

Analysis Method: 9034

ANALYST: sweta

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB99626

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	PB115401BL		1	5.01	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	12/06/2018	12:00
2	J6195-02		1	5.02	50	2.00	1.94	3.62	1.68	0.32	0.26	20.72	12/06/2018	12:03
3	J6195-02DUP		1	5.04	50	2.00	3.62	5.34	1.72	0.28	0.22	17.46	12/06/2018	12:05
4	J6195-04		1	5.05	50	2.00	0.00	1.62	1.62	0.38	0.32	25.35	12/06/2018	12:07
5	J6199-02		1	5.00	50	2.00	1.62	3.50	1.88	0.12	0.06	4.80	12/06/2018	12:09
6	J6199-04		1	5.03	50	2.00	3.50	5.36	1.86	0.14	0.08	6.36	12/06/2018	12:11
7	J6234-03		1	5.03	50	2.00	5.36	7.00	1.64	0.36	0.30	23.86	12/06/2018	12:13
8	J6237-02		1	5.00	50	2.00	7.00	8.68	1.68	0.32	0.26	20.80	12/06/2018	12:15
9	J6242-01		1	5.02	50	2.00	8.68	9.98	1.30	0.70	0.64	51.00	12/06/2018	12:17

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