

19/3/20

SiO ₂	38.39
TiO ₂	.15
Al ₂ O ₃	2.54
Cr ₂ O ₃	.39
FeO	13.22
MnO	.34
MgO	24.63
CaO	2.01
Na ₂ O	1.02
K ₂ O	0.09
H ₂ O ⁺	0.44
H ₂ O ⁻	0.10
P ₂ O ₅	0.25
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	83.77
Fe	7.62
Ni	0.62
Co	0.06
FeS	6.10
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	98.17

Total Fe = 21.78

$\frac{SiO_2}{MgO} \text{ wt\% } 1.567$

$\frac{FeO}{FeO + MgO} = 23.1 \text{ wt\%}$

In pyroxene (Foord A2)

$\frac{Fe}{Fe + Mg} = 20.4$

Assumed olivine was Fe₂₄

← Low total due to
gas loss - much of
"Fe" is really Fe₂O₃
also possible Ni = NiO
really. However is
supernova's left.

Analysis
G. I. N
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