

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94538

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	PB108156BL		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	04/11/2018	11:01
2	J2161-02		1	5.03	50	2.00	0.00	1.82	1.82	0.18	0.02	1.59	04/11/2018	11:04
3	J2161-02DUP		1	5.01	50	2.00	1.82	3.62	1.80	0.20	0.04	3.19	04/11/2018	11:07
4	J2161-04		1	5.03	50	2.00	0.00	1.70	1.70	0.30	0.14	11.13	04/11/2018	11:10
5	J2307-04		1	5.04	50	2.00	0.00	1.68	1.68	0.32	0.16	12.70	04/11/2018	11:13
6	J2307-05		1	5.00	50	2.00	1.68	3.46	1.78	0.22	0.06	4.80	04/11/2018	11:16
7	J2307-06		1	5.05	50	2.00	3.46	5.12	1.66	0.34	0.18	14.26	04/11/2018	11:19

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