

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92461

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2252
IODINE SOLUTION .025N 1L	W2261
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	PB105426BL		1	5.02	50	2.00	0.00	1.76	1.76	0.24	0.00	0.00	01/02/2018	13:06
2	I6680-22		1	5.02	50	2.00	0.00	1.74	1.74	0.26	0.02	1.59	01/02/2018	13:14
3	I6680-22DUP		1	5.05	50	2.00	1.74	3.46	1.72	0.28	0.04	3.17	01/02/2018	13:20
4	I6680-24		1	5.03	50	2.00	0.00	1.62	1.62	0.38	0.14	11.13	01/02/2018	13:26
5	I6680-26		1	5.02	50	2.00	1.62	3.30	1.68	0.32	0.08	6.37	01/02/2018	13:33
6	I6680-28		1	5.04	50	2.00	3.30	4.72	1.42	0.58	0.34	26.98	01/02/2018	13:39
7	I6682-08		1	5.01	50	2.00	4.72	6.28	1.56	0.44	0.20	15.97	01/02/2018	13:45
8	I6686-08		1	5.05	50	2.00	6.28	7.88	1.60	0.40	0.16	12.67	01/02/2018	13:52
9	I7092-02		1	5.02	50	2.00	0.00	1.42	1.42	0.58	0.34	27.09	01/02/2018	13:59

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