

Analysis Method: 9034

ANALYST: Hiral

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB93626

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	PB106941BL		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	03/01/2018	13:31
2	J1402-08		1	5.01	50	2.00	0.00	1.60	1.60	0.40	0.28	22.36	03/01/2018	13:34
3	J1402-08DUP		1	5.02	50	2.00	1.60	3.22	1.62	0.38	0.26	20.72	03/01/2018	13:37
4	J1402-10		1	5.03	50	2.00	0.00	1.52	1.52	0.48	0.36	28.63	03/01/2018	13:40
5	J1402-12		1	5.05	50	2.00	1.52	3.22	1.70	0.30	0.18	14.26	03/01/2018	13:43
6	J1402-14		1	5.02	50	2.00	3.22	4.90	1.68	0.32	0.20	15.94	03/01/2018	13:46
7	J1716-05		1	5.01	50	2.00	4.90	6.44	1.54	0.46	0.34	27.15	03/01/2018	13:49
8	J1719-02		1	5.02	50	2.00	6.44	8.00	1.56	0.44	0.32	25.50	03/01/2018	13:52
9	J1730-03		1	5.04	50	2.00	8.00	9.36	1.36	0.64	0.52	41.27	03/01/2018	13:55
10	J1736-02		1	5.01	50	2.00	0.00	1.62	1.62	0.38	0.26	20.76	03/01/2018	13:58
11	J1738-03		1	5.03	50	2.00	1.62	3.16	1.54	0.46	0.34	27.04	03/01/2018	14:01

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