

APPENDIX

RELAB ID of all lunar impact melt or melt breccia samples measured in the RELAB. The particle size (MinSize, MaxSize) and prepared Texture are identified for each. Spectra available for each sample can be found in the RELAB Spectra Catalogue.

RELAB ID	Sample name	Suite	Description	MiniSize	MaxSize	Texture
LS-CMP-088	12032,354		Ropy glass	0	0	Chip
LS-CMP-088-A	12032,354	2C3	Ropy glass	0	0	Bulk particulate
LS-CMP-093	12033,604		Ropy glass	0	0	Natural
LS-CMP-093-A	12033,604	2C3	Ropy glass	0	0	Bulk particulate
LS-CMP-096	15445,261		Impact melt	0	0	Natural
LS-CMP-096-A	15445,261	2C1	Impact melt	0	0	Bulk particulate
LS-CMP-096-B	15445,261		Impact melt	0	25	Particulate-dry
LS-CMP-096-C	15445,261		Impact melt	25	45	Particulate-wet
LS-CMP-096-D	15445,261		Impact melt	45	75	Particulate-wet
LS-CMP-096-E	15445,261		Impact melt	0	25	Particulate-wet
LS-CMP-097	64455,128		Impact melt	0	0	Natural
LS-CMP-097-A	64455,128	2B	Impact melt	0	0	Bulk particulate
LS-CMP-097-B	64455,128	2B-ps	Impact melt	0	25	Particulate-dry
LS-CMP-097-C	64455,128	2B-ps	Impact melt	25	45	Particulate-wet
LS-CMP-097-D	64455,128	2B-ps	Impact melt	45	75	Particulate-wet
LS-CMP-097-E	64455,128	2B-ps	Impact melt	0	25	Particulate-wet
LS-CMP-089	67095,108		Impact melt + lithic	0	0	Chip
LS-CMP-089-A	67095,108	2B	Impact melt + lithic	0	0	Bulk particulate
LS-CMP-089-B	67095,108		Impact melt	0	25	Particulate-dry
LS-CMP-089-C	67095,108		Impact melt	25	45	Particulate-wet
LS-CMP-089-D	67095,108		Impact melt	45	75	Particulate-wet
LS-CMP-089-E	67095,108		Impact melt	0	25	Particulate-wet
LS-CMP-095	67475,219		Impact melt	0	0	Natural
LS-CMP-095-A	67475,219	2C1	Impact melt	0	0	Bulk particulate
LR-CMP-001	67627,13		Impact melt	0	0	Chip
LR-CMP-001-A	67627,13	2C4	Impact melt	0	0	Bulk particulate
LR-CMP-002	67627,17		Impact melt	0	0	Chip
LR-CMP-002-A	67627,17	2C4	Impact melt	0	0	Bulk particulate
LR-CMP-002-B	67627,17	2C4-ps	Impact melt	0	25	Particulate-dry
LR-CMP-002-C	67627,17	2C4-ps	Impact melt	25	45	Particulate-wet
LR-CMP-002-D	67627,17	2C4-ps	Impact melt	45	75	Particulate-wet
LR-CMP-002-E	67627,17	2C4-ps	Impact melt	0	25	Particulate-wet
LS-CMP-087	67729,19		Impact melt	0	0	Chip
LS-CMP-087-A	67729,19	2C4	Impact melt	0	0	Bulk particulate
LS-CMP-087-B	67729,19		Impact melt	0	25	Particulate-dry
LS-CMP-087-C	67729,19		Impact melt	25	45	Particulate-wet
LS-CMP-087-D	67729,19		Impact melt	45	75	Particulate-wet
LS-CMP-087-E	67729,19		Impact melt	0	25	Particulate-wet
LS-CMP-090	67936,29		Glass + basaltic melt	0	0	Chip
LS-CMP-090-A	67936,29	2C2	Impact melt	0	0	Bulk particulate
LS-CMP-094	68815,384		Impact melt	0	0	Natural
LS-CMP-094-A	68815,384	2C2	Impact melt	0	0	Bulk particulate
LR-CMP-003	69935,87		Impact melt	0	0	Chip
LR-CMP-003-A	69935,87	2C3	Impact melt	0	0	Bulk particulate
LR-CMP-003-B	69935,87		Impact melt	0	25	Particulate-dry
LR-CMP-003-C	69935,87		Impact melt	25	45	Particulate-wet
LR-CMP-003-D	69935,87		Impact melt	45	75	Particulate-wet
LR-CMP-003-E	69935,87		Impact melt	0	25	Particulate-wet
LR-CMP-004	69935,88		Impact melt	0	0	Chip
LR-CMP-004-A	69935,88	2C3	Impact melt	0	0	Bulk particulate