

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

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

Table 1: Wyckoff site: 8a, site symmetry: ...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]