

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94509

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	PB108128BL		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	04/10/2018	11:52
2	J2156-02		1	5.03	50	2.00	0.00	1.74	1.74	0.26	0.14	11.13	04/10/2018	11:55
3	J2156-02DUP		1	5.01	50	2.00	1.74	3.46	1.72	0.28	0.16	12.77	04/10/2018	11:58
4	J2297-04		1	5.03	50	2.00	0.00	1.66	1.66	0.34	0.22	17.50	04/10/2018	12:01
5	J2302-03		1	5.02	50	2.00	1.66	3.38	1.72	0.28	0.16	12.75	04/10/2018	12:04
6	J2303-03		1	5.00	50	2.00	3.38	4.96	1.58	0.42	0.30	24.00	04/10/2018	12:07
7	J2304-12		1	5.05	50	2.00	4.96	6.56	1.60	0.40	0.28	22.18	04/10/2018	12:10

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