

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94311

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	PB107887BL		1	5.02	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	04/02/2018	10:47
2	J1757-08		1	5.03	50	2.00	0.00	1.86	1.86	0.14	0.02	1.59	04/02/2018	10:50
3	J1757-08DUP		1	5.01	50	2.00	1.86	3.70	1.84	0.16	0.04	3.19	04/02/2018	10:53
4	J1757-10		1	5.03	50	2.00	0.00	1.64	1.64	0.36	0.24	19.09	04/02/2018	10:55
5	J1757-12		1	5.04	50	2.00	1.64	3.36	1.72	0.28	0.16	12.70	04/02/2018	10:58
6	J2175-03		1	5.01	50	2.00	3.36	5.06	1.70	0.30	0.18	14.37	04/02/2018	11:01
7	J2178-04		1	5.05	50	2.00	5.06	6.72	1.66	0.34	0.22	17.43	04/02/2018	11:04

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