

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB85725

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2178
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	PB96789BL		1	5.00	50	5.00	0.00	4.64	4.64	0.36	0.00	0.00	02/07/2017	13:30
2	I1692-02		1	5.03	50	5.00	0.00	4.64	4.64	0.36	0.00	0.00	02/07/2017	13:36
3	I1692-02DUP		1	5.02	50	5.00	4.64	9.26	4.62	0.38	0.02	1.59	02/07/2017	13:42
4	I1692-05		1	5.04	50	5.00	0.00	4.44	4.44	0.56	0.20	15.87	02/07/2017	13:50
5	I1706-09		1	5.05	50	5.00	4.44	9.08	4.64	0.36	0.00	0.00	02/07/2017	13:58
6	I1706-11		1	5.06	50	5.00	0.00	4.52	4.52	0.48	0.12	9.49	02/07/2017	14:05
7	I1709-03		1	5.03	50	5.00	4.52	9.12	4.60	0.40	0.04	3.18	02/07/2017	14:15
8	I1712-04		1	5.02	50	5.00	0.00	4.46	4.46	0.54	0.18	14.34	02/07/2017	14:22
9	I1728-04		1	5.03	50	5.00	4.46	9.04	4.58	0.42	0.06	4.77	02/07/2017	14:28
10	I1731-04		1	5.02	50	5.00	0.00	4.00	4.00	1.00	0.64	51.00	02/07/2017	14:35

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