

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB91860

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	PB104622BL		1	5.02	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	11/30/2017	11:32
2	I6289-10		1	5.02	50	2.00	0.00	1.56	1.56	0.44	0.22	17.53	11/30/2017	11:35
3	I6289-10DUP		1	5.05	50	2.00	1.56	3.10	1.54	0.46	0.24	19.01	11/30/2017	11:38
4	I6300-08		1	5.03	50	2.00	0.00	1.68	1.68	0.32	0.10	7.95	11/30/2017	11:40
5	I6639-02		1	5.02	50	2.00	1.68	3.10	1.42	0.58	0.36	28.69	11/30/2017	11:42
6	I6641-02		1	5.06	50	2.00	3.10	4.60	1.50	0.50	0.28	22.13	11/30/2017	11:45
7	I6641-04		1	5.01	50	2.00	4.60	6.20	1.60	0.40	0.18	14.37	11/30/2017	11:48
8	I6641-06		1	5.05	50	2.00	6.20	7.78	1.58	0.42	0.20	15.84	11/30/2017	11:50

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