

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93937

ANALYST: KETANKUMAR

SUPERVISOR REVIEW BY: Hiral

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	PB107393BL		1	5.04	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	03/15/2018	12:02
2	J1752-02		1	5.01	50	2.00	1.90	3.54	1.64	0.36	0.26	20.76	03/15/2018	12:05
3	J1752-02DUP		1	5.02	50	2.00	3.54	5.16	1.62	0.38	0.28	22.31	03/15/2018	12:08
4	J1757-02		1	5.03	50	2.00	5.16	6.94	1.78	0.22	0.12	9.54	03/15/2018	12:12
5	J1757-04		1	5.00	50	2.00	0.00	1.64	1.64	0.36	0.26	20.80	03/15/2018	12:15
6	J1757-06		1	5.02	50	2.00	1.64	3.38	1.74	0.26	0.16	12.75	03/15/2018	12:18
7	J1929-04		1	5.01	50	2.00	3.38	5.12	1.74	0.26	0.16	12.77	03/15/2018	12:22
8	J1929-08		1	5.02	50	2.00	5.12	6.86	1.74	0.26	0.16	12.75	03/15/2018	12:25
9	J1929-12		1	5.01	50	2.00	6.86	8.50	1.64	0.36	0.26	20.76	03/15/2018	12:28

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