

Predicted \ Actual	Amphibole	Apatite	Biotite	Clinopyroxene	Garnet	Ilmenite	KFeldspar	Magnetite	Muscovite	Olivine	Orthopyroxene	Plagioclase	Quartz	Rutile	Spinel	Tourmaline	Zircon	sum_col
Amphibole	997 5.9%			30 0.2%	12 0.1%													1041 95.8% 4.2%
Apatite		1000 5.9%																1000 100% 0.0%
Biotite			983 5.8%															983 100% 0.0%
Clinopyroxene				953 5.6%	5 0.0%													958 99.5% 0.5%
Garnet	2 0.0%				956 5.6%										1 0.0%			959 99.7% 0.3%
Ilmenite						985 5.8%												985 100% 0.0%
KFeldspar	1 0.0%				1 0.0%		998 5.9%											1000 99.8% 0.2%
Magnetite						15 0.1%		1000 5.9%								84 0.5%		1099 91.0% 9.0%
Muscovite			17 0.1%						1000 5.9%									1017 98.3% 1.7%
Olivine										1000 5.9%	1 0.0%							1001 99.9% 0.1%
Orthopyroxene				13 0.1%	13 0.1%						997 5.9%							1023 97.5% 2.5%
Plagioclase				4 0.0%	9 0.1%		2 0.0%					1000 5.9%						1015 98.5% 1.5%
Quartz													1000 5.9%					1000 100% 0.0%
Rutile														1000 5.9%				1000 100% 0.0%
Spinel															915 5.4%			915 100% 0.0%
Tourmaline					4 0.0%												1000 5.9%	1004 99.6% 0.4%
Zircon																	1000 5.9%	1000 100% 0.0%
sum_col	1000 99.7% 0.3%	1000 100% 0.0%	1000 98.3% 1.7%	1000 95.3% 4.7%	1000 95.6% 4.4%	1000 98.5% 1.5%	1000 99.8% 0.2%	1000 100% 0.0%	1000 100% 0.0%	1000 100% 0.0%	1000 99.7% 0.3%	1000 100% 0.0%	1000 100% 0.0%	1000 100% 0.0%	1000 91.5% 8.5%	1000 100% 0.0%	1000 100% 0.0%	17000 98.7% 1.3%