

OrientExpress EuAuAs EASY-1322

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Summary

Space group = $P6_3/mmc$, Lattice param $a = 4.41$ ang, $c = 8.28$ ang nominal



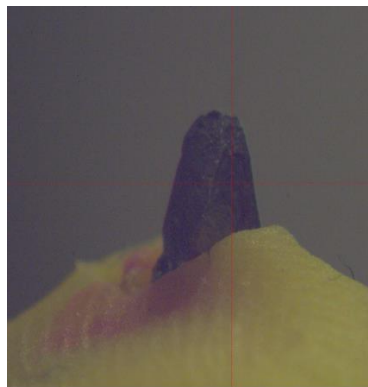
Sample 1 = Flatter "Triangle" sample on the left. Sample 2 on the right.

Orientation 1 → 90 deg → Orientation 2 → 90 deg → Orientation 3

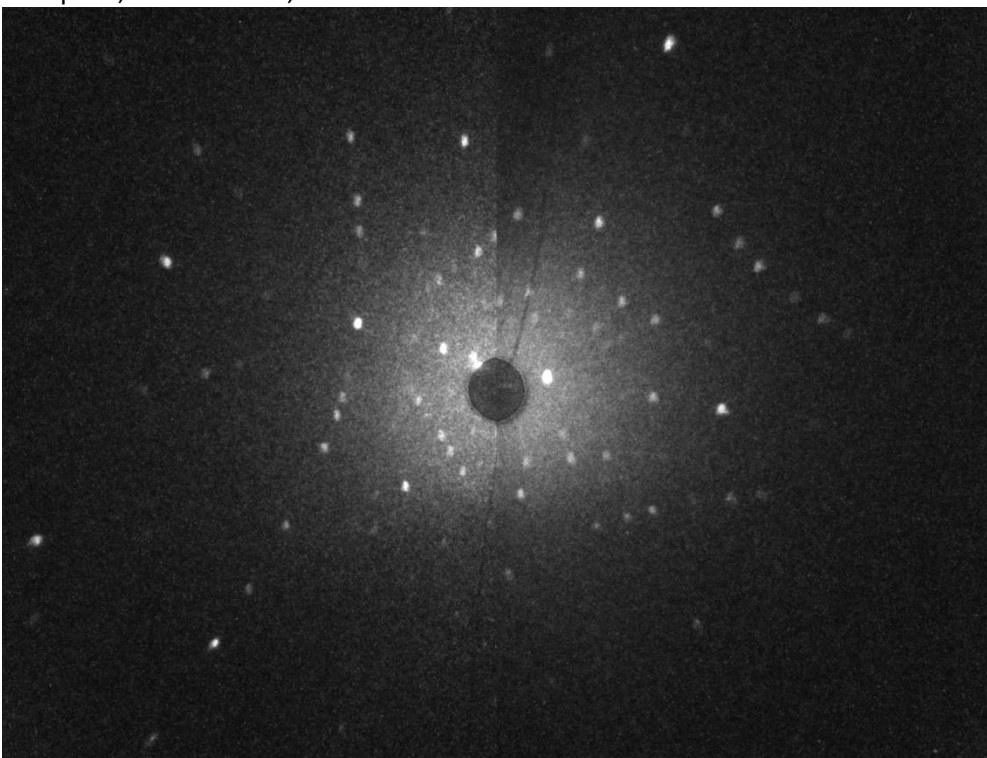
Run number	Sample – detector distance (mm)	Exposure time (min)	Sample	Note
7377	51.16	2	1	
7378	51.16	5	1	
7379	41.17	10	1	Orientation 1
7380	41.17	10	1	Orientation 2
7381	41.17	10	1	Orientation 3
7382	41.17	5	2	
7383	41.17	10	2	Orientation 1
7384	41.17	10	2	Orientation 2
7385	41.17	10	2	Orientation 3

Sample 1

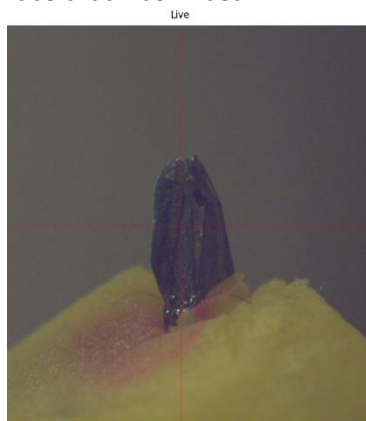
Sample 1, orientation 1, photo of face that was in beam



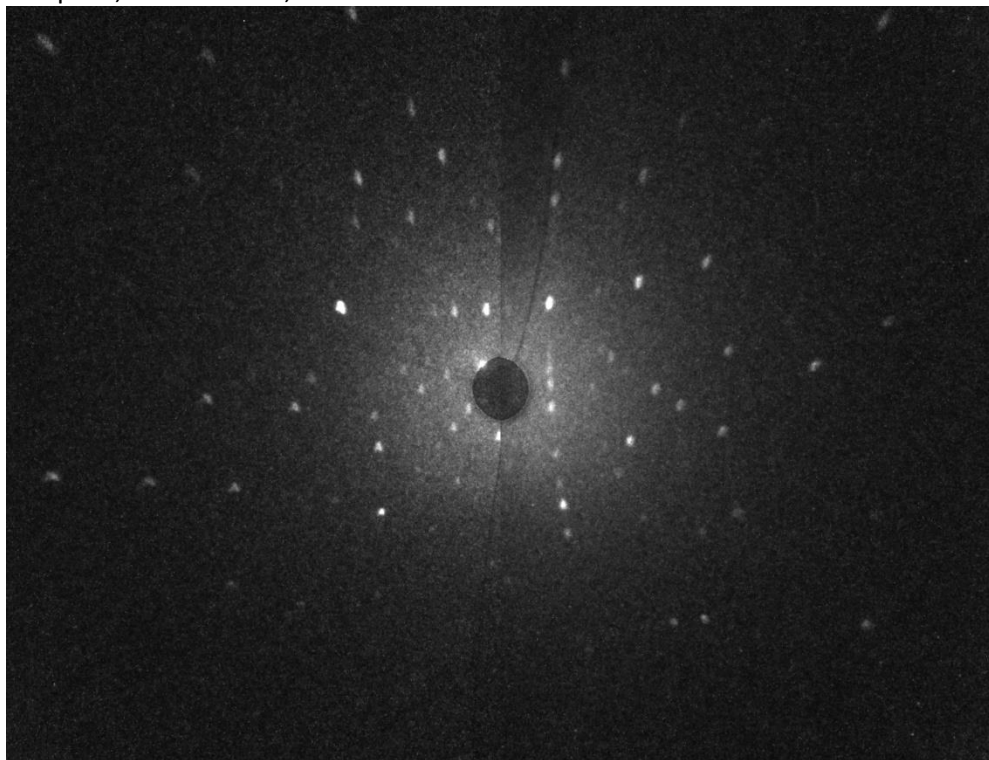
Sample 1, orientation 1, run 7379



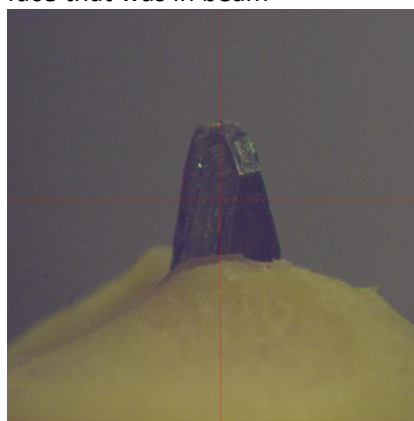
Sample 1, orientation 2, photo of face that was in beam



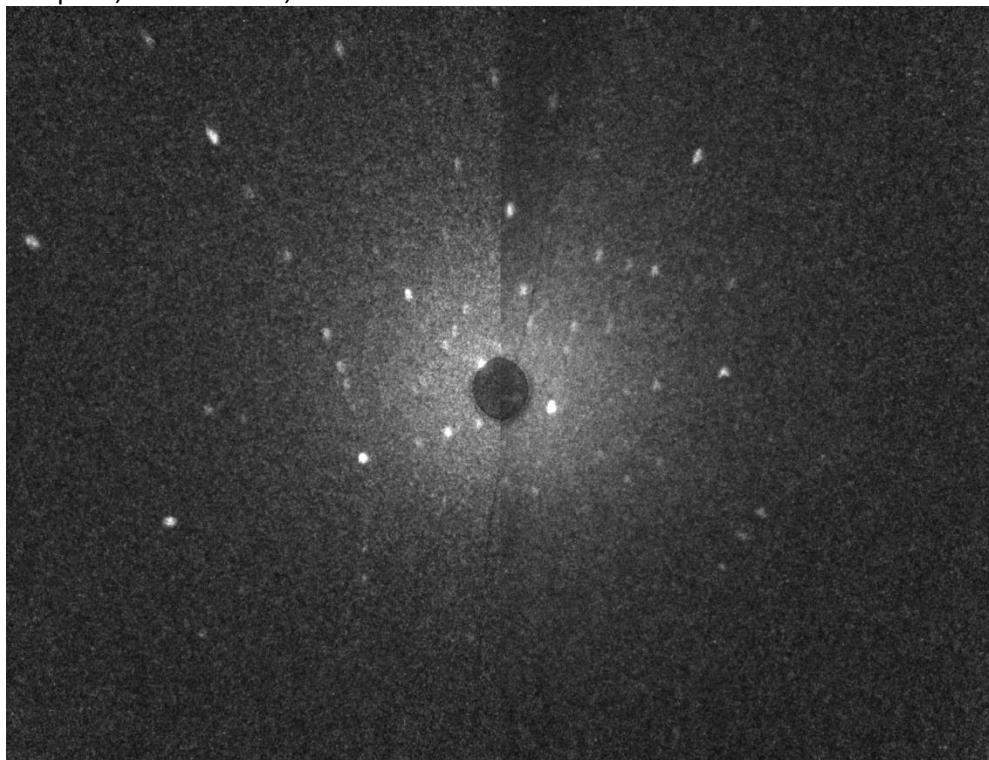
Sample 1, orientation 2, run 7380



Sample 1, orientation 3, photo of face that was in beam

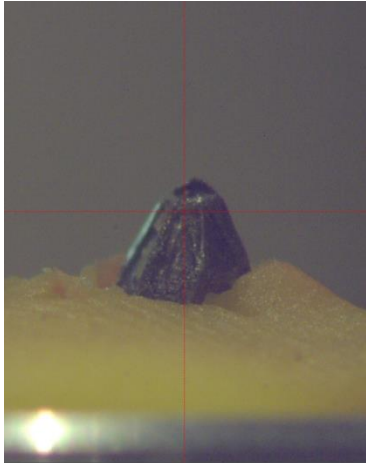


Sample 1, orientation 3, run 7381

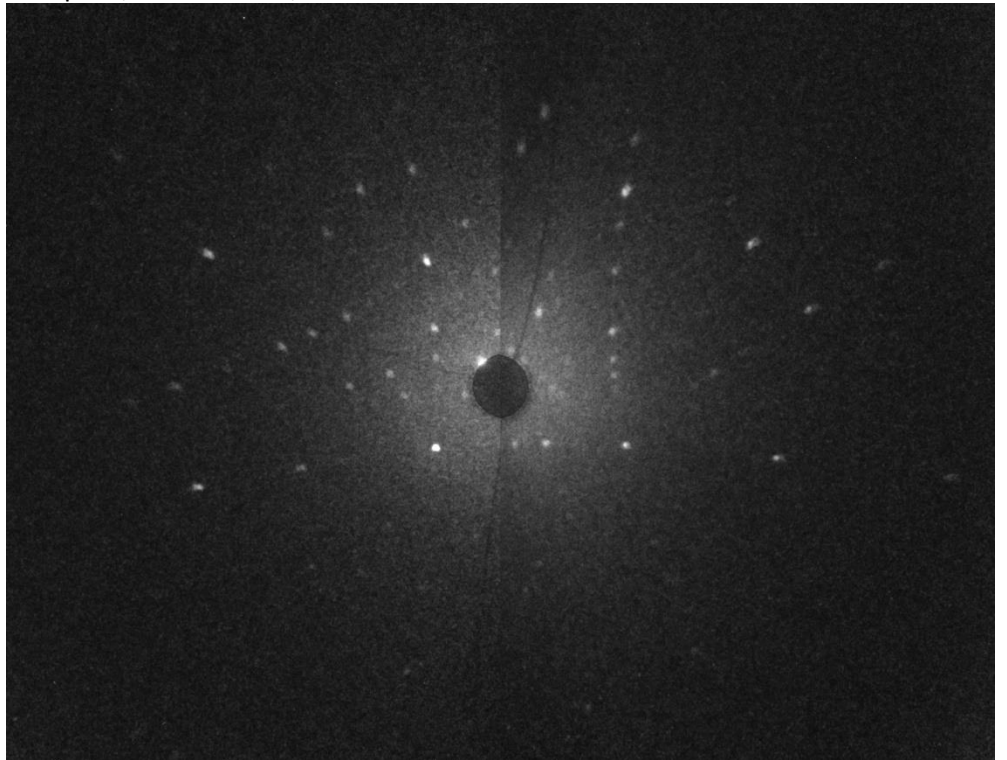


Sample 2

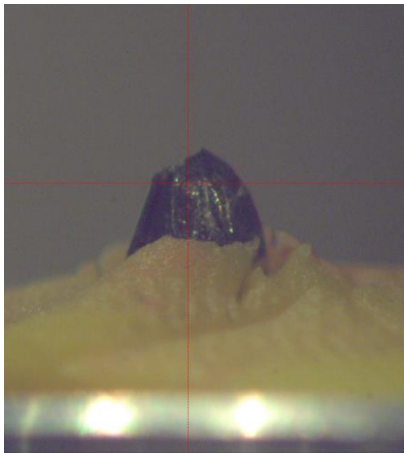
Sample 2, orientation 1, photo of face that was in beam



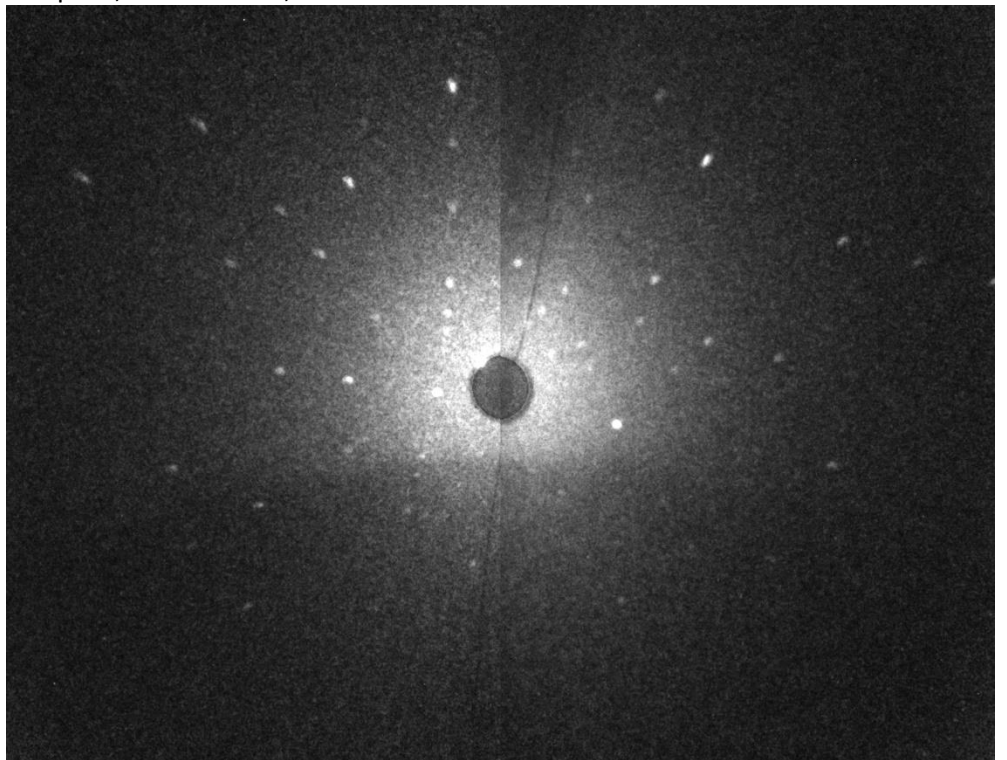
Sample 2, orientation 1, run 7383



Sample 2, orientation 2, photo of face that was in beam



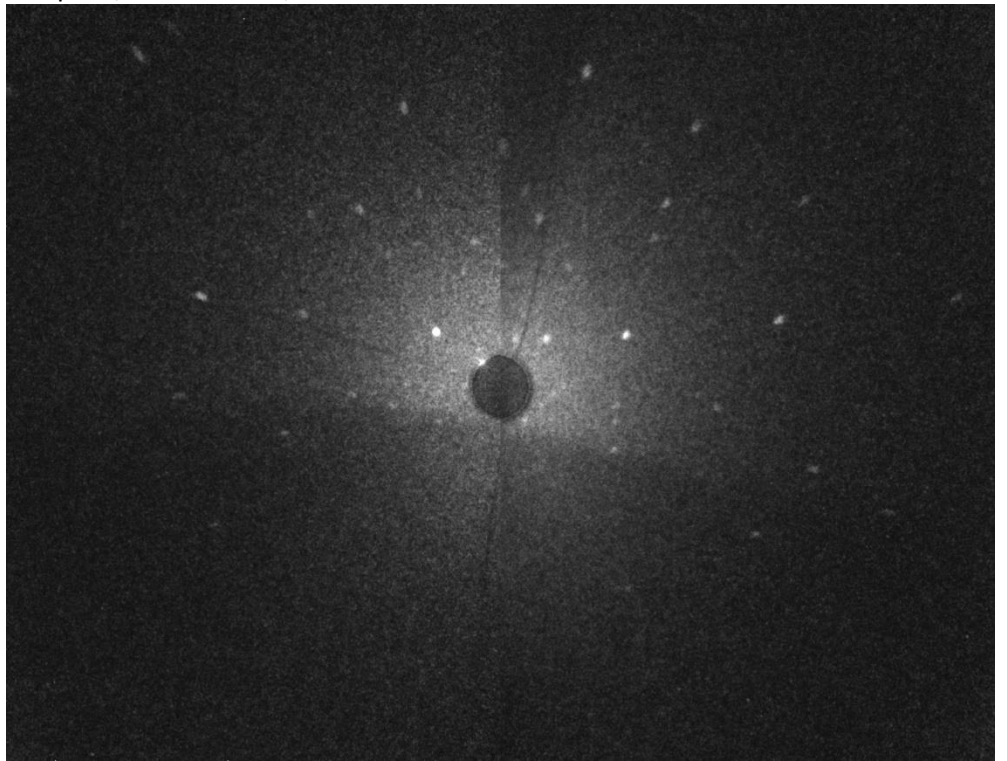
Sample 2, orientation 2, run 7384



Looks like there was some plasticine in the way here

Orientation 3 = 180 deg rotation
from orientation 1

Sample 2, orientation 3, run 7385



Looks like there was some plasticine in the way here