

TABLE 12: FLOTATION TEST NO. 7
Grinding time: 10 min
Sample: Moins fluorite

Name	Reagents			Conditioning Time min	Flotation			
	Addition kg/t	Point of Addition			Stage	Time min	Temp °C	pH
MR Sodium silicate	2.0	Mill		10	Grind			
Collector*	0.4	Cell		1	Rougher 1	3½	40	9.7
Collector	0.2	Cell		2	Rougher 2	3	40	9.5
Collector	0.2	Cell		2	Rougher 3	3	40	9.4
Collector	0.2	Cell		2	Rougher 4	2½	40	9.3
					1st Cleaner	4½	40	9.2
					2nd Cleaner	3	40	9.2
					3rd Cleaner	2½	41	9.2

Product	Weight, %		Assay, % CaF ₂		Distribution, % CaF ₂	
	Product	Cumulative	Product	Cumulative	Product	Cumulative
3rd Cleaner concentrate	40.8	40.8	36.6	36.6	90.1	90.1
3rd Cleaner tail	1.5	42.3	12.9	35.8	1.2	91.3
2nd Cleaner tail	3.4	45.7	9.0	33.7	1.9	93.2
1st Cleaner tail	6.4	52.1	5.3	30.2	2.1	95.3
Rougher tail	47.9	100.0	1.6	16.6	4.7	100.0
Head	100.0	-	16.6	-	100.0	-

*Aeropromoter 845.