

SG No. 43 C_{2v}^{19} $Fdd2$ [orthorhombic]

* plus set: $+ [0, 0, 0], \quad + [0, \frac{1}{2}, \frac{1}{2}], \quad + [\frac{1}{2}, 0, \frac{1}{2}], \quad + [\frac{1}{2}, \frac{1}{2}, 0]$

Table 1: Wyckoff site: **8a**, site symmetry: $\cdot \cdot 2$

No.	position	mapping
1	$[0, 0, z]$	$[1, 2]$
2	$[\frac{1}{4}, \frac{1}{4}, z + \frac{1}{4}]$	$[3, 4]$

Table 2: Wyckoff site: **16b**, site symmetry: **1**

No.	position	mapping
1	$[x, y, z]$	$[1]$
2	$[-x, -y, z]$	$[2]$
3	$[x + \frac{1}{4}, \frac{1}{4} - y, z + \frac{1}{4}]$	$[3]$
4	$[\frac{1}{4} - x, y + \frac{1}{4}, z + \frac{1}{4}]$	$[4]$