

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93047

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	PB106249BL		1	5.04	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	02/01/2018	10:52
2	J1014-04		1	5.01	50	2.00	0.00	1.74	1.74	0.26	0.18	14.37	02/01/2018	10:56
3	J1014-04DUP		1	5.02	50	2.00	1.74	3.50	1.76	0.24	0.16	12.75	02/01/2018	10:59
4	J1022-13		1	5.03	50	2.00	3.50	5.32	1.82	0.18	0.10	7.95	02/01/2018	11:03
5	J1413-06		1	5.05	50	2.00	5.32	7.08	1.76	0.24	0.16	12.67	02/01/2018	11:07
6	J1413-11		1	5.02	50	2.00	7.08	8.64	1.56	0.44	0.36	28.69	02/01/2018	11:10

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