

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99768

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	PB115602BL		1	5.03	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	12/12/2018	13:30
2	J6189-02		1	5.02	50	2.00	1.86	3.66	1.80	0.20	0.06	4.78	12/12/2018	13:33
3	J6189-02DUP		1	5.04	50	2.00	3.66	5.44	1.78	0.22	0.08	6.35	12/12/2018	13:35
4	J6189-04		1	5.05	50	2.00	0.00	1.58	1.58	0.42	0.28	22.18	12/12/2018	13:37
5	J6189-06		1	5.00	50	2.00	1.58	3.38	1.80	0.20	0.06	4.80	12/12/2018	13:39
6	J6194-06		1	5.02	50	2.00	3.38	5.04	1.66	0.34	0.20	15.94	12/12/2018	13:41
7	J6340-08		1	5.03	50	2.00	5.04	6.76	1.72	0.28	0.14	11.13	12/12/2018	13:43
8	J6344-03		1	5.04	50	2.00	6.76	8.44	1.68	0.32	0.18	14.29	12/12/2018	13:45
9	J6344-06		1	5.05	50	2.00	0.00	1.64	1.64	0.36	0.22	17.43	12/12/2018	13:47
10	J6349-01		1	5.00	50	2.00	1.64	3.38	1.74	0.26	0.12	9.60	12/12/2018	13:49
11	J6354-02		1	5.03	50	2.00	3.38	5.00	1.62	0.38	0.24	19.09	12/12/2018	13:51
12	J6356-01		1	5.05	50	2.00	5.00	6.74	1.74	0.26	0.12	9.50	12/12/2018	13:53

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

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13	J6357-13		1	5.04	50	2.00	6.74	8.34	1.60	0.40	0.26	20.63	12/12/2018	13:55

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