

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB95135

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
Starch Solution, 4L	W2121

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	PB108920BL		1	5.02	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	05/04/2018	11:35
2	J2672-02		1	5.03	50	2.00	0.00	1.56	1.56	0.44	0.36	28.63	05/04/2018	11:38
3	J2672-02DUP		1	5.01	50	2.00	1.56	3.14	1.58	0.42	0.34	27.15	05/04/2018	11:41
4	J2722-03		1	5.03	50	2.00	0.00	1.54	1.54	0.46	0.38	30.22	05/04/2018	11:44
5	J2733-03		1	5.04	50	2.00	1.54	3.06	1.52	0.48	0.40	31.75	05/04/2018	11:47
6	J2733-07		1	5.00	50	2.00	3.06	4.44	1.38	0.62	0.54	43.20	05/04/2018	11:50
7	J2733-11		1	5.05	50	2.00	4.44	5.96	1.52	0.48	0.40	31.68	05/04/2018	11:53

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