



SAMPLE NAME	TT8 - TATETSUKI_8 (Okayama University)
INCLUSIONS	
Relative abundance (%)	40%
Dimensions	< 1.3 mm
Grain size distribution	Heterogeneous
Shape	Equant (dominant) and elongated
Roundness	Subangular
Spacing	Single-spaced
Orientation/alignment	
Mineralogical-petrographic composition (decreasing abundance)	XXX: qz XX: alkali feldspars, plagioclase X: green amphibole D: opaque, zircon, qz-plagioclase-alk feldspar-green amphibole granitic rock, qz-plagioclase-alk feldspar granitic rock
Argillaceous inclusions	Chamotte (small/rare)
<i>Chamotte</i> features	
Other	
MATRIX	
Relative abundance (%)	55%
Degree of heterogeneity	Slightly
Size of each grain	< 0.1 mm
Microcrystalline calcite	ND
Microcrystalline opaque	Present





Colour of matrix clay	Reddish brown
Dominant interference colour	First order yellow to orange
b-fabric	striated
GLASS (VITRIFIED PORTION)	
Frequency	frequent
Shape	Elongated and irregular (dominant) and rare ring
Colour	Colourless – pale brown
VOIDS	
Relative abundance (%)	5%
Shape	Planar and vughs
Size	Meso
Degree of alignment of e.v.	Medium
Post depositional alterations in voids (secondary calcite)	
ACQUIRED IMAGES	TT8_general_2x_PPL&XPL → general view TT8_general-2_2x_PPL&XPL → general view TT8_detail_4x_PPL&XPL
NOTES	No biotite-like

