

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB99228

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	PB114815BL		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	11/14/2018	12:30
2	J5925-04		1	5.00	50	2.00	1.92	3.50	1.58	0.42	0.32	25.60	11/14/2018	12:33
3	J5925-04DUP		1	5.03	50	2.00	3.50	5.10	1.60	0.40	0.30	23.86	11/14/2018	12:35
4	J5925-08		1	5.05	50	2.00	0.00	1.70	1.70	0.30	0.20	15.84	11/14/2018	12:37
5	J5925-12		1	5.01	50	2.00	1.70	3.28	1.58	0.42	0.32	25.55	11/14/2018	12:39
6	J5925-16		1	5.03	50	2.00	3.28	5.12	1.84	0.16	0.06	4.77	11/14/2018	12:41
7	J5929-01		1	5.06	50	2.00	5.12	6.80	1.68	0.32	0.22	17.39	11/14/2018	12:43
8	J5930-02		1	5.00	50	2.00	6.80	8.14	1.34	0.66	0.56	44.80	11/14/2018	12:45
9	J5932-04		1	5.01	50	2.00	0.00	1.64	1.64	0.36	0.26	20.76	11/14/2018	12:47
10	J5940-04		1	5.03	50	2.00	1.64	3.50	1.86	0.14	0.04	3.18	11/14/2018	12:49

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