

Table S1. Temper characteristics of each ceramic sample including mineral inclusions, rock fragments and distinctive particulates identified by Optical Microscopy.

Sample	PF	Mineralogy	Rock Fragments	Observations
EVR-1	1	Quartz, plagioclase feldspar, amphibole, opaque minerals, biotite	Fragments of acid and mafic plutonic rocks	
EVR-2	6	Quartz, plagioclase feldspar (rare), muscovite, amphibole (brown), K-rich feldspar	Quartzite, greywacke, chert	Very rich in small crystals of muscovite mixed in the ceramic paste
EVR-3	2	Quartz, plagioclase feldspar, muscovite (rare), amphibole (rare), K-rich feldspar	Fragments of granitic rock (felsic), quartzite, sandstone	Big lime nodules. Highly heterogenous ceramic matrix
EVR-4	1	Quartz, plagioclase feldspar, amphibole, opaque minerals, biotite	Fragments of acid and mafic plutonic rocks	
EVR-5	1	Quartz, plagioclase feldspar, amphibole, opaque minerals, biotite, pyroxene (rare), K-rich feldspar (rare)	Fragments of acid and mafic plutonic rocks	
EVR-6	1	Quartz, plagioclase feldspar, amphibole, opaque minerals, biotite, pyroxene (rare), K-rich feldspar (rare)	Fragments of acid and mafic plutonic rocks	
EVR-7	1	Quartz, plagioclase feldspar, amphibole, opaque minerals, biotite, pyroxene (rare), K-rich feldspar (rare)	Fragments of acid and mafic plutonic rocks	
EVR-8	1	Quartz, plagioclase feldspar, amphibole, opaque minerals, biotite, pyroxene (rare), K-rich feldspar (rare)	Fragments of acid and mafic plutonic rocks	
EVR-9	1	Quartz, plagioclase feldspar, amphibole, opaque minerals, biotite, pyroxene (rare), K-rich feldspar (rare)	Fragments of acid and mafic plutonic rocks	
EVR-10	1	Quartz, plagioclase feldspar, amphibole, opaque minerals, biotite, pyroxene (rare), K-rich feldspar (rare)	Fragments of acid and mafic plutonic rocks	
EVR-11	3	Quartz, plagioclase feldspar (rare), muscovite (rare), K-rich feldspar	Quartzite, frag. of sandstone and granitic rock	Clay pellets, lime nodules.
EVR-12	4	Quartz, plagioclase feldspar, muscovite (rare), biotite, K-rich feldspar	Limestone, schist	Bioclast (bivalves)
EVR-13	3	Quartz, plagioclase feldspar (rare), muscovite (rare), K-rich feldspar	Quartzite, frag. of sandstone and granitic rock	Clay pellets, lime nodules.
EVR-14	2	Quartz, plagioclase feldspar (rare), muscovite, K-rich feldspar	Quartzite, frag. of sandstone and granitic rock (felsic)	Big lime inclusions. Highly heterogenous ceramic matrix
EVR-15	2	Quartz, plagioclase feldspar, muscovite (rare), K-rich feldspar	Quartzite, sandstone	Highly heterogenous ceramic matrix
EVR-16	5	Quartz, plagioclase feldspar (rare), muscovite (rare), amphibole (rare), biotite (rare), pyroxene (rare), K-rich feldspar, calcite (thermally altered)	Quartzite, micritic limestone (thermally altered), schist, gneiss	Secondary calcite in porosity
EVR-17	3	Quartz, plagioclase feldspar (rare), muscovite (rare), amphibole	Quartzite, frag. of sandstone and granitic rock (felsic)	Clay pellets
EVR-18	2	Quartz, plagioclase feldspar (rare), muscovite (rare), K-rich feldspar	Quartzite, frag. of sandstone and granitic rock (felsic)	Clay pellets, big lime inclusions
MER-19	6	Quartz, plagioclase feldspar (rare), muscovite, amphibole (brown), K-rich feldspar	Quartzite, greywacke, chert	Very rich in small crystals of muscovite mixed in the ceramic paste
MER-21	2	Quartz, plagioclase feldspar (rare), muscovite (rare), amphibole (rare), K-rich feldspar	Quartzite	Big lime inclusions. Highly heterogenous ceramic matrix
MER-22	2	Quartz, plagioclase feldspar, muscovite (rare), K-rich feldspar	Quartzite, frag. of sandstone and granitic rock (felsic)	Highly heterogenous ceramic matrix
MER-23	2	Quartz, plagioclase feldspar (rare), amphibole (rare), K-rich feldspar	Quartzite, frag. of sandstone and granitic rock (felsic)	Highly heterogenous ceramic matrix
MER-24	5	Quartz, plagioclase feldspar (rare), muscovite, biotite (rare), feldspar, calcite (thermally altered)	Limestone (thermally altered), gneiss	Secondary calcite in porosity
SIL-25	3	Quartz, plagioclase feldspar (rare), muscovite, amphibole (brown, rare), K-rich	Quartzite, frag. of sandstone and granitic rock,	Secondary calcite in porosity, bioclast

Sample PF		Mineralogy	Rock Fragments	Observations
		feldspar	thermally altered limestone	(bivalves), clay pellets
SIL-26	3	Quartz, plagioclase feldspar (rare), muscovite, amphibole (rare), K-rich feldspar	Quartzite, frag. of sandstone and granitic rock	Clay pellets, lime nodules.
SIL-27	2	Quartz, plagioclase feldspar (rare), muscovite (rare), K-rich feldspar	Quartzite, frag. of sandstone and granitic rock	Clay pellets, lime nodules. Highly heterogeneous ceramic matrix
SIL-28	6	Quartz, plagioclase feldspar (rare), muscovite, K-rich feldspar	Greywacke, chert	Very rich in small crystals of muscovite mixed in the ceramic paste, vitreous inclusions
SIL-29	6	Quartz, plagioclase feldspar (rare), muscovite, K-rich feldspar	Quartzite, greywacke, chert	Very rich in small crystals of muscovite mixed in the ceramic paste, vitreous inclusions

Table S2. Petrographic description of each ceramic sample according to main characteristics of the **Ceramic Paste** (Colour, Homogeneity/Hom. or Heterogeneity/Het. Matrix: highly homogeneous/H. Hom., moderately homogeneous/M. Hom., slightly homogeneous/S. Hom., highly heterogeneous/H. Het., moderately heterogeneous/M. Het., slightly heterogeneous/S. Het. – Fe-Ca rich Matrix: Fe-rich/Fe, slightly calcitic/S. Ca, moderately calcitic/M. Ca, highly calcitic/H. Ca – Matrix Activity: slightly active/S, moderately active/M, highly active/H, isotropic/I – Relative Abundance (%) of the Clay Matrix). **Porosity** (Description and Relative Abundance (%) of Voids). **Temper** (Grain Shape: mainly equant (rounded) and elongated grains/Eq & El, mainly elongated and equant (rounded) grains/El & Eq – Roundness: very angular/VA, angular/A, subangular/SA, subrounded/SR, rounded/R, well rounded/WR – Packing: close-spaced/CS, single-spaced/SS, double-spaced/DS, open-spaced/OS – Maximum Grain Size (µm) – Alignment – Sorting – Grain Size Distribution (G.S.D.) – Relative Abundance (%) of the Temper).

Sample	Pottery Fabric (PF)	Table of ceramic paste, porosity and temper description of samples														
		Ceramic Paste					Porosity			Temper						
		Colour	Hom. – Het. Matrix	Fe – Ca rich Matrix	Matrix Activity	%	Description of Voids	%	Grain Shape	Roundness	Packing	Max. size µm	Alignment	Sorting	G.S.D.	%
EVR-1	PF1	Brown	H. Hom.	Fe	S	81.81	Meso-macro vughs and elongate voids	6.65	Eq&El	VA-SR	CS	754	Weak	Very Poor	Bimodal	11.54
EVR-2	PF6	Red-Buffy	M. Hom.	S.Ca	I	91.75	Meso-mega vughs and meso elongate voids	1.56	Eq&El	SA-SR	SS	1160	Weak	Moderate	Unimodal	6.68
EVR-3	PF2	Brown - Red	M. Het.	S.Ca	I	83.79	Meso-mega vughs and meso vesicles	4.34	Eq&El	SA-SR	CS	1082	Weak	Moderate	Unimodal	11.87
EVR-4	PF1	Brown	H. Hom.	Fe	I	77.93	Meso-macro vughs and meso elongate voids	5.16	Eq&El	VA-SA	CS	1582	Weak	Very Poor	Unimodal	16.91
EVR-5	PF1	Brown	H. Hom.	Fe	I	80.14	Meso-macro vughs and meso elongate voids	5.85	Eq&El	VA-SA	CS	1107	Weak	Very poor	Unimodal	14.02
EVR-6	PF1	Brown	M. Hom.	Fe	I	74.79	Meso-mega vughs and meso-micro elongate voids (channels)	9.56	Eq&El	VA-SA	CS	1113	Weak	Very Poor	Unimodal	15.65
EVR-7	PF1	Brown	H. Hom.	Fe	S	79.90	Meso-macro vughs and elongate voids	8.10	Eq&El	VA-SA	CS	1825	Weak	Very Poor	Unimodal	12
EVR-8	PF1	Brown	H. Hom.	Fe	S	77.95	Meso vughs and meso elongate voids	7.24	Eq&El	VA-SA	Cs	1435	Weak	Very poor	Unimodal	14.81
EVR-9	PF1	Red-Buffy	M. Het.	S.Ca	I	80.10	Meso-mega vughs and elongate voids	6.55	Eq&El	A-SA	SS	1204	Weak	Very Poor	Bimodal	13.35
EVR-10	PF1	Brown	H. Hom.	Fe	S	73.86	Meso-mega vughs and elongate voids	10.84	Eq&El	VA-SA	CS	896	Weak	Very Poor	Unimodal	15.30
EVR-11	PF3	Buffy	M. Hom.	H.Ca	I	93.08	Meso-macro vughs and meso elongate voids	0.97	Eq&El	SA-SR	SS	912	Weak	Moderate	Unimodal	5.95
EVR-12	PF4	Buffy	H. Hom.	H.Ca	I	95.42	Meso elongate voids and vughs	1.13	Eq&El	A-SA	DS	954	Weak	Moderate	Unimodal	3.5
EVR-13	PF3	Buffy-Red	M. Hom.	H.Ca	S	90.56	Meso-macro vughs and meso vesicles	1.33	Eq&El	SA-SR	SS	1899	Weak	Moderate	Unimodal	8.11
EVR-14	PF2	Brown/Red-buffy	S. Het.	S.Ca	I	93.50	Meso-micro vughs and elongate voids	1.35	Eq&El	VA-SA	SS	117	Weak	Moderate	Unimodal	5.16
EVR-15	PF2	Brown - Red	M. Het.	S.Ca	I	83.50	Meso-macro vesicles and macro elongate voids	2.17	Eq&El	SA-SR	CS	1321	Weak	Moderate	Unimodal	14.33
EVR-16	PF5	Buffy	M. Hom.	H.Ca	S	88.14	Micro-meso vughs and meso elongate voids	1.95	Eq&El	AS-SR	SS	470	Weak	Moderate	Unimodal	9.91
EVR-17	PF3	Buffy	M. Hom.	H.Ca	I	92.26	Meso-macro vughs and micro-meso vesicles	0.61	Eq&El	SA-SR	SS	939	Weak	Moderate	Bimodal	7.12
EVR-18	PF2	Brown - Red	H. Het.	H.Ca	S	89.70	Micro-meso vughs and micro-meso elongate voids	1.01	Eq&El	SA-SR	SS	798	Weak	Moderate	Unimodal	9.30
MER-19	PF6	Red-Buffy	M. Hom.	M.Ca	I	90.47	Meso-macro vughs, meso vesicles and meso-macro elongate voids	4.16	Eq&El	SA-SR	SS	770	Weak	Moderate	Bimodal	5.37
MER-21	PF2	Brown - Red	M. Het.	S.Ca	I	90.37	Meso-micro vughs, meso vesicles and meso-macro elongate voids	2.63	Eq&El	A-SA	SS	373	Weak	Moderate	Unimodal	6
MER-22	PF2	Brown - Red	H. Het.	M.Ca	I	87.53	Meso vughs, vesicles and elongate voids	0.92	Eq&El	VA-SR	SS	1091	Weak	Moderate	Unimodal	11.54
MER-23	PF2	Brown - Red	M. Het.	S.Ca	S	86.16	Micro-mega vughs and elongate voids	1.50	Eq&El	VA-SA	CS	958	Weak	Moderate	Unimodal	12.35
MER-24	PF5	Buffy	M. Hom.	H.Ca	I	95.92	Meso-macro vughs, meso vesicles and elongate voids	2.03	Eq&El	A-SA	SS	243	Weak	Moderate	Unimodal	2.04
SIL-25	PF3	Red-Buffy	M. Hom.	H.Ca	I	87.84	Meso vesicles, meso-mega vughs and elongate voids	2.00	Eq&El	A-SA	SS	346	Weak	Moderate	Unimodal	10.17
SIL-26	PF3	Buffy-Red	M. Hom.	H.Ca	I	92.82	Meso vesicles, meso-macro vughs and elongate voids	2.27	Eq&El	A-SA	SS	494	Weak	Moderate	Bimodal	4.91
SIL-27	PF2	Brown - Red	H. Het.	M.Ca	I	88.44	Meso vesicles, meso-macro vughs and elongate voids	1.43	Eq&El	A-SA	SS	1718	Weak	Very Poor	Unimodal	10.13

Sample	Pottery Fabric (PF)	Table of ceramic paste, porosity and temper description of samples															
		Ceramic Paste					Porosity					Temper					
		Colour	Hom. – Het. Matrix	Fe – Ca rich Matrix	Matrix Activity	%	Description of Voids	%	Grain Shape	Roundness	Packing	Max. size μm	Alignment	Sorting	G.S.D.	%	
SIL-28	PF6	Red-Buffy	M. Hom.	M.Ca	I	94.44	Meso-mega vughs and elongate voids	1.86	Eq&El	SA-SR	SS	1892	Weak	Moderate	Bimodal	3.71	
SIL-29	PF6	Red	S. Hom.	S.Ca	S	93.70	Meso vesicles, vughs and elongate voids	0.84	Eq&El	SA-SR	SS	725	Weak	Moderate	Bimodal	5.46	

Table S3. Chemical composition of samples ceramic pastes with the associated statistical error.

Sample	Con.(wt%)/Stat. Err.	Na ₂ O	MgO	Al ₂ O ₃	SiO ₂	P ₂ O ₅	K ₂ O	CaO	TiO ₂	Fe ₂ O ₃	MnO	LOI
EVR 1	Con.	2.03	3.14	18.67	52.85	0.22	1.13	4.73	1.33	7.81	0.14	7.72
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.002	0.001	0.001	0.0002	
EVR2	Con.	0.63	2.45	14.32	57.75	0.42	2.88	9.9	0.75	5.37	0.13	3.89
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.003	0.001	0.001	0.0002	
EVR3	Con.	0.62	1.82	15.13	64.56	0.1	2.65	5.53	0.86	5.75	0.11	1.74
	Stat. Err.	0.003	0.002	0.002	0.002	0.0002	0.003	0.002	0.001	0.001	0.0002	
EVR4	Con.	2.17	3.46	18.37	54.44	0.12	1.1	4.6	1.35	6.93	0.13	6.38
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.002	0.001	0.001	0.0002	
EVR5	Con.	2.1	2.75	17.62	55.05	0.16	1.36	3.65	1.27	10.72	0.13	4.60
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.002	0.001	0.001	0.0002	
EVR6	Con.	2.05	4.4	18.72	51.97	1.08	1.01	5.41	1.1	7.5	0.13	6.06
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.002	0.001	0.001	0.0002	
EVR7	Con.	2.33	2.57	17.05	59.5	0.22	1.79	3.36	1.4	6.96	0.12	3.71
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.002	0.001	0.001	0.0002	
EVR8	Con.	1.59	3.45	19.58	54.93	0.42	1.07	4.2	1.38	7.93	0.13	5.11
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.002	0.001	0.001	0.0002	
EVR9	Con.	1.57	2.69	21.04	59.6	0.09	2.88	1.49	1.12	5.92	0.08	2.36
	Stat. Err.	0.004	0.002	0.002	0.002	0.0001	0.003	0.001	0.001	0.001	0.0001	
EVR10	Con.	2.25	2.11	16.37	58.59	0.77	1.99	3.25	1.36	7.65	0.41	4.24
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.002	0.001	0.001	0.0002	
EVR11	Con.	1.07	2.88	14.6	53.41	1.61	1.87	12.75	0.7	5.55	0.19	4.37
	Stat. Err.	0.004	0.002	0.002	0.002	0.0003	0.003	0.003	0.001	0.001	0.0002	
EVR12	Con.	1.48	3.44	14.55	47.4	0.49	1.21	17.64	0.63	5.21	0.11	6.06
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.003	0.001	0.0005	0.0001	
EVR13	Con.	0.87	2.71	14.85	56.36	0.86	2.58	10.99	0.71	5.52	0.19	2.75
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.003	0.001	0.001	0.0002	
EVR14	Con.	0.68	1.82	14.83	62.76	0.41	2.9	6.13	0.83	5.63	0.13	2.21
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.002	0.001	0.001	0.0002	
EVR15	Con.	0.75	1.96	12.26	71.23	0.11	1.57	4.81	0.76	3.86	0.06	1.61
	Stat. Err.	0.003	0.002	0.002	0.002	0.0001	0.003	0.002	0.001	0.000	0.0001	
EVR16	Con.	0.63	2.8	12.38	48.26	1.45	2.78	14.84	0.6	4.89	0.15	10.73
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.003	0.001	0.000	0.0002	
EVR17	Con.	1.23	3.02	15.49	53.02	1.59	1.81	12.93	0.76	6.09	0.21	2.69
	Stat. Err.	0.004	0.002	0.002	0.002	0.0003	0.003	0.003	0.001	0.001	0.0002	
EVR18	Con.	0.6	2.46	14.94	58.71	0.22	2.74	9.88	0.75	5.58	0.12	2.12
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.003	0.001	0.001	0.0002	
MER19	Con.	0.72	1.87	14.39	51.55	4.17	2.82	8.48	0.78	5.73	0.13	8.13
	Stat. Err.	0.004	0.002	0.002	0.002	0.0003	0.003	0.002	0.001	0.001	0.0002	
MER21	Con.	1.33	1.76	16.01	59.34	0.89	2.27	6.71	0.95	6.51	0.14	2.43
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.002	0.001	0.001	0.0002	
MER22	Con.	1.32	1.9	14.57	61.2	1.02	2.01	8	0.85	5.77	0.14	1.85
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.002	0.001	0.001	0.0002	
MER23	Con.	1.46	1.6	15.39	63	0.38	1.96	4.74	1.02	6.38	0.14	2.65
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.002	0.001	0.001	0.0002	
MER24	Con.	1.18	2.48	12.83	44.34	5.1	1.5	15.95	0.58	4.75	0.24	9.24
	Stat. Err.	0.004	0.002	0.002	0.002	0.0004	0.003	0.003	0.001	0.000	0.0002	
SIL25	Con.	0.81	2.56	14.42	57.26	1.03	2.53	11.52	0.72	5.36	0.12	2.89
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.003	0.001	0.001	0.0002	
SIL26	Con.	1.14	2.95	14.77	54.08	0.15	2	13.59	0.73	5.88	0.12	3.72
	Stat. Err.	0.004	0.002	0.002	0.001	0.0002	0.003	0.003	0.001	0.000	0.0001	

Sample	Con.(wt%)/Stat. Err.	Na ₂ O	MgO	Al ₂ O ₃	SiO ₂	P ₂ O ₅	K ₂ O	CaO	TiO ₂	Fe ₂ O ₃	MnO	LOI
SIL27	Con.	0.98	2.24	14.99	57.28	0.61	2.42	9.87	0.85	5.71	0.12	3.34
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.003	0.001	0.001	0.0002	
SIL28	Con.	0.76	4.68	16.78	57.14	0.12	3.25	5.27	0.75	6.45	0.21	3.10
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.002	0.001	0.001	0.0002	
SIL29	Con.	0.82	4.72	17.19	58.21	0.1	3.42	4.81	0.78	6.61	0.2	2.42
	Stat. Err.	0.004	0.002	0.002	0.002	0.0002	0.003	0.002	0.001	0.001	0.0002	

Table S4. Chemical composition of the outer glazed surfaces. Medium Values with standard deviations.

Outer Glazed Surface - Medium Values with Standard Deviations - Oxides wt%												
Sample	Media (wt%)/ St. Dev.	Na ₂ O	MgO	Al ₂ O ₃	SiO ₂	P ₂ O ₅	K ₂ O	CaO	TiO ₂	FeO	BaO	PbO
EVR-2	Media	0.63	0.60	4.36	30.77		1.67	4.18	0.15	2.35	0.89	54.40
	St. dev.	0.11	0.08	0.56	2.20		0.10	0.38	0.04	0.16	0.20	2.15
EVR-3	Media	0.67	1.02	5.43	36.59		1.83	6.41	0.55	3.46		44.05
	St. dev.	0.02	0.03	0.04	0.35		0.10	0.18	0.08	0.08		0.04
EVR-11	Media	0.79	1.22	6.07	34.77		2.68	7.74	0.03	4.03	1.77	40.88
	St. dev.	0.12	0.14	0.17	0.36		0.06	0.16	0.02	0.19	0.18	0.45
EVR-12	Media	2.00	0.75	4.08	31.40		3.00	5.74	0.74	2.62		49.67
	St. dev.	0.16	0.16	0.04	0.16		0.13	0.36	0.39	0.47		0.10
EVR-13	Media	1.05	0.87	5.38	34.44	0.16	2.48	8.07	0.89	3.46		43.20
	St. dev.	0.05	0.13	0.10	0.34	0.12	0.05	0.08	0.24	0.17		0.49
EVR-14	Media	0.84	1.02	4.54	32.42		2.33	6.00	0.60	3.41	0.64	48.22
	St. dev.	0.15	0.22	0.13	0.45		0.06	0.13	0.21	0.69	0.91	0.60
EVR-15	Media	1.02	0.68	5.63	36.25		1.73	5.92	0.76	3.67		44.34
	St. dev.	0.05	0.03	0.13	0.36		0.04	0.16	0.13	0.09		0.42
EVR-16	Media	0.81	0.80	4.43	30.78	0.04	2.08	6.39	0.19	3.15	0.78	50.55
	St. dev.	0.05	0.09	0.11	0.21	0.06	0.05	0.40	0.06	0.39	0.57	0.35
EVR-17	Media	1.85	0.94	5.56	34.35		3.34	6.47	0.84	3.09		43.56
	St. dev.	0.10	0.13	0.06	0.81		0.13	0.32	0.16	0.35		0.35
EVR-18	Media	0.78	0.99	5.82	36.43	0.13	2.50	8.10	0.81	3.23		41.22
	St. dev.	0.14	0.08	0.04	1.24	0.04	0.31	0.30	0.10	0.58		1.40
MER-19	Media	0.79	0.70	4.59	28.97	0.11	1.68	5.15	0.08	2.37	1.69	53.88
	St. dev.	0.09	0.08	0.20	1.04	0.02	0.06	0.37	0.02	0.57	0.57	1.39
MER-21	Media	0.69	0.74	4.28	33.27	0.04	1.00	3.86	0.42	2.93		52.77
	St. dev.	0.03	0.06	0.13	0.34	0.03	0.07	0.27	0.09	0.33		0.31
MER-22	Media	1.10	1.04	6.25	38.79	0.16	2.06	9.14	0.17	4.06	1.55	35.70
	St. dev.	0.04	0.05	0.29	0.40	0.11	0.11	0.26	0.05	0.46	0.14	0.44
MER-23	Media	0.73	0.79	5.78	35.61		1.44	5.93	0.84	3.68		45.21
	St. dev.	0.07	0.11	0.40	0.85		0.07	0.09	0.09	0.15		1.49
MER-24	Media	1.69	0.78	4.22	30.79	0.23	3.12	5.48	0.03	2.92	1.73	49.02
	St. dev.	0.12	0.12	0.05	0.70	0.13	0.19	0.34	0.02	0.06	0.34	0.33
SIL-25	Media	0.70	1.03	6.00	35.85	0.14	2.50	7.47	0.05	3.48	1.99	40.79
	St. dev.	0.06	0.12	0.19	0.46	0.07	0.07	0.27	0.01	0.05	0.59	1.16
SIL-26	Media	0.74	1.34	5.72	34.07		2.66	9.32	0.89	3.73		41.52
	St. dev.	0.13	0.03	0.16	0.54		0.07	0.31	0.10	0.72		0.64
SIL-27	Media	0.85	0.61	4.28	30.26		1.80	5.79	0.74	3.02		52.64
	St. dev.	0.15	0.09	0.20	1.19		0.18	0.19	0.07	0.29		1.86
SIL-28	Media	0.57	1.09	5.24	35.79	0.11	1.57	5.47	0.09	3.12	1.84	45.10
	St. dev.	0.05	0.14	0.11	0.41	0.06	0.10	0.24	0.05	0.55	0.80	0.34
SIL-29	Media	0.74	1.24	5.91	35.65	0.23	1.67	6.32	0.12	3.37	1.21	43.55
	St. dev.	0.16	0.12	0.12	0.30	0.08	0.07	0.38	0.09	0.14	0.54	0.51

Table S5. Chemical composition of the inner glazed surfaces. Medium Values with Standard Deviations.

Inner Glazed chemical composition - Medium Values with Standard Deviations - Oxides wt%													
Sample	Media (wt%)/ St. Dev.	Na ₂ O	Mg O	Al ₂ O 3	SiO ₂	P ₂ O 5	K ₂ O	Ca O	TiO 2	Mn O	Fe O	Ba O	PbO
EVR-2	Media	0.64	0.56	5.26	36.0 7		1.60	4.30	0.12		2.24	0.84	48.3 6
	St. dev.	0.05	0.10	0.12	0.91		0.05	0.10	0.12		0.06	0.22	0.86
EVR-3	Media	0.57	0.83	7.37	42.6 8		1.70	5.87	0.74		3.75		36.4 9
	St. dev.	0.08	0.09	0.09	0.25		0.10	0.17	0.18		0.42		0.11
EVR-9		Just data for the outer surface, tripod, the piece has no inner glaze											
EVR-11	Media	0.85	0.86	7.15	38.8 8		2.27	6.98	0.64		4.48		37.9 0
	St. dev.	0.07	0.12	0.13	0.65		0.05	0.24	0.21		0.19		0.42
EVR-12	Media	1.99	1.11	5.91	39.9 2		3.63	6.24	0.86		2.68		37.6 4
	St. dev.	0.18	0.10	0.29	0.34		0.12	0.19	0.14		0.43		0.36
EVR-13	Media	0.92	0.79	6.19	38.4 9		2.01	6.72	0.88		2.97		41.0 3
	St. dev.	0.03	0.04	0.15	0.35		0.08	0.19	0.36		0.16		0.44
EVR-14	Media	0.95	0.51	5.57	37.2 5		1.80	4.50	0.88		2.52		46.0 3
	St. dev.	0.12	0.10	0.13	0.20		0.08	0.08	0.11		0.09		0.08
EVR-15	Media	0.57	0.62	5.48	35.9 5		1.24	4.87	0.62		2.51	0.51	47.6 4
	St. dev.	0.09	0.08	0.07	1.07		0.06	0.11	0.33		0.27	0.72	1.20
EVR-16	Media	0.61	0.68	5.46	36.0 5	0.13	1.85	5.45	0.01		2.50	1.66	45.6 0
	St. dev.	0.09	0.10	0.54	0.90	0.10	0.08	0.08	0.02		0.38	0.21	1.30
EVR-17	Media	1.50	1.17	6.71	37.5 2		2.47	5.85	0.64		3.36		40.7 8
	St. dev.	0.13	0.28	0.16	0.34		0.24	0.25	0.45		1.31		0.58
EVR-18	Media	0.76	0.73	6.80	39.7 7		2.19	6.93	1.00		3.56		38.1 7
	St. dev.	0.14	0.13	0.09	0.74	0.08	0.12	0.22	0.08		0.75		0.66
MER-19		Just data for the outer surface, bowl, just analysed the black/brown decoration											
MER-21	Media	0.54	0.67	5.71	37.5 9	0.08	0.81	3.46	0.64		2.49	0.71	47.3 0
	St. dev.	0.22	0.06	0.13	0.52	0.09	0.06	0.04	0.51		0.12	0.51	0.36
MER-22	Media	0.90	0.77	7.07	44.3 6	0.19	1.59	6.60	1.00	0.18	3.55		33.7 9
	St. dev.	0.02	0.10	0.14	0.24	0.03	0.11	0.06	0.40	0.25	0.16		0.32
MER-23		Just data for the outer surface, jug, no glaze in the inside of the piece											
MER-24	Media	1.17	1.04	6.47	36.5 5	0.27	2.46	7.93	1.30		2.83		39.9 7

	St. dev.	0.06	0.14	0.14	0.29	0.08	0.10	0.38	0.72		0.38		1.07
SIL-25	Media	0.75	0.74	6.78	38.6 5	0.11	1.92	6.31	0.18		2.85	0.86	40.8 6
	St. dev.	0.02	0.07	0.17	0.18	0.01	0.06	0.12	0.10		0.11	0.09	0.41
SIL-26	Media	0.99	1.03	7.59	39.9 4		2.20	7.59	1.59		3.94		35.1 3
	St. dev.	0.21	0.38	0.33	0.49		0.09	0.37	0.07		0.20		0.93
SIL-27	Media	0.95	0.80	7.15	40.2 5		2.03	6.46	0.72		2.72		38.9 3
	St. dev.	0.10	0.10	0.10	0.50		0.19	0.13	0.11		0.26		0.51
SIL-28	Media	0.69	0.93	6.36	40.0 3	0.09	1.38	4.84	0.84		2.78		42.0 5
	St. dev.	0.17	0.16	0.29	0.54	0.06	0.08	0.24	0.05		0.26		0.69
SIL-29	Media	0.68	0.86	6.18	40.2 4	0.09	1.61	5.18	0.10		2.60	0.97	41.4 9
	St. dev.	0.11	0.16	0.20	0.09	0.07	0.06	0.08	0.06		0.02	0.21	0.06

Table S6. Chemical composition of samples black/brown glazes. Medium values with standard deviations.

Black/brown glazes chemical composition - Medium Values with Standard Deviations of clean areas- Oxides wt%														
Sample	P F	Media (wt%)/ St.dev.	Na ₂ O	Mg O	Al ₂ O ₃	SiO ₂	P ₂ O ₅	K ₂ O	Ca O	TiO ₂	Mn O	FeO	Ba O	PbO
EVR-2	6	Media	0.43	0.55	6.08	35.5 0	0.16	2.3 9	4.38	0.32	2.51	1.34	0.57	45.7 8
		St dev	0.09	0.07	0.43	0.55	0.13	0.2 5	0.30	0.30	0.43	0.26	0.49	1.08
EVR-3	2	Media	0.53	1.06	7.71	42.0 1	0.06	2.0 0	5.23	1.08	0.50	2.56		37.2 5
		st dev	0.12	0.22	0.17	0.98	0.03	0.1 0	0.11	0.24	0.14	0.22		1.61
EVR-11	3	Media	0.63	0.86	5.86	34.9 3		1.7 2	6.31	0.10	0.00	7.12	1.82	40.6 4
		St dev	0.23	0.14	0.64	1.22		0.2 9	0.41	0.07	0.00	0.64	0.39	2.50
EVR-12	4	Media	1.52	0.93	4.80	34.7 6	0.31	2.2 5	5.22	0.84	3.14	2.18		44.0 6
		St dev	0.02	0.16	0.27	0.74	0.15	0.1 6	0.65	0.24	1.07	0.37		0.82
EVR-14	2	Media	0.51	0.75	8.09	41.5 6	0.07	2.6 8	4.36	0.06	2.46	1.84	1.59	36.0 4
		St dev	0.12	0.26	0.16	0.10	0.02	0.1 4	0.27	0.07	0.32	0.22	0.63	0.96
EVR-17	3	Media	1.46	0.93	6.28	35.0 1	0.28	2.0 6	5.95	0.50	1.51	3.78	0.45	41.8 0
		St dev	0.20	0.30	0.30	0.90	0.02	0.0 2	0.43	0.40	0.13	0.46	0.63	1.26
MER-19	6	Media	0.68	0.78	6.00	36.2 7	0.17	1.7 3	5.13	0.15	1.80	2.80	1.00	43.4 9
		St dev	0.15	0.09	0.12	0.35	0.09	0.1 8	0.03	0.08	0.38	0.32	0.67	1.99
SIL-25	3	Media	0.48	0.84	7.23	38.4 8	0.19	3.0 5	5.67	0.09	0.90	3.54	0.91	38.6 3
		St dev	0.07	0.09	0.24	0.61	0.12	0.1 5	0.25	0.09	0.08	0.24	0.36	0.31
SIL-26	3	Media	0.55	0.93	5.85	33.0 5	0.08	1.8 1	6.12	0.39	2.67	10.3 7	1.32	36.8 7
		St dev	0.21	0.22	0.38	2.56	0.13	0.3 2	0.53	0.16	0.75	2.19	0.24	1.87
SIL-27	2	Media	0.85	0.96	6.84	40.3 4	0.06	2.1 4	6.03	0.29	1.12	2.01	0.63	38.7 3
		St dev	0.06	0.22	0.70	1.51	0.09	0.2 0	0.14	0.08	0.43	0.34	0.17	1.20
SIL-28	6	Media	0.52	0.83	5.37	36.4 9	0.13	1.1 3	4.83	0.19	0.59	3.35	1.29	45.2 9
		St dev	0.07	0.05	0.48	0.77	0.10	0.1 5	0.13	0.23	0.42	0.16	0.92	1.48
SIL-29	6	Media	0.75	0.84	6.26	38.1 4	0.25	1.6 5	5.08	0.29	0.52	3.81	0.95	41.4 4

		St dev	0.05	0.07	0.48	0.58	0.05	$\frac{0.1}{9}$	0.05	0.00	0.40	0.44	0.19	0.74
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Table S7. Chemical composition of samples ceramic paste obtained by SEM-EDS. Medium values with standard deviation.

Sample	Media / St. Dev.	Na ₂ O	MgO	Al ₂ O ₃	SiO ₂	P ₂ O ₅	SO ₂	K ₂ O	CaO	TiO ₂	MnO	FeO	BaO	PbO
EVR-2	Media	0.80	2.22	15.68	58.76	0.30		2.99	12.12	1.15		5.99		
	St dev	0.11	0.07	0.89	2.09	0.21		0.22	0.69	0.26		0.61		
EVR-3	Media	0.73	1.69	15.87	64.20	0.18	0.62	3.08	7.02	0.83		5.78		
	St dev	0.07	0.14	0.89	0.19	0.13	0.16	0.63	1.30	0.10		0.11		
EVR-9	Media	1.62	2.38	21.11	63.69			2.54	1.96	0.96		5.73		
	St dev	0.46	0.17	2.96	4.71			0.14	0.38	0.28		0.62		
EVR-11	Media	1.55	3.02	16.36	55.76		0.51	1.99	14.31	0.73		5.77		
	St dev	0.22	0.08	0.34	0.74		0.15	0.14	0.41	0.17		0.23		
EVR-12	Media	1.87	3.14	15.95	51.58	0.30	0.43	1.56	18.38	1.14		5.64		
	St dev	0.19	0.06	0.21	0.63	0.22	0.19	0.28	1.11	0.14		0.28		
EVR-13	Media	0.82	2.72	16.41	56.43	0.27	0.66	2.65	13.04	1.15		5.85		
	St dev	0.05	0.20	0.83	1.63	0.11	0.03	0.22	0.66	0.13		0.58		
EVR-14	Media	0.97	1.82	16.40	61.65	0.21	0.17	3.10	8.82	1.09		5.78		
	St dev	0.02	0.32	0.46	1.00	0.30	0.24	0.40	0.53	0.30		0.53		
EVR-15	Media	0.78	2.01	13.32	70.38			1.79	6.00	0.94		4.79		
	St dev	0.13	0.14	0.07	0.37			0.26	0.12	0.05		0.47		
EVR-16	Media	0.97	2.51	14.08	46.71	0.74		2.71	26.18	0.69		5.40		
	St dev	0.17	0.05	0.46	1.58	0.59		0.23	1.07	0.11		0.20		
EVR-17	Media	1.79	2.76	16.65	54.71	0.28	0.82	1.94	13.69	0.86		6.51		
	St dev	0.16	0.12	0.55	1.63	0.11	0.08	0.21	0.65	0.21		0.48		
EVR-18	Media	0.87	2.43	17.36	55.59	0.16		2.83	13.43	0.91		5.47		0.96
	St dev	0.11	0.03	0.72	1.69	0.12		0.12	0.54	0.04		0.52		0.18
MER-19	Media	0.70	2.10	16.41	52.31	5.30		3.24	11.76	1.05		7.13		
	St dev	0.17	0.12	0.47	0.64	0.87		0.41	0.20	0.31		0.38		
MER-21	Media	1.71	1.74	17.62	57.38	0.93	0.66	2.79	8.51	1.26	0.53	6.87		
	St dev	0.16	0.23	1.29	2.95	0.16	0.10	0.68	0.50	0.23	0.25	0.05		
MER-22	Media	1.58	2.04	16.62	55.86	0.84	0.24	1.84	12.86	0.88		6.73		0.52
	St dev	0.22	0.10	0.70	1.21	0.72	0.34	0.14	0.37	0.07		0.56		0.39
MER-23	Media	1.98	1.60	18.20	61.00	0.28	0.16	2.12	6.10	1.37	0.04	7.06		0.10
	St dev	0.09	0.10	0.32	1.16	0.09	0.14	0.09	1.09	0.23	0.05	0.38		0.14
MER-24	Media	1.64	3.23	14.83	46.51	0.81		1.39	25.23	0.98		5.38		
	St dev	0.23	0.30	0.27	1.97	0.20		0.05	1.94	0.15		0.10		
SIL-25	Media	0.93	2.98	16.38	53.88	0.52	0.34	2.42	15.80	0.80		5.95		
	St dev	0.05	0.04	0.64	1.36	0.12	0.13	0.07	0.21	0.26		0.35		
SIL-26	Media	1.24	3.29	16.10	50.27	0.29	0.49	1.97	17.28	1.02		8.06		
	St dev	0.10	0.14	0.57	1.06	0.04	0.23	0.21	0.80	0.33		0.77		
SIL-27	Media	0.99	2.99	17.28	52.32	0.52	0.38	1.65	16.27	0.94		6.65		
	St dev	0.30	0.47	0.10	1.61	0.11	0.11	0.47	1.76	0.09		0.39		
SIL-28	Media	1.13	4.41	17.45	60.04	0.26	0.20	3.48	6.48	0.83		5.71		

Sample	Media / St. Dev.	Na ₂ O	MgO	Al ₂ O ₃	SiO ₂	P ₂ O ₅	SO ₂	K ₂ O	CaO	TiO ₂	MnO	FeO	BaO	PbO
	St dev	0,14	0,42	0,86	0,44	0,05	0,07	0,29	0,92	0,09		0,07		
SIL-29	Media	0,93	4,48	18,10	59,46	0,08	0,05	3,55	5,87	0,72	0,28	6,21	0,28	
	St dev	0,13	0,33	0,93	1,81	0,12	0,07	0,11	0,08	0,15	0,15	0,48	0,39	