

ERRATUM TO "THE APOLLO 15 LUNAR SAMPLES"

Please replace Table 1, Page 200, with this Table 1.

Elemental Analyses of Lunar Soil Samples from Apollo 15 Mission
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TABLE 1. Composition of Some Apollo 15 Soils (oxides in weight percent, elements in ppm).

Constituent	15091,38 Station 2	15101,87 Station 2	15211,20 Station 2	15221,40 Station 2	15231,50 Station 2	15251,48 Station 6	15291,32 Station 6
SiO ₂	46.47	46.29	46.35	46.56	46.40	47.02	47.21
Al ₂ O ₃	17.47	17.70	17.73	17.54	17.14	16.28	16.40
Fe ₂ O ₃	.00	.00	.00	.00	.00	.00	.00
FeO	11.57	11.53	11.66	11.32	11.53	12.00	11.75
MgO	10.50	10.55	10.48	10.69	10.47	10.31	10.25
CaO	11.77	11.54	11.68	11.87	11.88	11.25	11.47
Na ₂ O	.41	.41	.44	.45	.41	.54	.53
K ₂ O	.18	.19	.19	.19	.19	.22	.21
TiO ₂	1.31	1.31	1.34	1.27	1.35	1.49	1.44
P ₂ O ₅	.16	.16	.19	.16	.15	.24	.25
MnO	.17	.16	.16	.15	.16	.16	.17
Cr ₂ O ₃	.24	.22	.23	.23	.23	.30	.29
TOTAL	100.25	100.06	100.45	100.43	99.91	99.81	99.97
Δ RC	+2.53	+1.97	+1.49	+2.18	+1.87	+2.35	+2.15
Pb	2.7	3.1	2.3	2.3	2.5	2.9	4.0
Zn	16	16	16	17	18	24	22
Cu	7.9	9.4	7.5	8.5	7.8	12	12
Ca	3.0	3.4	3.0	3.4	2.9	3.7	3.7
Li	8.0	9.7	8.5	8.4	11	9.0	9.5
Rb	5.4	5.6	5.0	4.9	5.0	5.4	6.0
Co	39	44	40	44	42	46	46
Ni	365	295	325	320	315	405	300
Ba	295	350	315	300	290	340	350
Sr	155	170	150	160	155	160	160
V	80	94	80	84	82	85	103
Be	3.2	3.2	3.2	2.6	1.7	3.6	4.0
Nb	18	12	14	18	12	23	18
Sc	21	21	22	20	22	24	24
La	32	28	32	24	28	40	42
Y	70	76	83	70	69	96	94
Yb	7.7	9.4	7.7	7.2	6.8	11	12
Zr	240	300	270	320	270	350	340

1. ΔRC - Total reducing capacity measured for the lunar samples less the reducing capacity attributable to the FeO content of the lunar samples.