

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB93311

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	PB106586BL		1	5.02	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	02/15/2018	14:02
2	J1393-02		1	5.04	50	2.00	0.00	1.70	1.70	0.30	0.12	9.52	02/15/2018	14:05
3	J1393-02DUP		1	5.03	50	2.00	1.70	3.42	1.72	0.28	0.10	7.95	02/15/2018	14:08
4	J1393-04		1	5.04	50	2.00	3.42	4.94	1.52	0.48	0.30	23.81	02/15/2018	14:10
5	J1393-06		1	5.05	50	2.00	0.00	1.80	1.80	0.20	0.02	1.58	02/15/2018	14:12
6	J1404-04		1	5.06	50	2.00	1.80	3.44	1.64	0.36	0.18	14.23	02/15/2018	14:15
7	J1550-01		1	5.04	50	2.00	3.44	4.98	1.54	0.46	0.28	22.22	02/15/2018	14:18
8	J1558-03		1	5.06	50	2.00	4.98	6.58	1.60	0.40	0.22	17.39	02/15/2018	14:20
9	J1559-01		1	5.05	50	2.00	6.58	7.96	1.38	0.62	0.44	34.85	02/15/2018	14:22
10	J1559-02		1	5.03	50	2.00	7.96	9.52	1.56	0.44	0.26	20.68	02/15/2018	14:25
11	J1559-03		1	5.02	50	2.00	0.00	1.46	1.46	0.54	0.36	28.69	02/15/2018	14:28
12	J1562-07		1	5.01	50	2.00	1.46	2.92	1.46	0.54	0.36	28.74	02/15/2018	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