

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB99793

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	PB115645BL		1	5.01	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	12/13/2018	12:00
2	J6199-06		1	5.02	50	2.00	1.90	3.72	1.82	0.18	0.08	6.37	12/13/2018	12:03
3	J6199-06DUP		1	5.04	50	2.00	3.72	5.52	1.80	0.20	0.10	7.94	12/13/2018	12:05
4	J6199-08		1	5.05	50	2.00	0.00	1.70	1.70	0.30	0.20	15.84	12/13/2018	12:07
5	J6361-03		1	5.00	50	2.00	1.70	3.46	1.76	0.24	0.14	11.20	12/13/2018	12:09
6	J6372-03		1	5.00	50	2.00	3.46	5.10	1.64	0.36	0.26	20.80	12/13/2018	12:11
7	J6373-04		1	5.06	50	2.00	5.10	6.84	1.74	0.26	0.16	12.65	12/13/2018	12:13
8	J6373-08		1	5.04	50	2.00	6.84	8.50	1.66	0.34	0.24	19.05	12/13/2018	12:15
9	J6376-03		1	5.00	50	2.00	8.50	9.98	1.48	0.52	0.42	33.60	12/13/2018	12:17
10	J6376-06		1	5.03	50	2.00	0.00	1.82	1.82	0.18	0.08	6.36	12/13/2018	12:19

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