

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93457

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	PB106748BL		1	5.02	50	2.00	0.00	1.96	1.96	0.04	0.00	0.00	02/22/2018	10:29
2	J1396-02		1	5.03	50	2.00	0.00	1.60	1.60	0.40	0.36	28.63	02/22/2018	10:32
3	J1396-02DUP		1	5.01	50	2.00	1.60	3.22	1.62	0.38	0.34	27.15	02/22/2018	10:35
4	J1634-05		1	5.03	50	2.00	0.00	1.80	1.80	0.20	0.16	12.72	02/22/2018	10:38
5	J1635-02		1	5.04	50	2.00	1.80	3.46	1.66	0.34	0.30	23.81	02/22/2018	10:41
6	J1635-04		1	5.01	50	2.00	3.46	5.20	1.74	0.26	0.22	17.56	02/22/2018	10:44

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