

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB93384

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	PB106653BL		1	5.03	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	02/19/2018	11:45
2	J1392-02		1	5.02	50	2.00	0.00	1.78	1.78	0.22	0.06	4.78	02/19/2018	11:48
3	J1392-02DUP		1	5.01	50	2.00	1.78	3.58	1.80	0.20	0.04	3.19	02/19/2018	11:52
4	J1604-03		1	5.07	50	2.00	0.00	1.60	1.60	0.40	0.24	18.93	02/19/2018	11:55
5	J1604-06		1	5.04	50	2.00	1.60	3.30	1.70	0.30	0.14	11.11	02/19/2018	11:59
6	J1604-09		1	5.03	50	2.00	3.30	4.98	1.68	0.32	0.16	12.72	02/19/2018	12:02
7	J1604-12		1	5.02	50	2.00	4.98	6.66	1.68	0.32	0.16	12.75	02/19/2018	12:05

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