

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92701

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	PB105746BL		1	5.02	50	2.00	0.00	1.54	1.54	0.46	0.00	0.00	01/18/2018	11:32
2	J1010-07		1	5.02	50	2.00	0.00	1.46	1.46	0.54	0.08	6.37	01/18/2018	11:36
3	J1010-07DUP		1	5.05	50	2.00	1.46	2.94	1.48	0.52	0.06	4.75	01/18/2018	11:40
4	J1023-04		1	5.03	50	2.00	0.00	1.52	1.52	0.48	0.02	1.59	01/18/2018	11:44
5	J1168-02		1	5.02	50	2.00	1.52	3.06	1.54	0.46	0.00	0.00	01/18/2018	11:47
6	J1168-04		1	5.04	50	2.00	3.10	4.58	1.48	0.52	0.06	4.76	01/18/2018	11:50
7	J1168-07		1	5.02	50	2.00	4.58	6.00	1.42	0.58	0.12	9.56	01/18/2018	11:54
8	J1168-10		1	5.05	50	2.00	6.00	7.42	1.42	0.58	0.12	9.50	01/18/2018	11:57
9	J1171-02		1	5.02	50	2.00	0.00	1.54	1.54	0.46	0.00	0.00	01/18/2018	12:02

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