carried out by Dr H. M. Rietveld at the Reactor Centrum Nederland, Petten (N.H.), has shown that the hydrogen (deuterium) atoms also obey the symmetry $P2_1/c$.

The crystal structure of $KIO_3.HIO_3$ has recently also been determined by Chan & Einstein (1971). In view of the discussion of the piezoelectric effect given above, it is reasonable to assume that the strong second harmonic effect reported for $KIO_3.HIO_3$ by these authors is due to the presence of KIO_3 (or HIO_3) on the surface of the crystals. A full account of our work and a comparison with the structure of $KIO_3.HIO_3$ described in space group $P2_1/c$ by Chan & Einstein will be published in the *Canadian Journal of Chemistry*.

References

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A redetermination of the crystal structure of tetramethyldiphosphine disulphide.

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The correct structure factor table to an earlier paper [*Acta Cryst.* (1971) B**27**, 302] is given.

In an earlier paper of the above title (Lee & Goodacre, 1971) the two parts of the structure factor table printed (Table 4, page 305) are identical. The whole Table should be replaced by that given here.

Table 4. *Observed and calculated structure factors*

Table 4 (*cont.*)

Reference

LEE, J. D. & GOODACRE, G. W. (1971). *Acta Cryst.* B**27**, 302.