

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95366

ANALYST: Hiral

SUPERVISOR REVIEW BY: KETANKUMAR

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
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	PB109284BL		1	5.05	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	05/15/2018	10:47
2	J1759-02		1	5.02	50	2.00	0.00	1.58	1.58	0.42	0.20	15.94	05/15/2018	10:49
3	J1759-02DUP		1	5.01	50	2.00	1.58	3.18	1.60	0.40	0.18	14.37	05/15/2018	10:51
4	J2267-02		1	5.04	50	2.00	0.00	1.70	1.70	0.30	0.08	6.35	05/15/2018	10:53

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