

Analysis Method: 9034

ANALYST: Sweta

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB91961

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	PB104739BL		1	5.04	50	2.00	0.00	1.74	1.74	0.26	0.00	0.00	12/05/2017	13:47
2	I6705-03		1	5.01	50	2.00	0.00	1.70	1.70	0.30	0.04	3.19	12/05/2017	13:54
3	I6705-03DUP		1	5.03	50	2.00	1.70	3.38	1.68	0.32	0.06	4.77	12/05/2017	13:59
4	I6717-05		1	5.04	50	2.00	0.00	1.54	1.54	0.46	0.20	15.87	12/05/2017	14:06
5	I6717-06		1	5.02	50	2.00	1.54	3.06	1.52	0.48	0.22	17.53	12/05/2017	14:13
6	I6718-03		1	5.02	50	2.00	3.06	4.42	1.36	0.64	0.38	30.28	12/05/2017	14:19
7	I6718-06		1	5.01	50	2.00	4.42	5.82	1.40	0.60	0.34	27.15	12/05/2017	14:25
8	I6718-09		1	5.00	50	2.00	5.82	7.18	1.36	0.64	0.38	30.40	12/05/2017	14:32
9	I6718-12		1	5.06	50	2.00	7.18	8.54	1.36	0.64	0.38	30.04	12/05/2017	14:38
10	I6718-15		1	5.04	50	2.00	0.00	1.42	1.42	0.58	0.32	25.40	12/05/2017	14:44
11	I6718-18		1	5.03	50	2.00	1.42	2.86	1.44	0.56	0.30	23.86	12/05/2017	14:50
12	I6721-05		1	5.01	50	2.00	2.86	4.16	1.30	0.70	0.44	35.13	12/05/2017	14:56

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

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB91961

ANALYST: Sweta

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
13	I6725-04		1	5.05	50	2.00	4.16	5.46	1.30	0.70	0.44	34.85	12/05/2017	15:02
14	I6725-05		1	5.02	50	2.00	5.46	6.64	1.18	0.82	0.56	44.62	12/05/2017	15:08
15	I6725-06		1	5.03	50	2.00	6.64	7.80	1.16	0.84	0.58	46.12	12/05/2017	15:14
16	I6725-07		1	5.01	50	2.00	7.80	8.98	1.18	0.82	0.56	44.71	12/05/2017	15:21
17	I6733-01		1	5.05	50	2.00	0.00	1.24	1.24	0.76	0.50	39.60	12/05/2017	15:27
18	I6734-02		1	5.04	50	2.00	1.24	2.42	1.18	0.82	0.56	44.44	12/05/2017	15:35
19	I6734-04		1	5.00	50	2.00	2.42	3.76	1.34	0.66	0.40	32.00	12/05/2017	15:42

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