

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB96058

ANALYST: HIRAL

SUPERVISOR REVIEW BY: ketankumar

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
Starch Solution, 4L	W2277

Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	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	PB110299BL		1	50	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	06/15/2018	13:17
2	J3508-02		1	50	50	2.00	0.00	1.76	1.76	0.24	0.04	0.32	06/15/2018	13:19
3	J3508-02DUP		1	50	50	2.00	1.76	3.54	1.78	0.22	0.02	0.16	06/15/2018	13:21
4	J3508-05		1	50	50	2.00	0.00	1.14	1.14	0.86	0.66	5.28	06/15/2018	13:23
5	J3512-02		1	50	50	2.00	1.14	2.70	1.56	0.44	0.24	1.92	06/15/2018	13:25

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