



Sample — FeY — FeTiY

\triangle	Cr_2O_3	\times	Fe_3O_4	\blacktriangle	Y_2O_3	\blacksquare	$\text{Y}_2\text{Ti}_2\text{O}_7$
$+$	$\alpha\text{-Fe}$	\diamond	FeO	$*$	$\text{Y}_2\text{O}_3\text{-mono}$	\bullet	Y_2TiO_5