

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB99352

ANALYST: sweta

SUPERVISOR REVIEW BY: ketankumar

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP69572
IODINE SOLUTION .025N 1L	W2410
Starch Solution, 4L	W2277

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	PB115010BL		1	5.05	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	11/21/2018	12:30
2	J5765-04		1	5.00	50	2.00	1.80	3.32	1.52	0.48	0.28	22.40	11/21/2018	12:33
3	J5765-04DUP		1	5.03	50	2.00	3.32	4.86	1.54	0.46	0.26	20.68	11/21/2018	12:35
4	J5768-06		1	5.02	50	2.00	0.00	1.68	1.68	0.32	0.12	9.56	11/21/2018	12:37
5	J5772-04		1	5.06	50	2.00	1.68	3.46	1.78	0.22	0.02	1.58	11/21/2018	12:39
6	J5772-06		1	5.02	50	2.00	3.46	5.22	1.76	0.24	0.04	3.19	11/21/2018	12:41
7	J5772-08		1	5.00	50	2.00	5.22	7.02	1.80	0.20	0.00	0.00	11/21/2018	12:43
8	J6014-02		1	5.01	50	2.00	7.02	8.34	1.32	0.68	0.48	38.32	11/21/2018	12:45
9	J6024-02		1	5.05	50	2.00	8.34	9.96	1.62	0.38	0.18	14.26	11/21/2018	12:47

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