

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93807

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	PB107207BL		1	5.04	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	03/09/2018	11:52
2	J1755-02		1	5.01	50	2.00	0.00	1.76	1.76	0.24	0.10	7.98	03/09/2018	11:55
3	J1755-02DUP		1	5.03	50	2.00	1.76	3.54	1.78	0.22	0.08	6.36	03/09/2018	11:58
4	J1853-02		1	5.03	50	2.00	0.00	1.78	1.78	0.22	0.08	6.36	03/09/2018	12:01
5	J1855-04		1	5.00	50	2.00	1.78	3.44	1.66	0.34	0.20	16.00	03/09/2018	12:04
6	J1855-07		1	5.02	50	2.00	3.44	5.28	1.84	0.16	0.02	1.59	03/09/2018	12:07
7	J1855-10		1	5.06	50	2.00	5.28	7.06	1.78	0.22	0.08	6.32	03/09/2018	12:10
8	J1855-14		1	5.04	50	2.00	7.06	8.64	1.58	0.42	0.28	22.22	03/09/2018	12:13

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