

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95988

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	PB110216BL		1	50	50	2.00	0.00	1.64	1.64	0.36	0.00	0.00	06/13/2018	15:23
2	J3448-02		1	50	50	2.00	0.00	1.56	1.56	0.44	0.08	0.64	06/13/2018	15:25
3	J3448-02DUP		1	50	50	2.00	1.56	3.14	1.58	0.42	0.06	0.48	06/13/2018	15:27
4	J3448-04		1	50	50	2.00	0.00	1.50	1.50	0.50	0.14	1.12	06/13/2018	15:29
5	J3448-06		1	50	50	2.00	1.50	2.96	1.46	0.54	0.18	1.44	06/13/2018	15:31
6	J3451-02		1	50	50	2.00	2.96	4.34	1.38	0.62	0.26	2.08	06/13/2018	15:33
7	J3451-04		1	50	50	2.00	4.34	5.72	1.38	0.62	0.26	2.08	06/13/2018	15:35
8	J3456-02		1	50	50	2.00	5.72	7.24	1.52	0.48	0.12	0.96	06/13/2018	15:37

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