

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92994

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
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	PB106188BL		1	5.04	50	2.00	0.00	1.76	1.76	0.24	0.00	0.00	01/30/2018	11:48
2	J1019-12		1	5.01	50	2.00	0.00	1.66	1.66	0.34	0.10	7.98	01/30/2018	11:51
3	J1019-12DUP		1	5.02	50	2.00	1.66	3.34	1.68	0.32	0.08	6.37	01/30/2018	11:54
4	J1019-14		1	5.03	50	2.00	0.00	1.72	1.72	0.28	0.04	3.18	01/30/2018	11:57
5	J1359-01		1	5.00	50	2.00	1.72	3.44	1.72	0.28	0.04	3.20	01/30/2018	12:01
6	J1359-02		1	5.02	50	2.00	3.44	5.10	1.66	0.34	0.10	7.97	01/30/2018	12:04
7	J1359-03		1	5.01	50	2.00	5.10	6.66	1.56	0.44	0.20	15.97	01/30/2018	12:07
8	J1361-02		1	5.02	50	2.00	6.66	8.30	1.64	0.36	0.12	9.56	01/30/2018	12:11
9	J1363-02		1	5.01	50	2.00	0.00	1.70	1.70	0.30	0.06	4.79	01/30/2018	12:14
10	J1365-01		1	5.04	50	2.00	1.70	3.36	1.66	0.34	0.10	7.94	01/30/2018	12:17

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