BEYOND AR

AN ADVANCED APPROACH LINKI
FIELD AR
INTERACTIVE M

European Commission | This project has received funding from the programme under the Marie Skłodowska-

Japanese Pottery - XRPD data (February 3, 2021)

Data Collection : data were collected in the 3-80° 2-Theta range by using an automated Rigaku '
CuK-alpha radiation and a flat sample holder were used.
Mineralogical analyses were obtained by processing experi

Peak Intensity **(legenda):** **very strong: XXXX**

Sample Name	*Sample Code*	*XRPD data quality*	*Background*	*Peak shape*
Ishidai 7	**ISH7**	excellent	flat	narrow
Tatetsuki 1	**TT1**	very good	(almost) flat	narrow
Tatetsuki 2	**TT2**	very good	(almost) flat	narrow
Tatetsuki 3	**TT3**	quite bad	convoluted	narrow
Tatetsuki 4	**TT4**	quite bad	convoluted	narrow
Tatetsuki 5	**TT5**	excellent	(almost) flat	narrow
Tatetsuki 6	**TT6**	very good	(almost) flat	narrow
Tatetsuki 7	**TT7**	excellent	(almost) flat	narrow
Tatetsuki 8	**TT8**	excellent	(almost) flat	narrow
Tatetsuki 9	**TT9**	very good	(almost) flat	narrow
Tatetsuki 10	**TT10**	very good	(almost) flat	narrow
Ueno 1	**SH1**	quite bad	convoluted	narrow
Ueno 2	**SH2**	very good	(almost) flat	narrow
Zanmochi 3	**SH3**	good	(slightly) convoluted	narrow
Zanmochi 4	**SH4**	quite bad	convoluted	narrow
Zanmochi 5	**SH5**	very good	(almost) flat	narrow
Zanmochi 6	**SH6**	very good	(almost) flat	narrow

RCHAEOLOGY

NG EAST TO WEST THROUGH SCIENCE
RCHAEOLOGY
USEUM EXPERIENCES

European Union's Horizon 2020 research and innovation
Curie grant agreement No. 823826

MiniFlex' diffractometer with Theta/2-Theta setup in Bragg-Brentano geometry.

mentally collected data with the Diffrac Plus (2005) software (EVA 11,00,3).

strong: XXX **weak: XX** **very weak: X**

Presence of amorphous	***Minerals (as crystalline phases)***				
	Quartz (SiO2)	**K-Feldspar**		**Plagioclase**	
		Orthoclase	Sanidine	Albite	Anorthite
apparently none	XXXX	XX	XX	XXX	XXX
small (if any)	XXXX	XX	XX	XXX	XXX
small (if any)	XXXX	XX	XX	XX	XX
small (if any)	XX	XXX		XXXX	XXXX
subordinate	XXXX	XX		XX	XX
small (if any)	XXXX	X		X	X
apparently none	XXXX	X	X	X	X
small (if any)	XXXX	XX		XX	XX
small (if any)	XXXX	X		XX	XX
apparently none	XXXX	X	X	XX	XX
apparently none	XXXX	XX		XX	XX
consistent	XX	XX	X	XXX	XXX
small (if any)	XXXX	XX	XX	XXX	XXX
subordinate	XXXX	XX	XX	XXX	XXX
consistent	XXXX	X	XX	XXX	XXX
apparently none	XXXX	X		XX	XX
small (if any)	XXXX	X		XX	XX

Dubious: ?

Amphibole (sharp identification troublesome; options given below)				**Talc**	**Muscovite**
Mg-hornblende (?)	Glaucophane (?)	Riebeckite (?)	Fe-actinolite(?)		
X					
	X				
XXX				XX	
				X (?)	
	X (?)	XX			
XX		XX			
XXXX					
XXX					
XXX					X
XXX	XX				
			X		X
					X(?)

Notes

The specimen has a low scattering power

Weak, unidentified peak at d = 4.4970 A (momtmorillonite?)

Unidentified weak peak at d = 4.48205 A (montmorillonite?)

The specimen has a low scattering power
Unidentified peak at d = 4.478 A (momtmorillonite?)

Unidentified peak at d = 4.478 A (momtmorillonite?)