

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99932

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	PB115848BL		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	12/19/2018	14:00
2	J6194-08		1	5.02	50	2.00	1.90	3.66	1.76	0.24	0.14	11.16	12/19/2018	14:03
3	J6194-08DUP		1	5.04	50	2.00	3.66	5.40	1.74	0.26	0.16	12.70	12/19/2018	14:05
4	J6194-10		1	5.05	50	2.00	0.00	1.86	1.86	0.14	0.04	3.17	12/19/2018	14:07
5	J6196-08		1	5.00	50	2.00	1.86	3.60	1.74	0.26	0.16	12.80	12/19/2018	14:09
6	J6196-10		1	5.02	50	2.00	3.60	5.44	1.84	0.16	0.06	4.78	12/19/2018	14:11
7	J6196-12		1	5.03	50	2.00	5.44	7.06	1.62	0.38	0.28	22.27	12/19/2018	14:13
8	J6199-10		1	5.04	50	2.00	7.06	8.94	1.88	0.12	0.02	1.59	12/19/2018	14:15
9	J6199-12		1	5.03	50	2.00	0.00	1.64	1.64	0.36	0.26	20.68	12/19/2018	14:15
10	J6466-01		1	5.02	50	2.00	1.64	3.34	1.70	0.30	0.20	15.94	12/19/2018	14:17
11	J6469-02		1	5.02	50	2.00	3.34	4.96	1.62	0.38	0.28	22.31	12/19/2018	14:19
12	J6472-01		1	5.05	50	2.00	4.96	6.72	1.76	0.24	0.14	11.09	12/19/2018	14:21

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	J6475-02		1	5.03	50	2.00	6.72	8.50	1.78	0.22	0.12	9.54	12/19/2018	14:23

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