

Sample name	Latitude (decimal)	Longitude (decimal)	Elv/Pressure (m or hPa)	Elv/Pre flag (std/ant/pre)	Thickness (cm)	Density (g/cm3)	Shielding	E rate (cm/y)	Collection date	Sample name	Nuclide-mineral pair	10Be (at/g)	Uncertainty (at/g)	Be-10 stndrd	Sample name	Nuclide-mineral pair	26Al (at/g)	Uncertainty (at/g)	Al-26 stndrd
IRE-LM-KL-1	52.95873	-6.42338964	580	std	2.5	2.7	0.9988	0	2001	IRE-LM-KL-1	Be-10 quartz	9.001E+04	3.261E+03	07KNSTD	IRE-LM-KL-1	Al-26 quartz	5.558E+05	5.325E+04	KNSTD
IRE-LM-KL-2	52.95965	-6.42484443	577	std	5.0	2.7	0.9992	0	2001	IRE-LM-KL-2	Be-10 quartz	1.355E+05	2.084E+04	07KNSTD	IRE-LM-KL-2	Al-26 quartz	8.097E+05	1.452E+05	KNSTD
IRE-LM-KL-3	52.9606	-6.42927431	599	std	5.0	2.7	0.9996	0	2001						IRE-LM-KL-3	Al-26 quartz	5.644E+05	8.645E+04	KNSTD
IRE-LM-KL-4	52.96152	-6.43072929	605	std	3.0	2.7	0.9992	0	2001	IRE-LM-KL-4	Be-10 quartz	7.291E+04	3.448E+03	07KNSTD	IRE-LM-KL-4	Al-26 quartz	7.289E+05	8.333E+04	KNSTD
EC-LM-LB0-1	53.17893	-6.29565924	445	std	2.0	2.7	0.9996	0	2001						EC-LM-LB0-1	Al-26 quartz	1.126E+06	1.273E+05	KNSTD
EC-LM-LB0-2	53.17981	-6.29412863	433	std	3.5	2.7	0.9996	0	2001	EC-LM-LB0-2	Be-10 quartz	1.404E+05	9.482E+03	07KNSTD	EC-LM-LB0-2	Al-26 quartz	1.278E+06	1.074E+05	KNSTD
EC-LM-LB0-3	53.18248	-6.29252657	403	std	3.0	2.7	0.9997	0	2001	EC-LM-LB0-3	Be-10 quartz	1.309E+05	9.681E+03	07KNSTD	EC-LM-LB0-3	Al-26 quartz	9.685E+05	1.152E+05	KNSTD
IRE-LM-LBI-1	53.17899	-6.30014413	458	std	3.0	2.7	0.9998	0	2001						IRE-LM-LBI-1	Al-26 quartz	4.442E+05	7.454E+04	KNSTD
IRE-LM-LBI-2	53.1781	-6.30017966	445	std	3.0	2.7	0.9994	0	2001						IRE-LM-LBI-2	Al-26 quartz	5.394E+05	9.034E+04	KNSTD
IRE-LM-LBI-3	53.1781	-6.30017966	445	std	4.0	2.7	0.9994	0	2001	IRE-LM-LBI-3	Be-10 quartz	1.895E+04	1.669E+03	07KNSTD	IRE-LM-LBI-3	Al-26 quartz	5.174E+05	7.901E+04	KNSTD
IRE-LM-LBI-4	53.1772	-6.30021518	444	std	4.0	2.7	0.9994	0	2001	IRE-LM-LBI-4	Be-10 quartz	6.784E+04	3.625E+03	07KNSTD	IRE-LM-LBI-4	Al-26 quartz	5.418E+05	8.671E+04	KNSTD
IRE-LM-LBI-5	53.1772	-6.30021518	444	std	3.0	2.7	0.9993	0	2001	IRE-LM-LBI-5	Be-10 quartz	7.612E+04	4.960E+03	07KNSTD	IRE-LM-LBI-5	Al-26 quartz	5.509E+05	6.233E+04	KNSTD
IRE-LM-LT-5	53.10218	-6.27032653	248	std	2.5	2.7	0.9924	0	2001	IRE-LM-LT-5	Be-10 quartz	1.227E+05	1.801E+04	07KNSTD	IRE-LM-LT-5	Al-26 quartz	6.891E+05	8.780E+04	KNSTD