

Analysis Method: 9034

ANALYST: AMANDEEP

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB89556

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	PB101632BL		1	5.00	50	2.00	0.00	1.58	1.58	0.42	0.00	0.00	08/17/2017	13:12
2	I4844-03		1	5.03	50	2.00	3.22	4.80	1.58	0.42	0.00	0.00	08/17/2017	13:21
3	I4844-03DUP		1	5.02	50	2.00	4.80	6.38	1.58	0.42	0.00	0.00	08/17/2017	13:23
4	I4845-03		1	5.01	50	2.00	6.38	7.94	1.56	0.44	0.02	1.60	08/17/2017	13:25
5	I4847-05		1	5.06	50	2.00	7.94	9.46	1.52	0.48	0.06	4.74	08/17/2017	13:26
6	I4847-10		1	5.04	50	2.00	0.00	1.24	1.24	0.76	0.34	26.98	08/17/2017	13:27
7	I4852-03		1	5.08	50	2.00	1.24	2.46	1.22	0.78	0.36	28.35	08/17/2017	13:35
8	I4852-06		1	5.09	50	2.00	2.46	3.72	1.26	0.74	0.32	25.15	08/17/2017	13:36

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