

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92640

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	PB105696BL		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	01/16/2018	12:09
2	J1014-02		1	5.02	50	2.00	0.00	1.82	1.82	0.18	0.02	1.59	01/16/2018	12:13
3	J1014-02DUP		1	5.05	50	2.00	1.82	3.62	1.80	0.20	0.04	3.17	01/16/2018	12:17
4	J1145-03		1	5.01	50	2.00	0.00	1.62	1.62	0.38	0.22	17.56	01/16/2018	12:21

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