ROG646L, migmatite near Sandnes

Data-point error ellipses are 2σ

Data-point error symbols are 2σ

ROG646L
- black ellipses = cores/inherited grains
- red ellipses = rims/metam. grains

Mean = 1014 ± 14 [1.4%] 95% conf.
Wtd by data-pt errs only, 0 of 16 rej.
MSWD = 1.2, probability = 0.25
(error bars are 2σ)

ROG092326, metapelite at Lysefjorden

Data-point error ellipses are 2σ

Data-point error symbols are 2σ

ROG092326
- Red ellipses - rims/metam. grains
- Black ellipses - osc. cores/grains
(interpr. detrital)

Mean = 1039 ± 24 [2.3%] 95% conf.
Wtd by data-pt errs only, 0 of 7 rej.
MSWD = 1.4, probability = 0.20
(error bars are 2σ)

IH128065, migmatite screen in SMB

Data-point error ellipses are 2σ

Data-point error symbols are 2σ

Intercepts at 664 ± 86 & 1464 ± 21 [±23] Ma
MSWD = 0.28

Concordia Age = 1043.1 ± 8.4 Ma
(95% confidence, decay-const. errs included)
MSWD (of concordance) = 1.6
Probability (of concordance) = 0.20

Concordia age, 4 discordant analyses excl.
IH128072, migmatite screen in SMB

**G**

IH128072

Red ellipses = cores  
Black ellipses = rims

**H**

Concordia Age = 1065 ± 23 Ma  
(2σ, decay-const. errs included)  
MSWD (of concordance) = 0.38  
Probability (of concordance) = 0.54

IH128061, metapelite screen in SMB

**I**

IH128061

Blue ellipses - low Th/U zircon  
Red ellipses - rims  
Green ellipses - CL-dark grains  
Black ellipses - other (interpr. detrital)

**J**

Concordia Age = 1024.5 ± 9.5 Ma  
(95% confidence, decay-const. errs included)  
MSWD (of concordance) = 0.27  
Probability (of concordance) = 0.60

NC080843, amphibolite xenolith in SMB

**K**

NC080843

Mixed population of zircons  
Red ellipses excluded from wtd avg.

**L**

Mean = 1049±19 [1.8%] 95% conf.  
Wtd by data-pt errs only, 0 of 5 rej.  
MSWD = 0.35, probability = 0.84  
(error bars are 2σ)