

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92027

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	PB104809BL		1	5.04	50	2.00	0.00	1.50	1.50	0.50	0.00	0.00	12/07/2017	11:53
2	I6676-04		1	5.01	50	2.00	0.00	1.40	1.40	0.60	0.10	7.98	12/07/2017	11:59
3	I6676-04DUP		1	5.03	50	2.00	1.40	2.82	1.42	0.58	0.08	6.36	12/07/2017	12:06
4	I6680-02		1	5.04	50	2.00	2.82	4.24	1.42	0.58	0.08	6.35	12/07/2017	12:12
5	I6680-04		1	5.02	50	2.00	4.24	5.50	1.26	0.74	0.24	19.12	12/07/2017	12:18
6	I6680-06		1	5.02	50	2.00	5.50	6.80	1.30	0.70	0.20	15.94	12/07/2017	12:24
7	I6680-08		1	5.01	50	2.00	6.80	8.06	1.26	0.74	0.24	19.16	12/07/2017	12:29
8	I6680-10		1	5.00	50	2.00	0.00	1.10	1.10	0.90	0.40	32.00	12/07/2017	12:35
9	I6684-02		1	5.06	50	2.00	1.10	2.36	1.26	0.74	0.24	18.97	12/07/2017	12:41
10	I6686-02		1	5.04	50	2.00	2.36	3.46	1.10	0.90	0.40	31.75	12/07/2017	12:47
11	I6733-12		1	5.05	50	2.00	3.46	4.70	1.24	0.76	0.26	20.59	12/07/2017	12:52

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