

Table 4. Natural thermoluminescence level in meteorites recovered during the 1986/87 field season (Data set: April 1988). Please contact Fouad A. Hasan or Derek W.G. Sears at the University of Arkansas for more information.

SAMPLE	LT/HT(*)	E.D. (@)	SAMPLE	LT/HT(*)	E.D. (@)
ALH 85151	6.6 +/-0.1	60+/-5	LEW 86081	4.5 +/-0.05	38+/-4
ALH 85152	4.3 +/-0.1	88+/-10	LEW 86083	2.21+/-0.16	17+/-2
ALH 85155	4.9 +/-0.8	67+/-5	LEW 86084	1.86+/-0.1	17+/-1
ALH 85156	0.76+/-0.02	12+/-3	LEW 86085	1.34+/-0.07	17+/-1
ALH 86600	1.69+/-0.03	43+/-3	LEW 86086	4.5 +/-0.12	24+/-9
ALH 86601	0.52+/-0.05	4+/-0.4	LEW 86089	0.47+/-0.03	5+/-1
ALH 86602	0.84+/-0.02	20+/-1	LEW 86090	0.63+/-0.01	19+/-6
EET 86800	-	3+/-0.1	LEW 86091	1.00+/-0.01	12+/-1
EET 86801	0.7 +/-0.01	13+/-0.6	LEW 86096	3.86+/-0.06	45+/-6
EET 86802	1.89+/-0.07	32+/-1	LEW 86098	-	3+/-0.1
LEW 86001	-	25+/-4	LEW 86099	0.82+/-0.03	16+/-1
LEW 86002	-	12+/-3	LEW 86101	0.104+/-0.01	5+/-1
LEW 86011	6.67+/- 0.02	79+/-2	LEW 86110	2.95+/-0.3	27+/-1
LEW 86012	2.85+/-0.05	47+/-5	LEW 86111	3.2 +/-1.5	40+/-15
LEW 86013	4.5 +/-0.08	64+/-7	LEW 86115	2.92+/-0.04	57+/-1
LEW 86014	4.49+/-0.09	73+/-1	LEW 86118	0.39+/-0.07	4+/-0.07
LEW 86015	5.5 +/-0.26	56+/-5	LEW 86120	1.56+/-0.06	19+/-3
LEW 86016	0.72+/-0.03	17+/-1	LEW 86134	-	3.6+/-0.5
LEW 86017	1.27+/-0.07	27+/-9	LEW 86135	4.3 +/-0.2	83+/-9
LEW 86018	-	3+/-0.5	LEW 86138	7.9 +/-0.9	57+/-12
LEW 86019	5.27+/-0.03	80+/-8	LEW 86152	4.98+/-0.11	63+/-11
LEW 86020	2.24+/-0.01	20+/-1	LEW 86160	0.85+/-0.03	9+/-3
LEW 86021	2.25+/-0.11	16+/-1	LEW 86161	3.6 +/-0.06	68+/-15
LEW 86022	-	2.4+/-0.5	LEW 86163	0.21+/-0.014	9+/-3
LEW 86023	1.97+/-0.15	107+/-8	LEW 86164	1.03+/-0.04	10+/-2
LEW 86024	1.51+/-0.01	41+/-2	LEW 86165	2.9 +/-0.04	39+/-4
LEW 86025	0.05+/-0.00	0.8+/-0.1	LEW 86166	0.28+/-0.02	1.4+/-0.2
LEW 86026	3.43+/-0.1	59+/-11	LEW 86168	4.57+/-0.14	42+/-7
LEW 86028	2.3 +/-0.17	19+/-1	LEW 86174	4.38+/-0.16	47+/-3
LEW 86031	5.65+/-0.13	51+/-11	LEW 86181	1.23+/-0.1	19+/-3
LEW 86033	3.27+/-0.1	37+/-4	LEW 86183	1.5 +/-0.04	26+/-8
LEW 86035	4.62+/-0.003	50+/-5	LEW 86186	1.3 +/-0.02	10+/-1
LEW 86040	6.1 +/-0.2	109+/-18	LEW 86195	1.21+/-0.04	42+/-1
LEW 86041	0.28+/-0.01	4+/-0.5	LEW 86199	1.8 +/-0.006	31+/-1
LEW 86043	1.7 +/-0.02	24+/-6	LEW 86203	-	14+/-3
LEW 86044	1.51+/-0.06	27+/-8	LEW 86204	0.82+/-0.001	11+/-7
LEW 86047	2.02+/-0.05	22+/-6	LEW 86206	4.6 +/-0.05	70+/-12
LEW 86050	6.00+/-0.6	54+/-11	LEW 86207	-	7+/-1
LEW 86053	2.9 +/-0.3	27+/-3	LEW 86211	-	5.3+/-1
LEW 86056	0.9 +/-0.05	8+/-1	LEW 86213	-	12+/-2
LEW 86057	3.9 +/-0.3	42+/-5	LEW 86215	0.77+/-0.08	12+/-3
LEW 86060	0.19+/-0.01	1.3+/-0.2	LEW 86225	2.5 +/-0.04	46+/-9
LEW 86070	3.14+/-0.05	57+/-7	LEW 86228	3.06+/-0.05	41+/-3
LEW 86072	3.25+/-0.03	28+/-2	LEW 86232	3.3 +/-0.2	60+/-9
LEW 86073	2.66+/-0.17	12+/-2	LEW 86238	0.24+/-0.004	53+/-3
LEW 86077	4.77+/-0.3	54+/-9	LEW 86249	1.27+/-0.07	20+/-4
LEW 86078	4.95+/-0.2	52+/-3	LEW 86250	2.61+/-0.1	34+/-5
LEW 86079	3.5 +/-0.02	29+/-2	LEW 86251	3.06+/-0.04	45+/-18

Table 4, Continued

SAMPLE	LT/HT(*)	E.D. (@)	SAMPLE	LT/HT(*)	E.D. (@)
LEW 86252	6.58+/-0.8	19+/-3	LEW 86286	11.6 +/-0.1	98+/-6
LEW 86255	3.26+/-0.03	47+/-4	LEW 86518	2.54+/-0.08	37+/-12
LEW 86258	- -	4+/-2	QUE 86900	- -	14+/-6
LEW 86266	1.63+/-0.04	15+/-1	RKP 86700	0.51+/-0.16	8+/-1
LEW 86268	1.2 +/-0.1	26+/-5	RKP 86701	2.28+/-0.05	82+/-3
LEW 86273	1.98+/-0.06	55+/-11	RKP 86702	1.15+/-0.1	37+/-2
LEW 86282	4.35+/-0.01	90+/-11	RKP 86704	2.23+/-0.15	41+/-8

(*)Ratio of the height of the low temperature peak (250°C) to the height of the high temperature peak (400°C).

(@)E.D.: Equivalent dose in krad at 250°C glow-curve temperature.