94	1.58	0.42	0.28	22.31	02/13/2018	13:25
9	J1537-07		1	5.04	50	2.00	7.94	9.46	1.52	0.48	0.34	26.98	02/13/2018	13:28
10	J1537-08		1	5.01	50	2.00	0.00	1.52	1.52	0.48	0.34	27.15	02/13/2018	13:31
11	J1537-09		1	5.05	50	2.00	1.52	2.82	1.30	0.70	0.56	44.36	02/13/2018	13:34

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