

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92551

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	PB105551BL		1	5.02	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	01/10/2018	11:32
2	J1013-02		1	5.02	50	2.00	0.00	1.72	1.72	0.28	0.08	6.37	01/10/2018	11:39
3	J1013-02DUP		1	5.05	50	2.00	1.72	3.46	1.74	0.26	0.06	4.75	01/10/2018	11:45
4	J1064-15		1	5.03	50	2.00	0.00	1.76	1.76	0.24	0.04	3.18	01/10/2018	11:52
5	J1067-03		1	5.02	50	2.00	1.76	3.38	1.62	0.38	0.18	14.34	01/10/2018	11:59

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