

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95095

ANALYST: Hiral

SUPERVISOR REVIEW BY: apatel

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	PB108878BL		1	5.01	50	2.00	0.00	1.34	1.34	0.66	0.00	0.00	05/03/2018	12:58
2	J2706-04		1	5.03	50	2.00	0.00	1.24	1.24	0.76	0.10	7.95	05/03/2018	13:01
3	J2706-04DUP		1	5.02	50	2.00	1.24	2.50	1.26	0.74	0.08	6.37	05/03/2018	13:03
4	J2706-05		1	5.03	50	2.00	0.00	1.30	1.30	0.70	0.04	3.18	05/03/2018	13:06
5	J2706-06		1	5.04	50	2.00	1.30	2.38	1.08	0.92	0.26	20.63	05/03/2018	13:09
6	J2713-04		1	5.01	50	2.00	2.38	3.54	1.16	0.84	0.18	14.37	05/03/2018	13:12
7	J2713-08		1	5.05	50	2.00	3.54	4.76	1.22	0.78	0.12	9.50	05/03/2018	13:15

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