

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92169

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	PB105034BL		1	5.02	50	2.00	0.00	1.66	1.66	0.34	0.00	0.00	12/14/2017	12:45
2	I6678-02		1	5.02	50	2.00	0.00	1.64	1.64	0.36	0.02	1.59	12/14/2017	12:48
3	I6678-02DUP		1	5.03	50	2.00	1.64	3.30	1.66	0.34	0.00	0.00	12/14/2017	12:50
4	I6679-04		1	5.03	50	2.00	3.30	4.94	1.64	0.36	0.02	1.59	12/14/2017	12:52
5	I6679-06		1	5.02	50	2.00	0.00	0.90	0.90	1.10	0.76	60.56	12/14/2017	12:55
6	I6679-08		1	5.04	50	2.00	0.90	2.00	1.10	0.90	0.56	44.44	12/14/2017	12:58
7	I6889-03		1	5.02	50	2.00	2.00	3.06	1.06	0.94	0.60	47.81	12/14/2017	13:02
8	I6889-05		1	5.06	50	2.00	3.06	4.10	1.04	0.96	0.62	49.01	12/14/2017	13:05

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