

Fe-Biotite B65GC Gould Creek
 from fayalite-bearing blobs - Pikes Peak
 Batholith, Colo.

	wt %
SiO ₂	34.26
Al ₂ O ₃	12.76
Fe ₂ O ₃	3.41
FeO	31.90
MgO	1.05
CaO	.17
Na ₂ O	.46
K ₂ O	8.57
H ₂ O+	2.50
H ₂ O-	.08
TiO ₂	3.45
P ₂ O ₅	.05
MnO	.67
Cl	.35
F	.82
	<hr/>
	100.50
less O	.43
	<hr/>
	100.07

Analyst: V. Smith, U.S.G.S.

Obtained from: Fred Barker, U.S.G.S., Denver,
 1970.