

(d) Cleaning of Magnetics -53 M/S 7 M/A

Fraction μm	Percent					Percent Distribution			
	Mass	WO ₃	Sn	F	S.Fe	WO ₃	Sn	F	S.Fe
M/S 10 M/a	30.02	0.05	0.17	3.0	54.3	14.9	18.8	9.7	75.6
M/S 10 N	1.48	0.18	0.35	10.3	13.0	2.6	1.9	1.6	0.9
M/S 7 M/A	31.50	(0.06)	(0.18)	(3.3)	52.4	17.5	20.7	11.3	76.5
Head Analysis		0.08	0.18	3.3	52.4				

A Davis tube test of M/S 10 M/A gave the following result:

82.5 percent magnetics.

At 62.9 percent S.Fe.

and 19.8 percent Fe⁺⁺

The ratio of ferrous iron (Fe⁺⁺) to acid soluble iron (S.Fe) was 0.31

(e) WO₃ & Sn Distribution in T4T (-53 μm T/T)

Fraction	Mass g	Percent			Percent Distribution		Cumulative Percent Dist.	
		Mass	WO ₃	Sn.	WO ₃	Sn	WO ₃	Sn.
+53 μm	=1.1	0.36	0.04	0.24	1.5	4.6	1.5	4.6
+45 μm	1.9	0.62						
+38 μm	12.3	4.04						
C/S 1*	0.3	0.10	0.04	0.25	3.2	10.2	4.7	14.8
C/S 2	5.6	1.84						
C/S 3	26.5	8.69						
C/S 4	31.5	10.34	0.09	0.25	7.1	9.9	11.8	24.7
C/S 5	21.1	6.92	0.13	0.29	6.8	7.7	18.6	32.4
O/F	99.7	32.72	0.10	0.28	25.6	35.2	44.2	67.6
Head (Calc)			(0.09)	(0.27)				
Head (Assay)	200	65.63	0.11	0.27	44.2	67.6	-	-

Cyclesizing (C/S) at 9° C.