

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99597

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	PB115357BL		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	12/05/2018	13:30
2	J6188-02		1	5.02	50	2.00	1.90	3.48	1.58	0.42	0.32	25.50	12/05/2018	13:33
3	J6188-02DUP		1	5.04	50	2.00	3.48	5.08	1.60	0.40	0.30	23.81	12/05/2018	13:35
4	J6194-02		1	5.05	50	2.00	0.00	1.72	1.72	0.28	0.18	14.26	12/05/2018	13:37
5	J6194-04		1	5.05	50	2.00	1.72	3.46	1.74	0.26	0.16	12.67	12/05/2018	13:39
6	J6202-02		1	5.02	50	2.00	3.46	5.00	1.54	0.46	0.36	28.69	12/05/2018	13:41
7	J6210-08		1	5.06	50	2.00	5.00	6.64	1.64	0.36	0.26	20.55	12/05/2018	13:43
8	J6210-10		1	5.04	50	2.00	6.64	8.22	1.58	0.42	0.32	25.40	12/05/2018	13:45
9	J6214-02		1	5.01	50	2.00	0.00	1.64	1.64	0.36	0.26	20.76	12/05/2018	13:47
10	J6214-14		1	5.01	50	2.00	1.64	3.38	1.74	0.26	0.16	12.77	12/05/2018	13:49
11	J6219-04		1	5.04	50	2.00	3.38	5.06	1.68	0.32	0.22	17.46	12/05/2018	13:51
12	J6233-02		1	5.00	50	2.00	5.06	6.50	1.44	0.56	0.46	36.80	12/05/2018	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	J6233-04		1	5.05	50	2.00	6.50	8.24	1.74	0.26	0.16	12.67	12/05/2018	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