

AM-88-389

Zimbabweite,  $\text{Na}(\text{Pb}, \text{Na}, \text{K})_2\text{As}_4(\text{Ta}, \text{Nb}, \text{Ti})_4\text{O}_{18}$ , an arsenite-tantalate with a novel  
corner-linked octahedral sheet

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For deposit: Table 7

American Mineralogist, 73, 9-10, 1186-1190.

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STRUCTURE FACTOR AMPLITUDE TABLE FOR

ZIMBABWEITE Ccmb MO KA OMIT 3

FO = F OBSERVED,

SF = STANDARD DEVIATION OF FO,

FC = F CALCULATED

ALL VALUES MULTIPLIED BY 1

UNOBSERVED DATA FLAGGED BY NEGATIVE FO









STRUCTURE FACTOR AMPLITUDE TABLE (X 1) FOR ZIMBABWEITE Comb MO KA OMIT 3

K	FO	SF	FC												
0	115	4	116	0	220	14	222	0	127	5	114	0	127	5	114
2	38	5	35	2	82	4	90	1	30	6	3	0	127	5	114
4	35	6	11	4	175	5	157	3	23	8	7	2	70	3	67
6	38	7	27	5	140	3	133	4	220	5	216	3	133	4	127
5	117	3	114	5	117	3	114	5	117	3	114	5	117	3	114
4	35	5	19	4	35	5	19	4	35	5	19	4	35	5	19

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\*H L = 0, 12\*  
\*H L = 1, 12\*  
\*H L = 2, 12\*  
\*H L = 3, 12\*  
\*H L = 4, 12\*  
\*H L = 5, 12\*  
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