

Analysis Method: 9034

ANALYST: AMANDEEP

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB90629

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2251
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	PB103015BL		1	5.00	50	5.00	0.00	4.48	4.48	0.52	0.00	0.00	10/06/2017	15:20
2	I5706-02		1	5.09	50	5.00	0.00	4.42	4.42	0.58	0.06	4.72	10/06/2017	15:22
3	I5706-02DUP		1	5.08	50	5.00	4.42	8.82	4.40	0.60	0.08	6.30	10/06/2017	15:25
4	I5708-03		1	5.04	50	5.00	0.00	4.20	4.20	0.80	0.28	22.22	10/06/2017	15:25
5	I5714-03		1	5.05	50	5.00	4.20	8.40	4.20	0.80	0.28	22.18	10/06/2017	15:28
6	I5715-03		1	5.01	50	5.00	0.00	4.14	4.14	0.86	0.34	27.15	10/06/2017	15:29
7	I5715-06		1	5.06	50	5.00	4.14	8.34	4.20	0.80	0.28	22.13	10/06/2017	15:31
8	I5715-09		1	5.01	50	5.00	0.00	4.12	4.12	0.88	0.36	28.74	10/06/2017	15:32
9	I5715-12		1	5.02	50	5.00	4.12	8.24	4.12	0.88	0.36	28.69	10/06/2017	15:33
10	I5715-15		1	5.03	50	5.00	0.00	4.12	4.12	0.88	0.36	28.63	10/06/2017	15:34
11	I5716-04		1	5.00	50	5.00	4.12	8.04	3.92	1.08	0.56	44.80	10/06/2017	15:36

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