

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: KETANKUMAR

Run Number: LB93957

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	PB107422BL		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	03/16/2018	12:26
2	J1750-02		1	5.03	50	2.00	0.00	1.78	1.78	0.22	0.12	9.54	03/16/2018	12:29
3	J1750-02DUP		1	5.01	50	2.00	1.78	3.58	1.80	0.20	0.10	7.98	03/16/2018	12:32
4	J1750-04		1	5.03	50	2.00	0.00	1.44	1.44	0.56	0.46	36.58	03/16/2018	12:35
5	J1750-06		1	5.04	50	2.00	1.44	3.22	1.78	0.22	0.12	9.52	03/16/2018	12:38
6	J1756-06		1	5.01	50	2.00	3.22	4.64	1.42	0.58	0.48	38.32	03/16/2018	12:42
7	J1938-04		1	5.05	50	2.00	4.64	6.30	1.66	0.34	0.24	19.01	03/16/2018	12:45
8	J1938-08		1	5.02	50	2.00	6.30	7.86	1.56	0.44	0.34	27.09	03/16/2018	12:48
9	J1938-12		1	5.00	50	2.00	7.86	9.52	1.66	0.34	0.24	19.20	03/16/2018	12:51
10	J1940-02		1	5.01	50	2.00	0.00	1.44	1.44	0.56	0.46	36.73	03/16/2018	12:54
11	J1945-04		1	5.03	50	2.00	1.44	2.88	1.44	0.56	0.46	36.58	03/16/2018	12:57

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