

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92107

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	PB104955BL		1	5.02	50	2.00	0.00	1.34	1.34	0.66	0.00	0.00	12/12/2017	11:52
2	I6675-04		1	5.02	50	2.00	0.00	1.32	1.32	0.68	0.02	1.59	12/12/2017	11:55
3	I6675-04DUP		1	5.05	50	2.00	1.32	2.66	1.34	0.66	0.00	0.00	12/12/2017	11:58
4	I6675-06		1	5.03	50	2.00	2.66	3.78	1.12	0.88	0.22	17.50	12/12/2017	12:02
5	I6686-04		1	5.02	50	2.00	0.00	1.20	1.20	0.80	0.14	11.16	12/12/2017	12:05
6	I6868-03		1	5.04	50	2.00	1.20	2.36	1.16	0.84	0.18	14.29	12/12/2017	12:08
7	I6872-03		1	5.01	50	2.00	2.36	3.46	1.10	0.90	0.24	19.16	12/12/2017	12:10

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