

LEGENDS TO THE FIGURES

- Fig. 1. Schematic diagram of the gel growth technique.
- Fig. 2 Potassium dihydrogen phosphate crystals growing in silica gel.
- Fig. 3 Crystals grown at higher gel density
- Fig. 4. Transparent, good quality Crystals grown at ~~PH~~ 5.5 and gel density of 5% by Wt.
- Fig. 5. Crystals showing different habits
- Fig. 6. Twin crystals grown in Test Tubes.
- Fig. 7. Gel grown potassium dihydrogen phosphate crystals doped with cobalt.
- Fig. 8. Transmission ~~love~~ Photographs for doped KDP crystals with different concentration of dopant.
- 8.1) 0.3% by wt.
 - 8.2) 0.5% by wt.
 - 8.3) 1.0% by wt.