

### EPMA data of leesite

No.	UO3	CuO	K2O	H2O	Total	O	U	Cu	K
K(H2O)2[(UO2)4 O2(OH)5]·3H2O	86.26		3.55	10.19	100.00	20.00	4.00		1.00
fan-01a	85.03	0.00	3.43	10.19	98.64	20.00	3.98	0.00	0.97
fan-01b	86.30	0.00	3.75	10.19	100.24	20.00	3.99	0.00	1.05
fan-01d	85.78	0.00	3.10	10.19	99.06	20.00	4.00	0.00	0.88
fan-01e	87.58	0.00	3.41	10.19	101.17	20.00	4.03	0.00	0.95
fan-02a	83.58	1.37	3.14	10.19	98.28	20.00	3.91	0.23	0.89
fan-02b	83.18	1.27	3.46	10.19	98.10	20.00	3.90	0.21	0.99
fan-02c	85.95	0.00	3.81	10.19	99.95	20.00	3.99	0.00	1.07
fan-02d	85.06	1.37	2.54	10.19	99.16	20.00	3.96	0.23	0.72
average	85.35	0.57	3.31	10.19	99.42	20.00	3.97	0.10	0.94

Shimadzu EPMA-1720, 15 kV 10 nA, 5µm, Standards: UO2, KAISI3O8, Cu2O.

