

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB95051

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	PB108833BL		1	5.01	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	05/02/2018	12:45
2	J2652-21		1	5.03	50	2.00	0.00	1.60	1.60	0.40	0.26	20.68	05/02/2018	12:48
3	J2652-21DUP		1	5.02	50	2.00	1.60	3.22	1.62	0.38	0.24	19.12	05/02/2018	12:51
4	J2652-22		1	5.04	50	2.00	0.00	1.54	1.54	0.46	0.32	25.40	05/02/2018	12:54
5	J2652-23		1	5.02	50	2.00	0.00	1.78	1.78	0.22	0.08	6.37	05/02/2018	12:57
6	J2652-24		1	5.00	50	2.00	1.78	3.32	1.54	0.46	0.32	25.60	05/02/2018	13:00
7	J2665-04		1	5.05	50	2.00	3.32	4.76	1.44	0.56	0.42	33.27	05/02/2018	13:03
8	J2665-08		1	5.02	50	2.00	4.76	6.26	1.50	0.50	0.36	28.69	05/02/2018	13:06
9	J2665-12		1	5.03	50	2.00	6.26	7.54	1.28	0.72	0.58	46.12	05/02/2018	13:09
10	J2667-04		1	5.01	50	2.00	7.54	8.98	1.44	0.56	0.42	33.53	05/02/2018	13:12
11	J2667-07		1	5.03	50	2.00	0.00	1.48	1.48	0.52	0.38	30.22	05/02/2018	13:15
12	J2667-10		1	5.02	50	2.00	1.48	2.82	1.34	0.66	0.52	41.43	05/02/2018	13:18

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