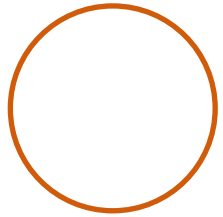
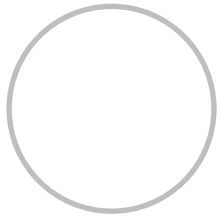
Emplacement spots (i.e., rim spots included in $^{206}Pb/^{238}U$ weighted mean age).



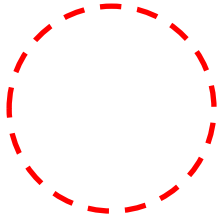
Antecrystic cores (i.e., core spots older and outwith the confidence interval of the weighted mean emplacement age)



Probable Pb loss core spots (i.e., core spots falling younger than and within confidence interval of emplacement age)



Rejected spots due to probable Pb loss, common Pb or incorrect age relationships (i.e., core younger than rim)



Future trace element analyses spots

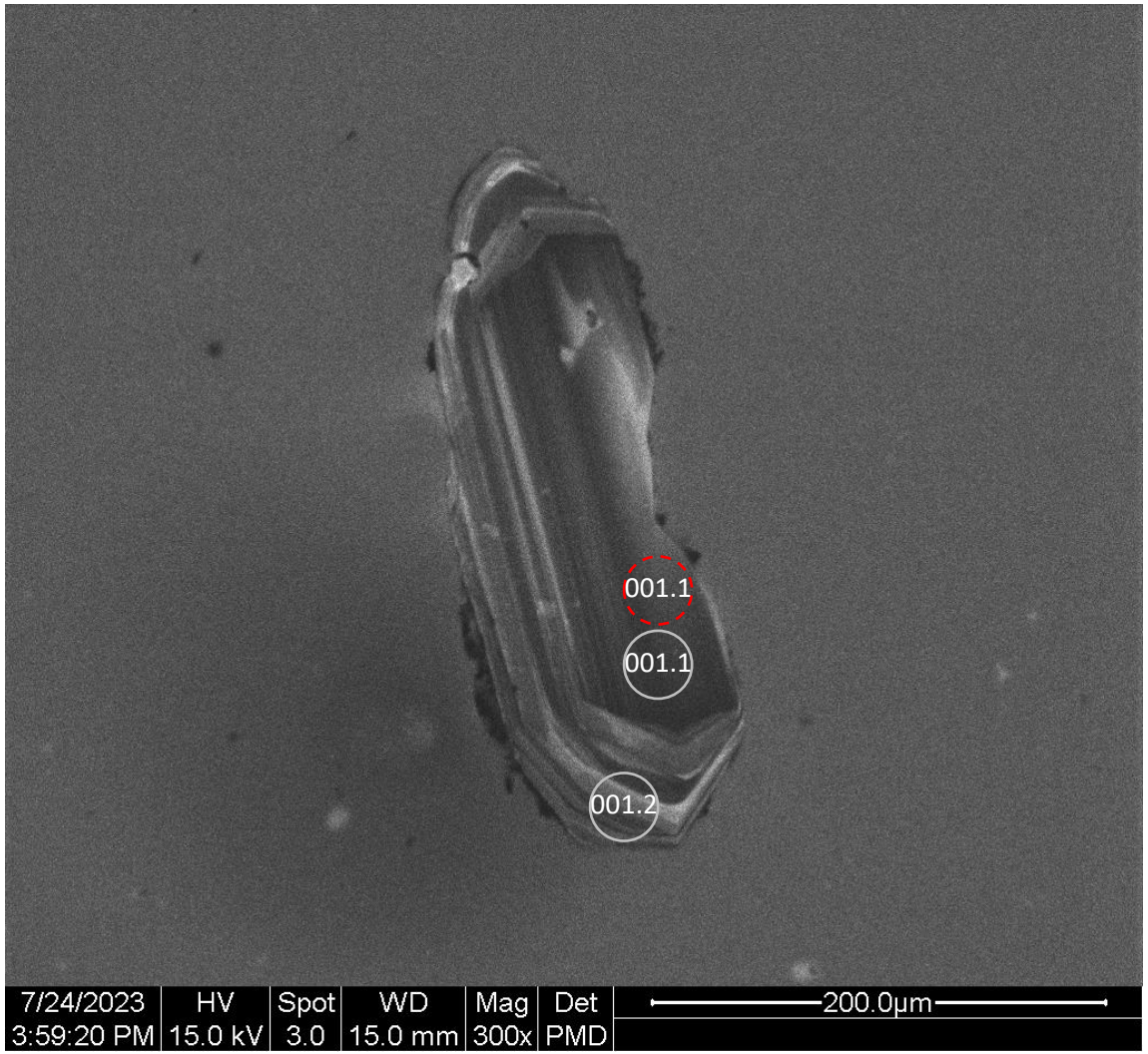
NA = not analysed because grains are too fractured and/or too small and/or too altered etc.

Spot colours correlate to cores, rims, and rejected spots on the associated CH-02 concordia and weighted mean plot (Figure 4.10 in text).

CG23CH02-CL_001.tif

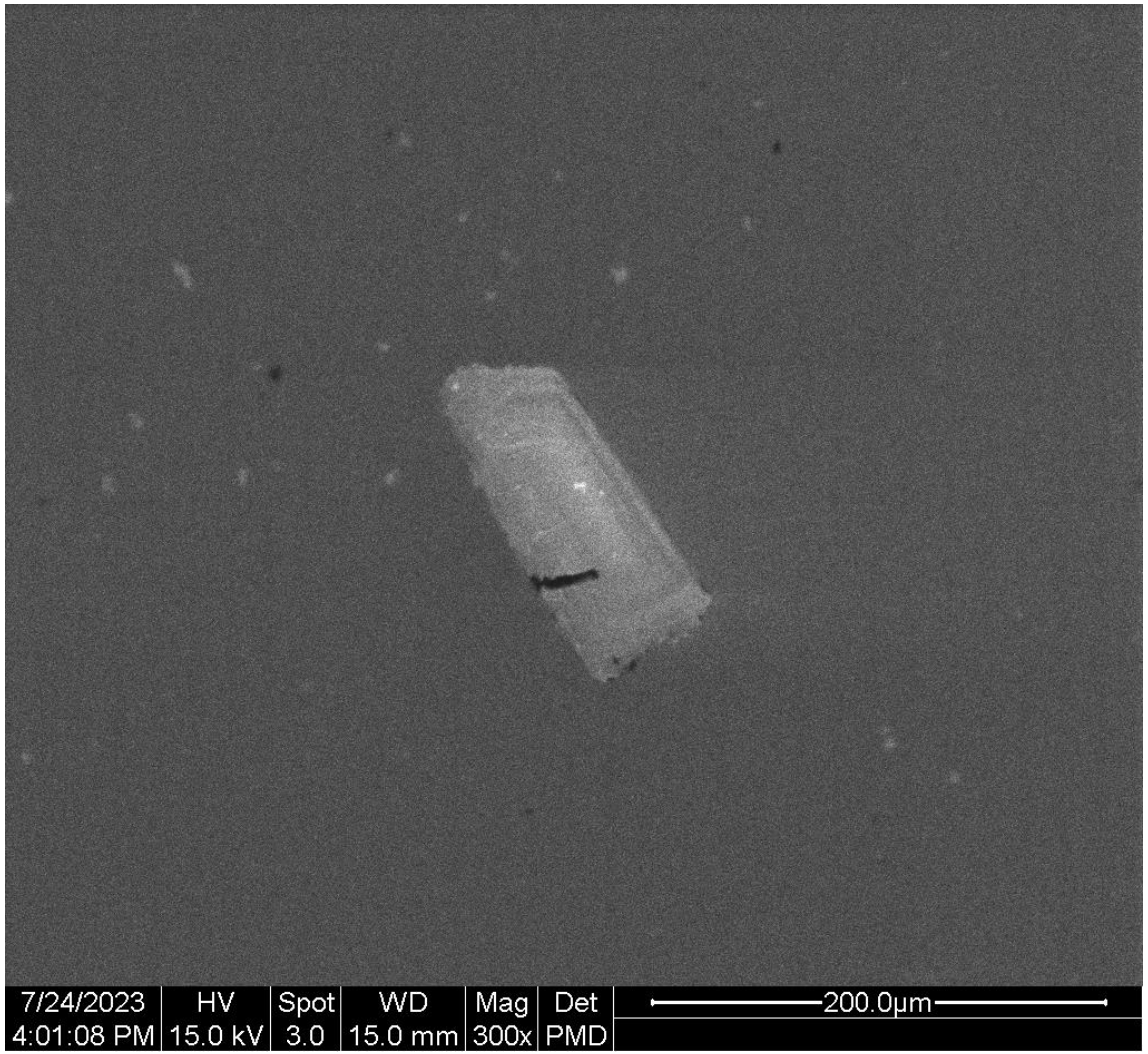
2 x U-Pb

1.1, 1.2



CG23CH02-CL_002.tif

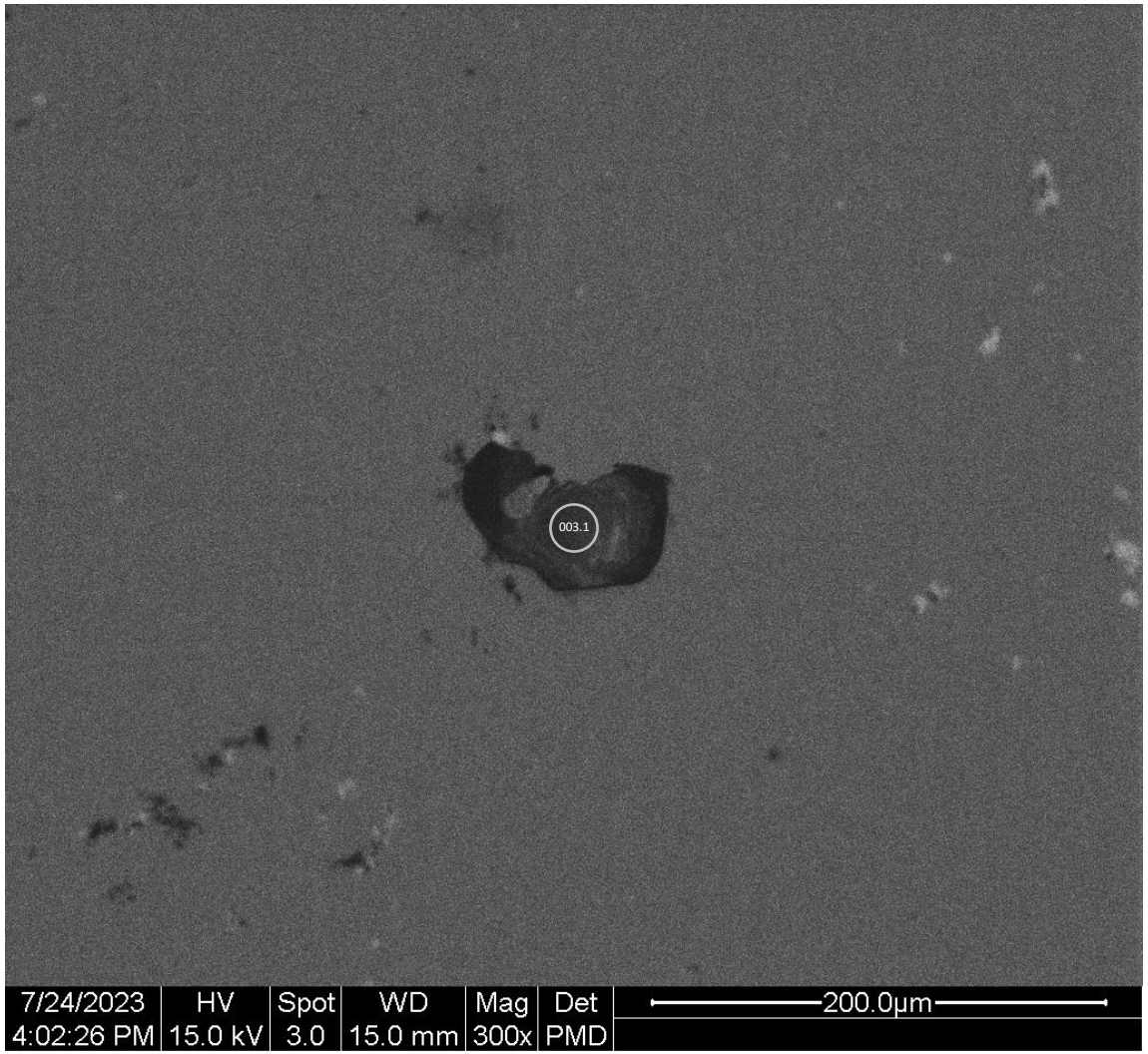
NA



CG23CH02-
CL_003.tif

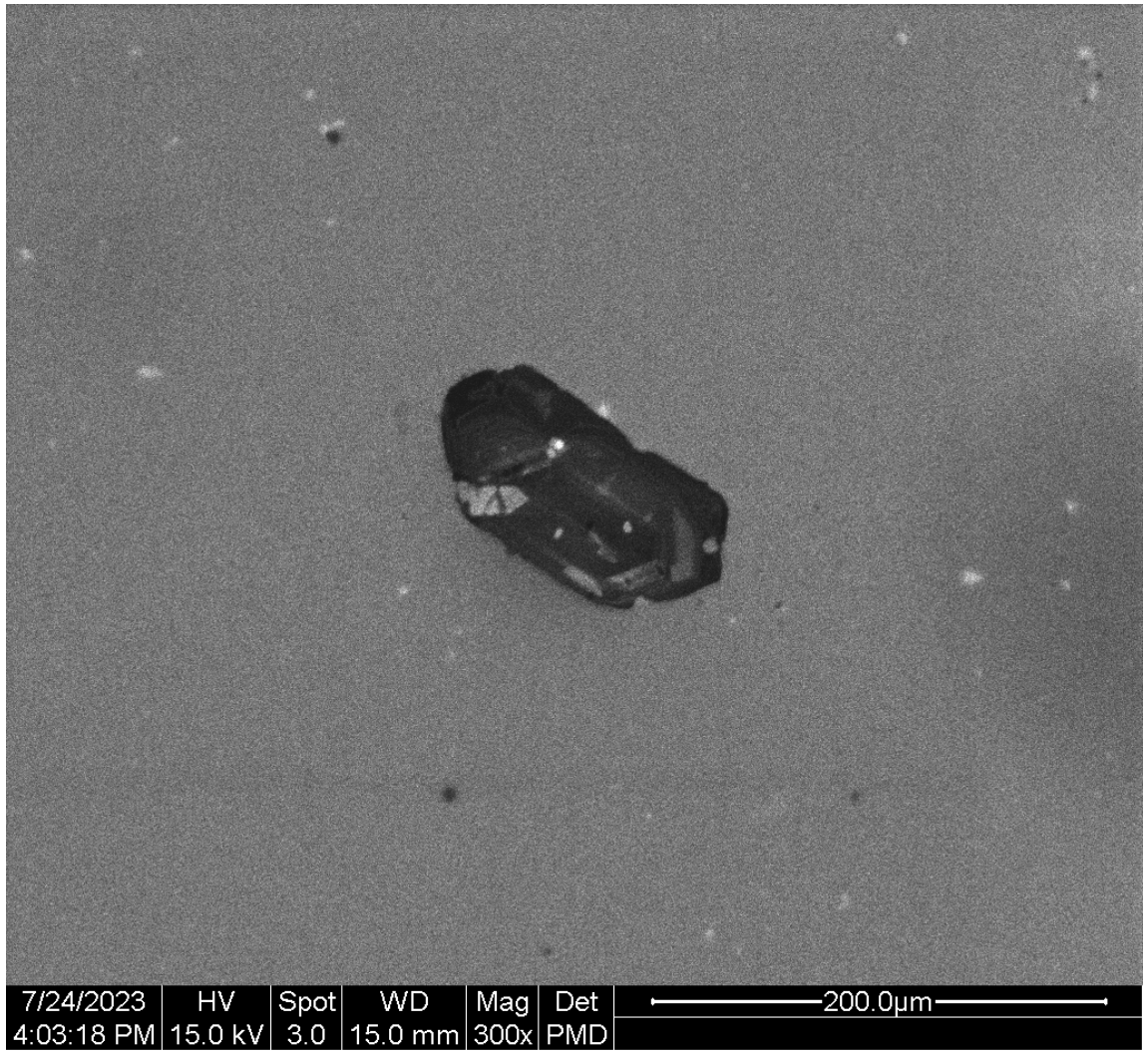
1 x U-Pb

3.1

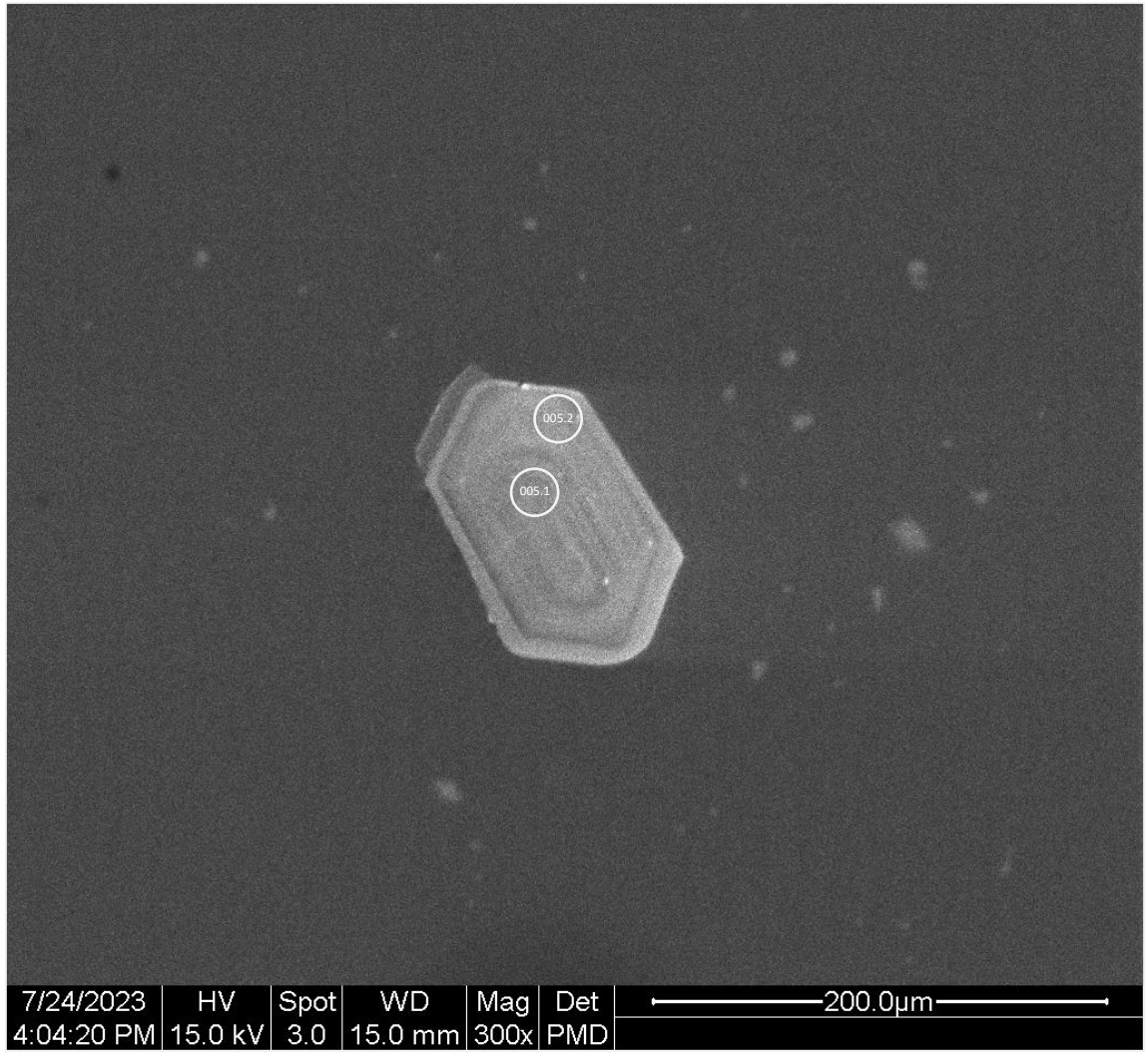


CG23CH02-
CL_004.tif

NA

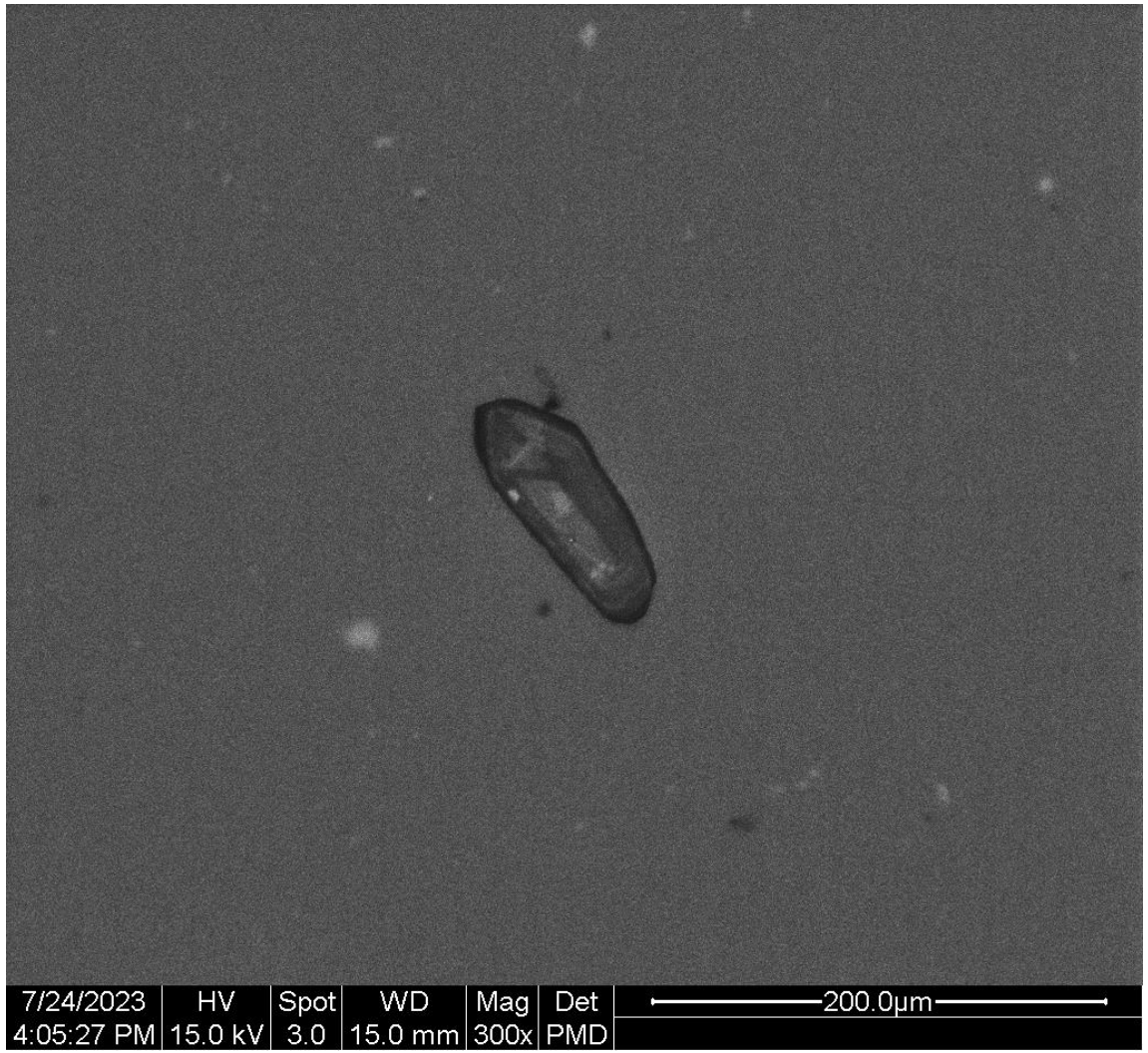


CG23CH02-
CL_005.tif



CG23CH02-CL_006.tif

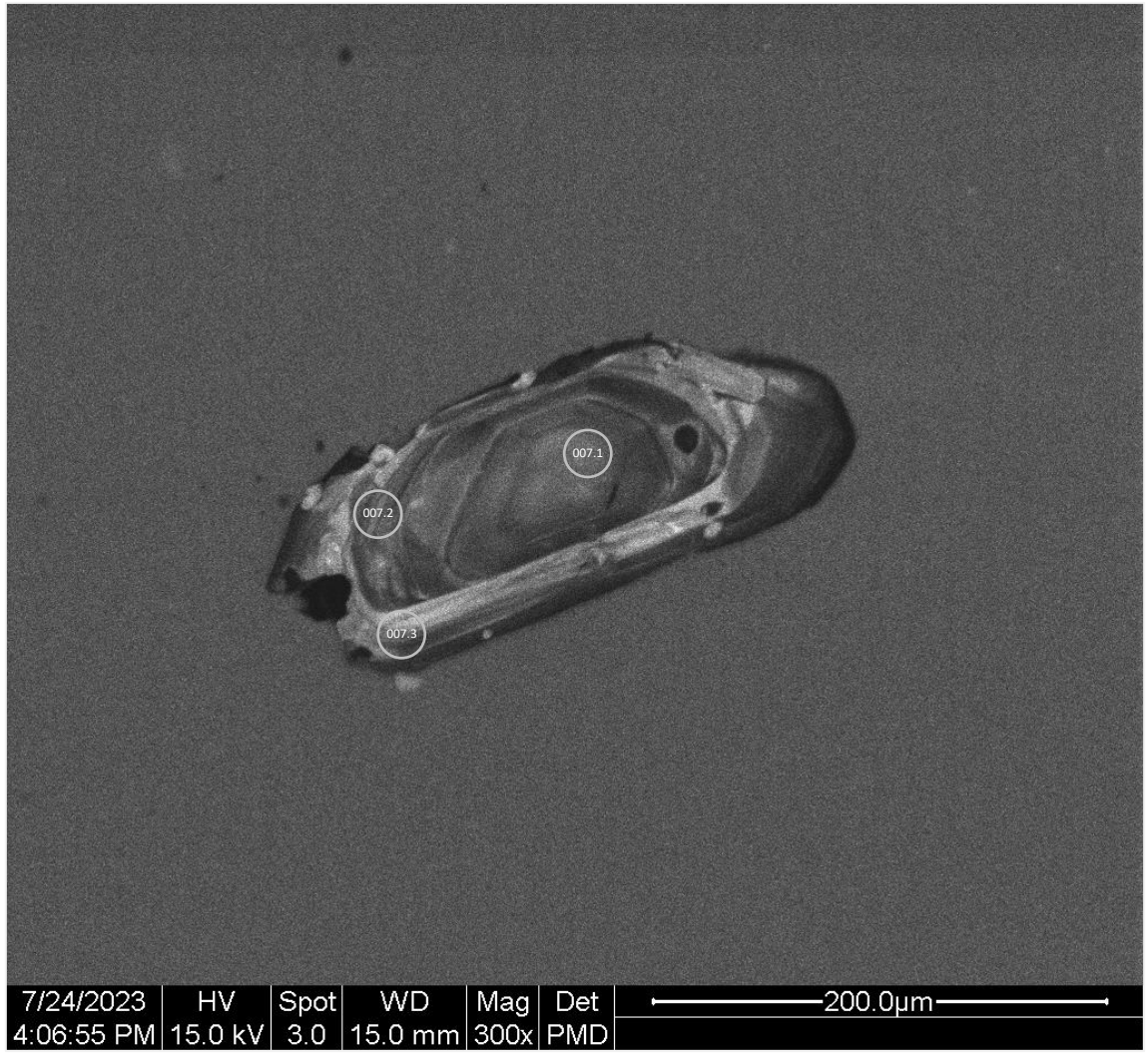
NA



CG23CH02-
CL_007.tif

3 x U-Pb

7.1, 7.2, 7.3



CG23CH02-CL_008.tif

1 x U-Pb

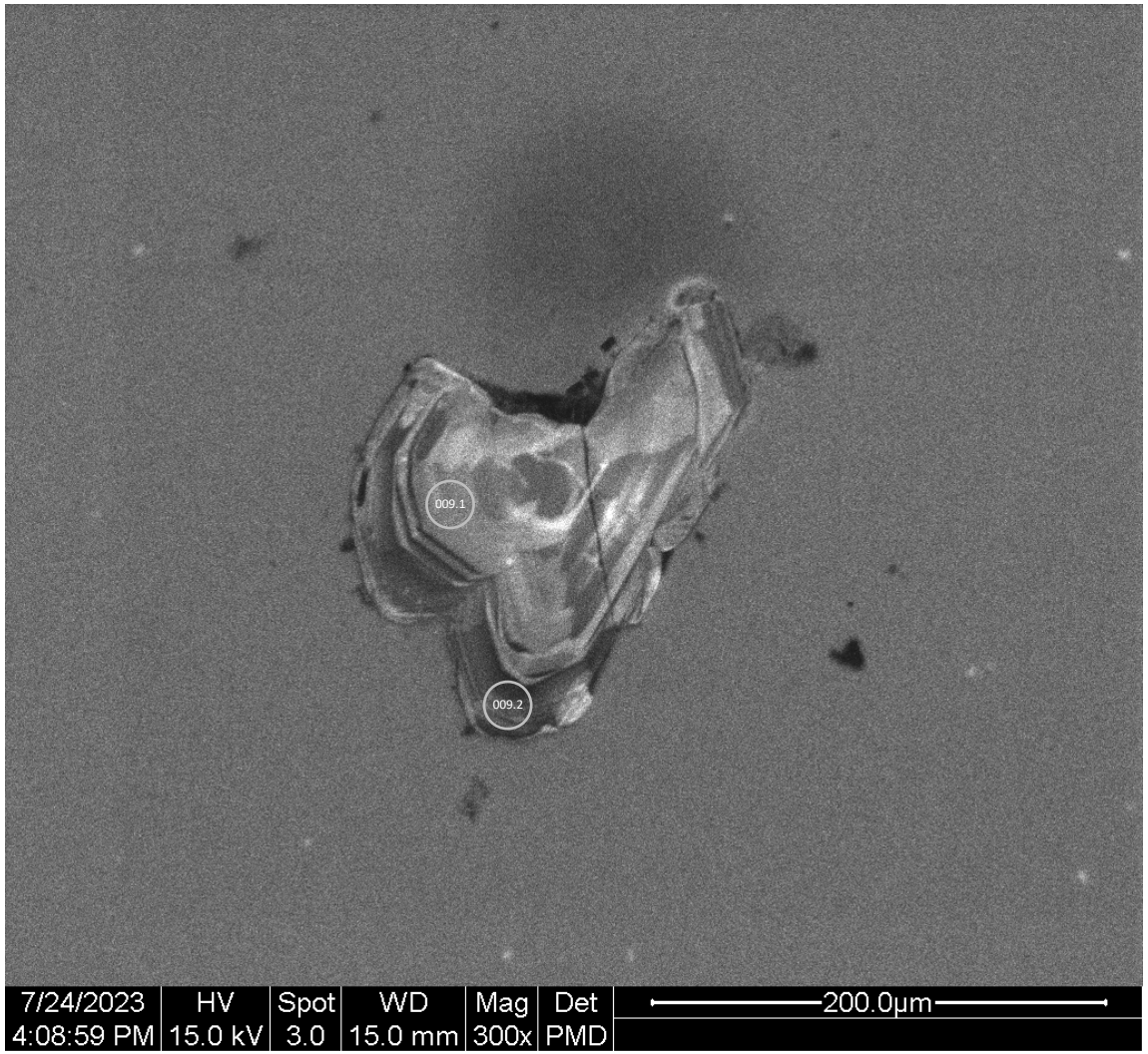
8.1



CG23CH02-CL_009.tif

2 x U-Pb

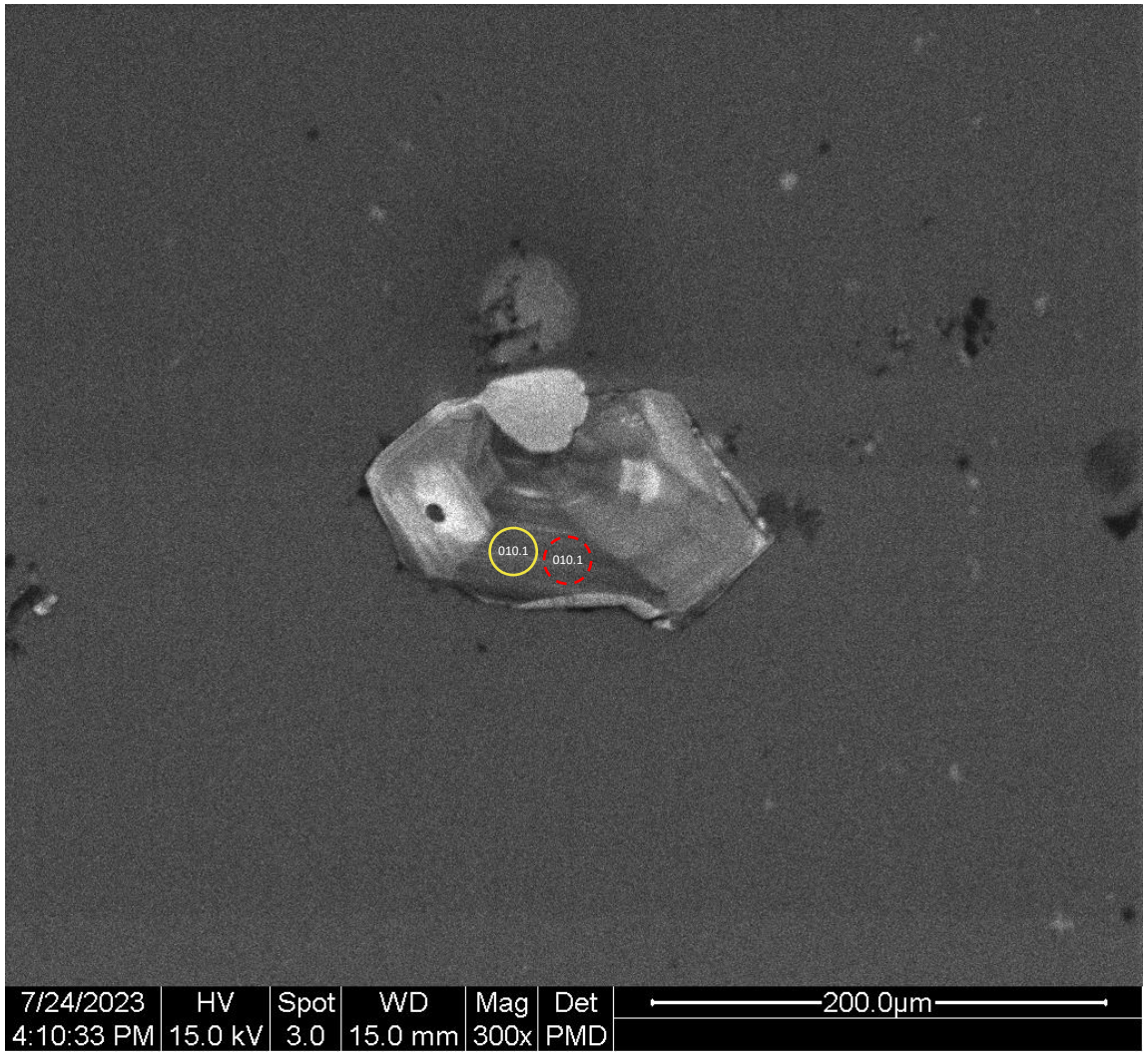
9.1, 9.2



CG23CH02-CL_010.tif

1 x U-Pb

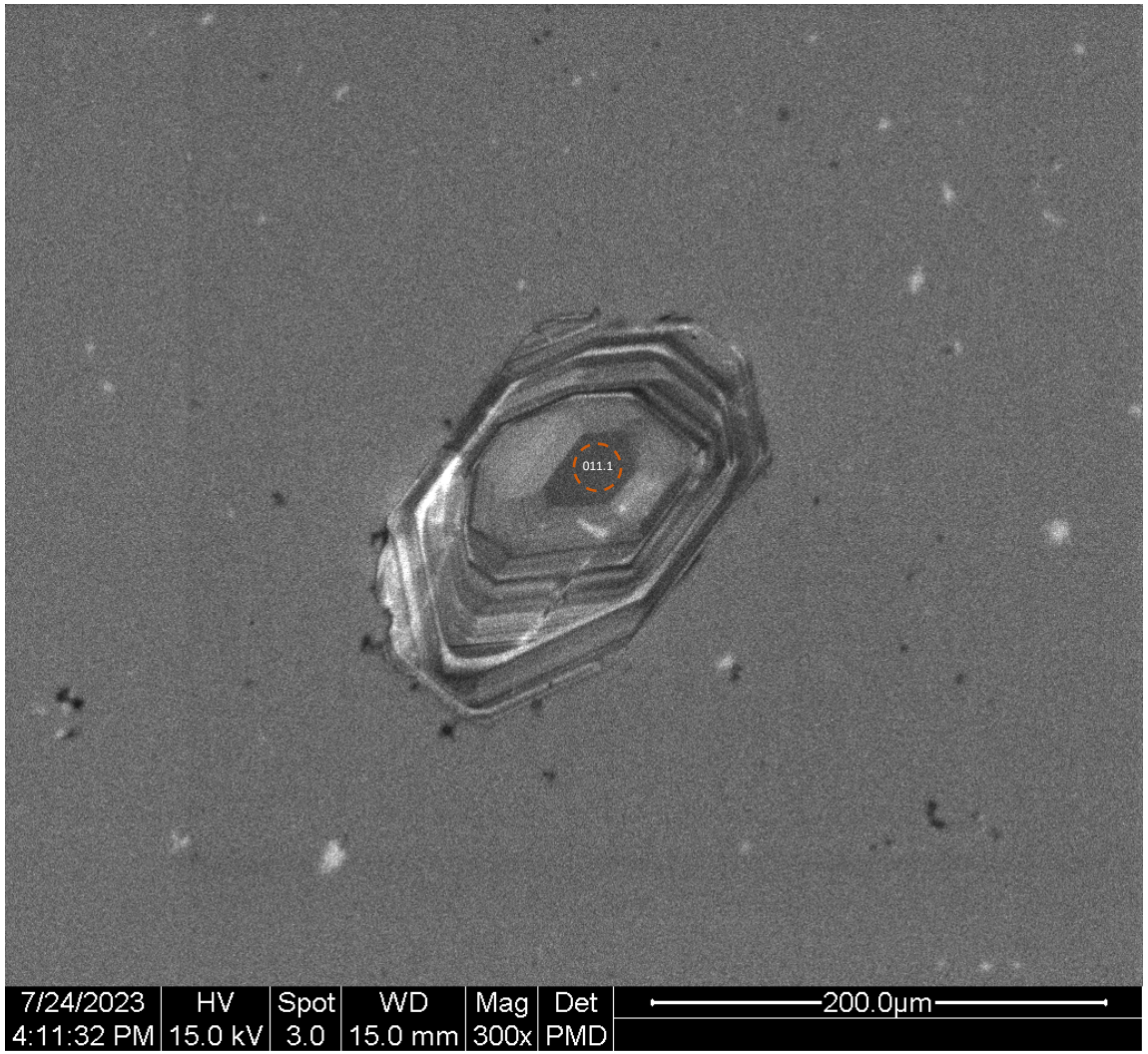
10.1



CG23CH02-
CL_011.tif

1 x U-Pb

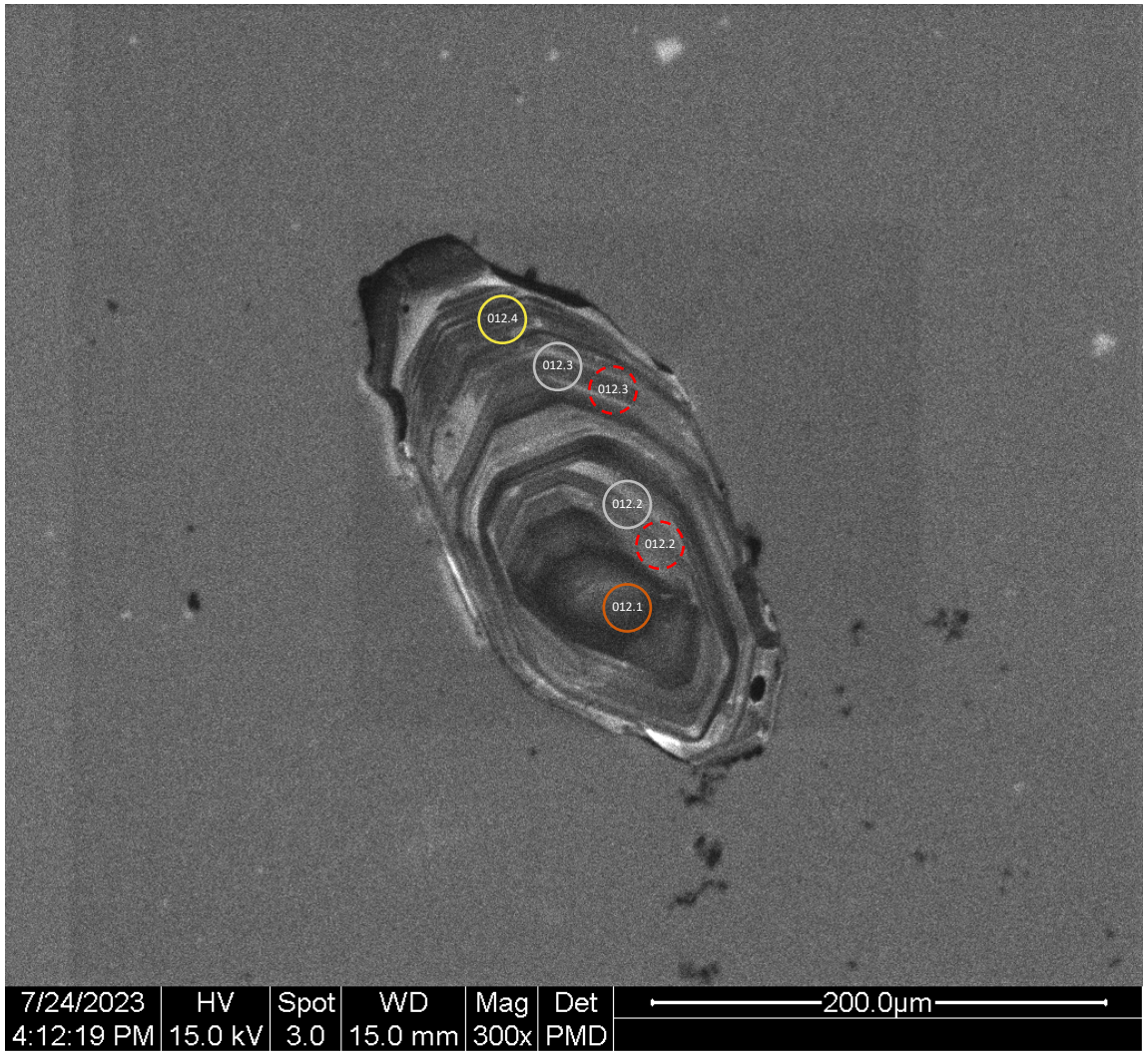
11.1



CG23CH02-
CL_012.tif

4 x U-Pb

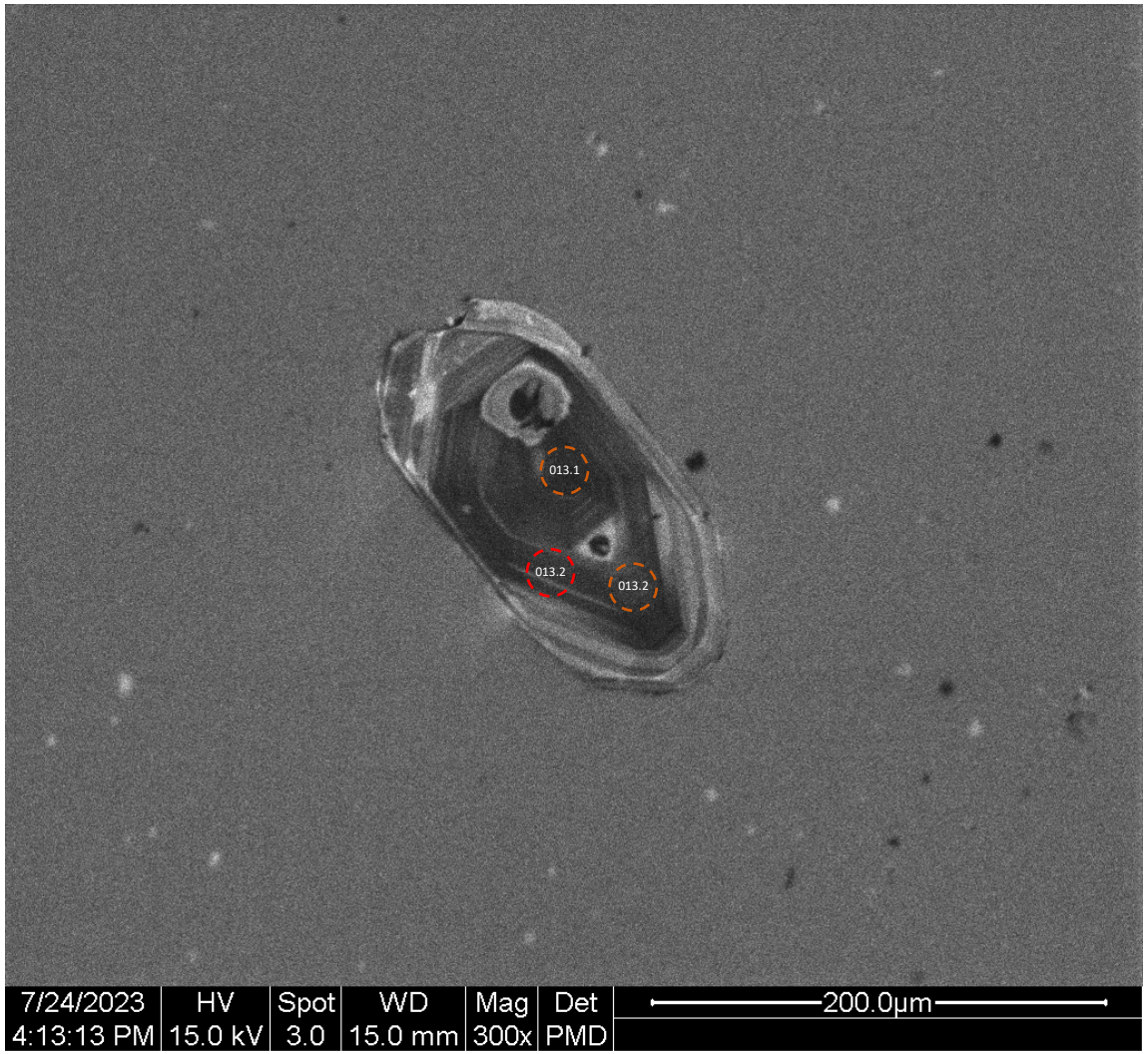
12.1, 12.2, 12.3,
12.4



CG23CH02-CL_013.tif

2 x U-Pb

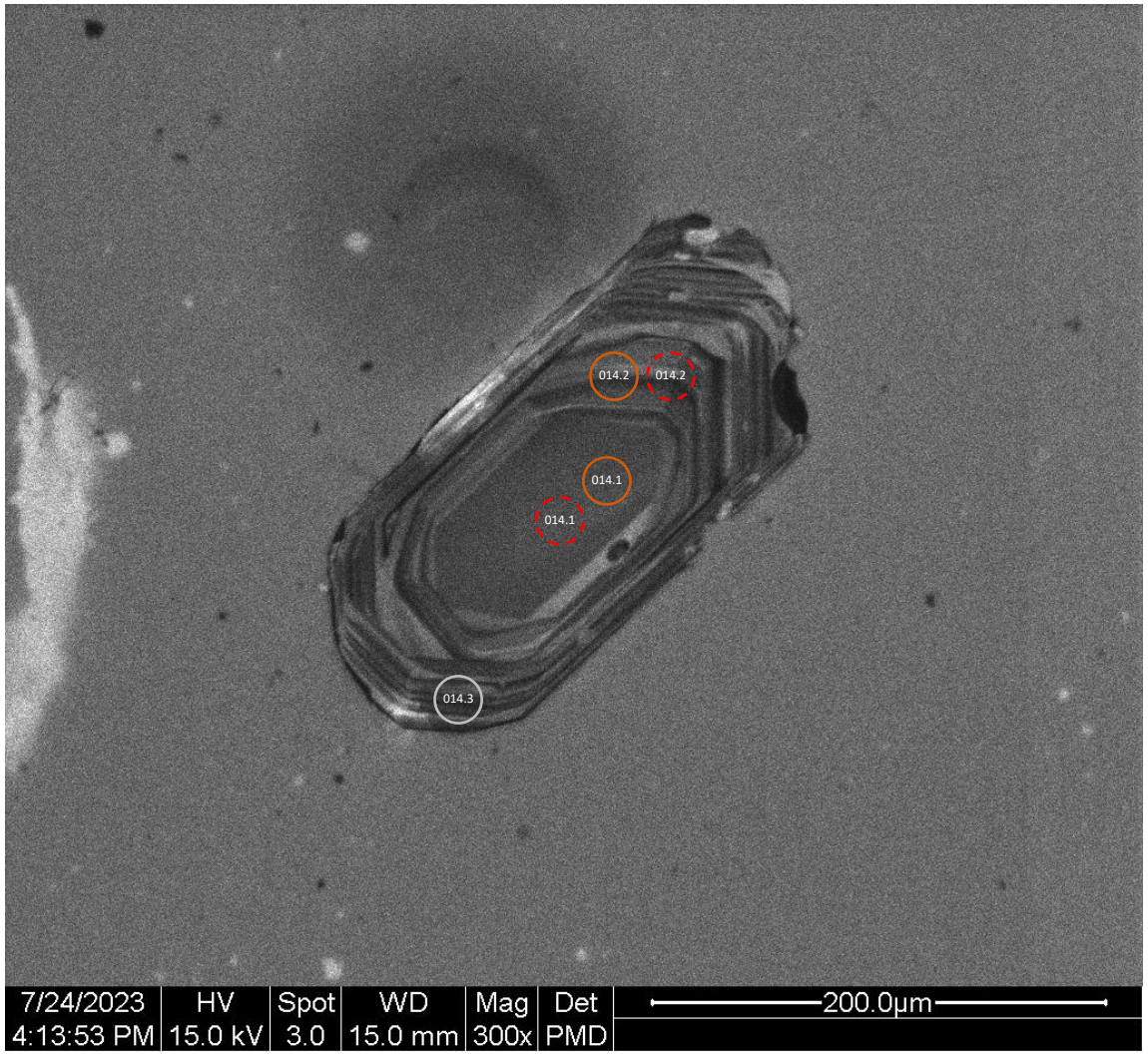
13.1, 13.2



CG23CH02-
CL_014.tif

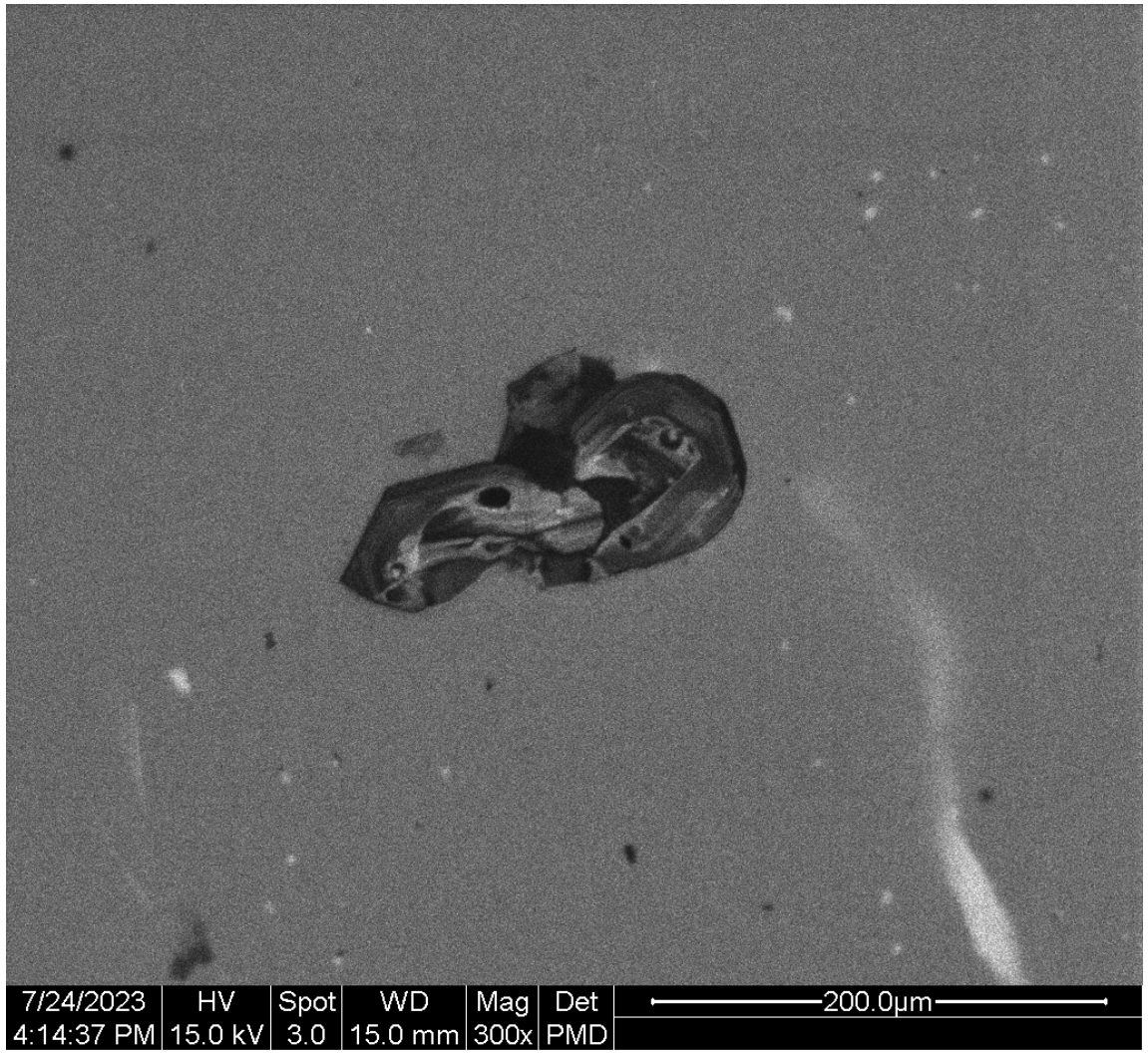
3 x U-Pb

14.1, 14.2, 14.3



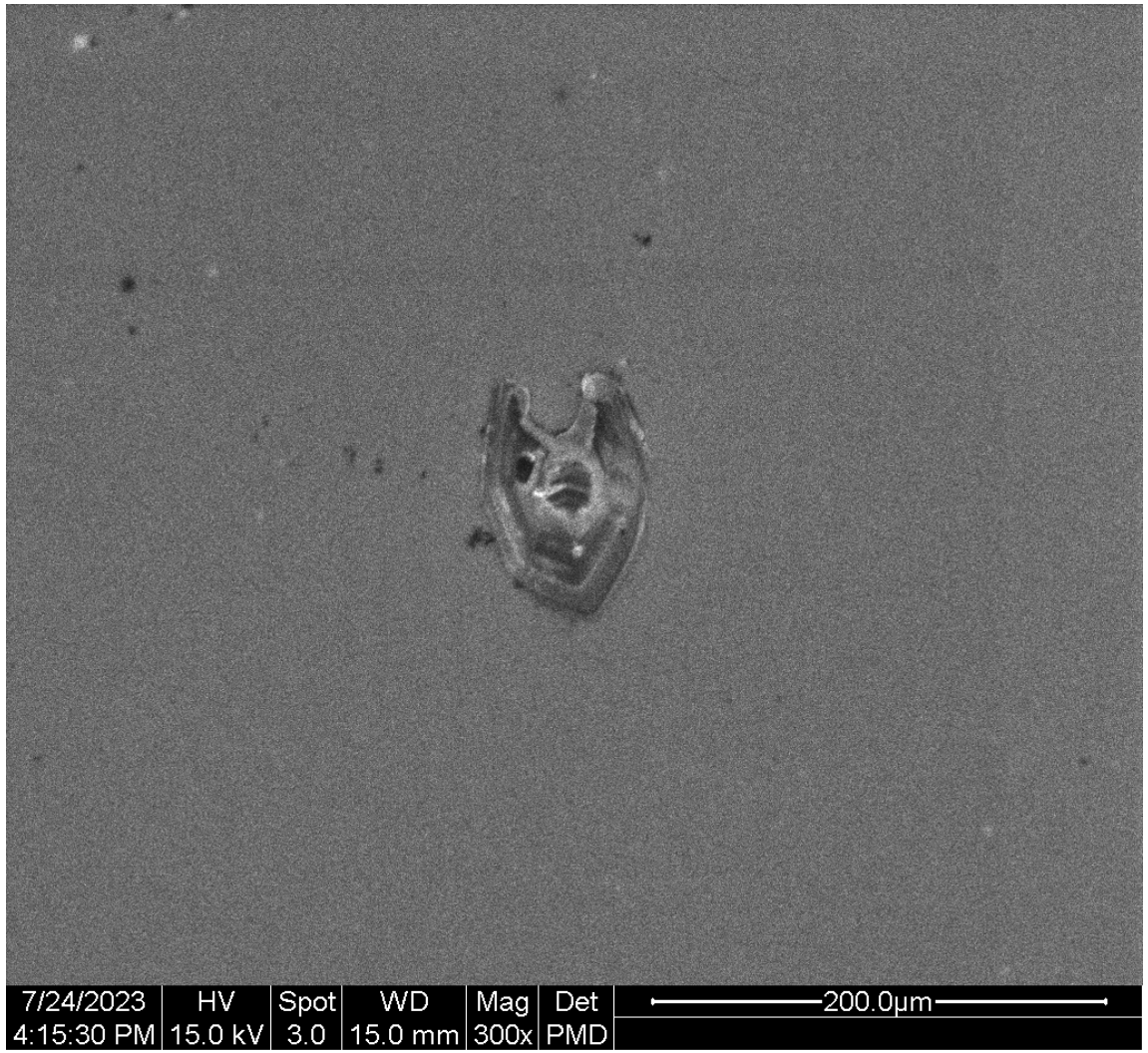
CG23CH02-
CL_015.tif

NA



CG23CH02-CL_016.tif

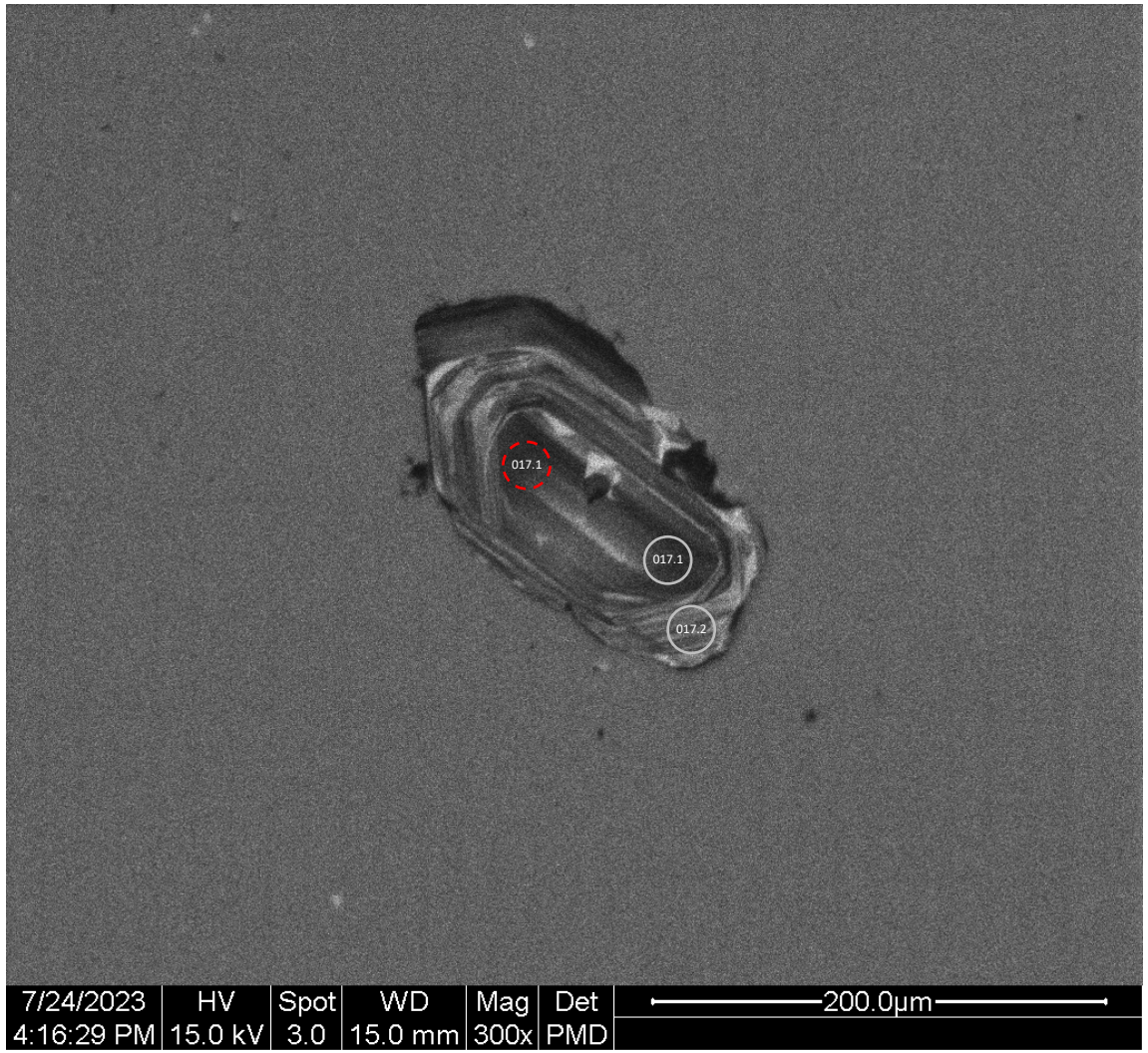
NA



CG23CH02-CL_017.tif

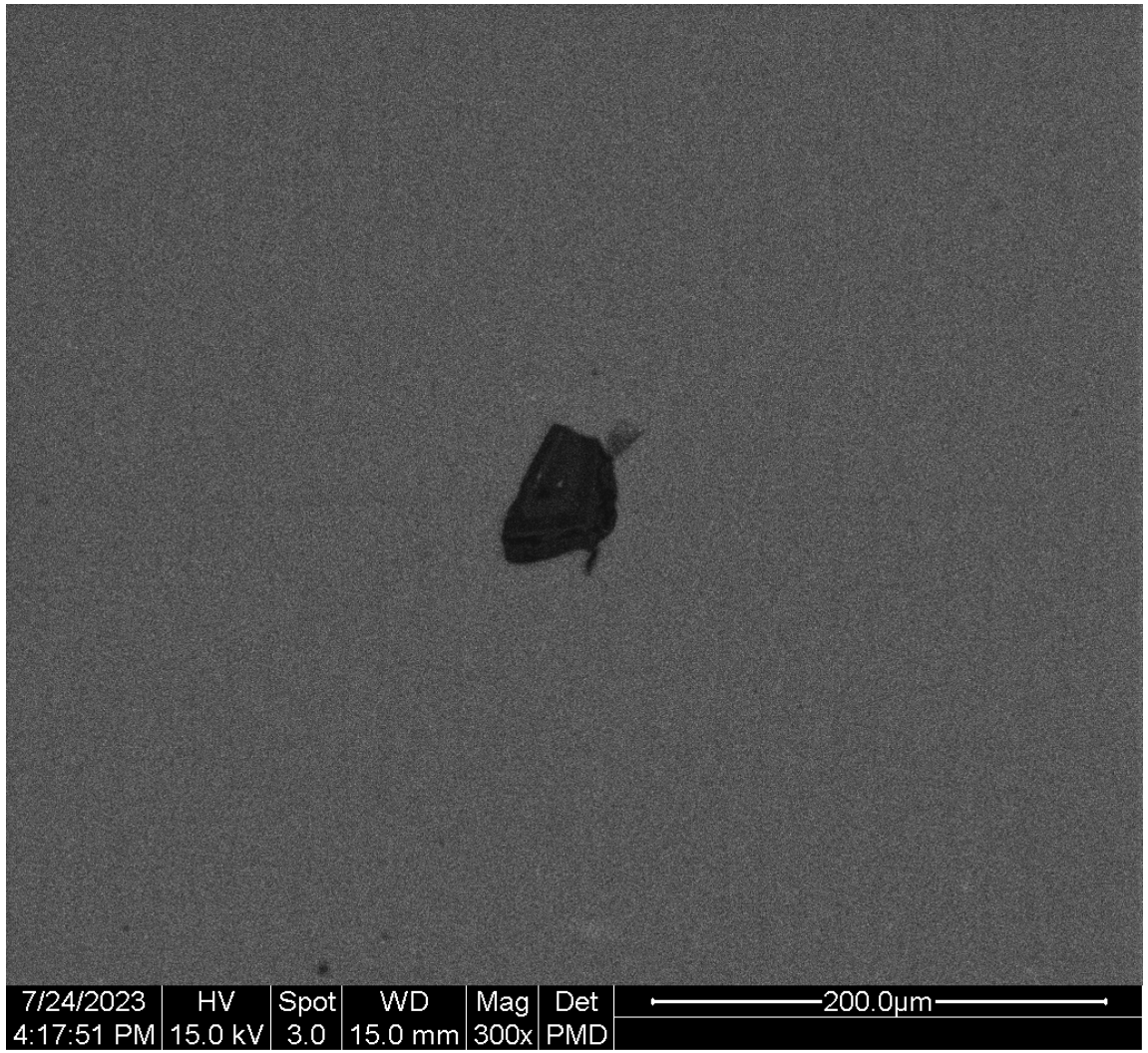
2 x U-Pb

17.1, 17.2



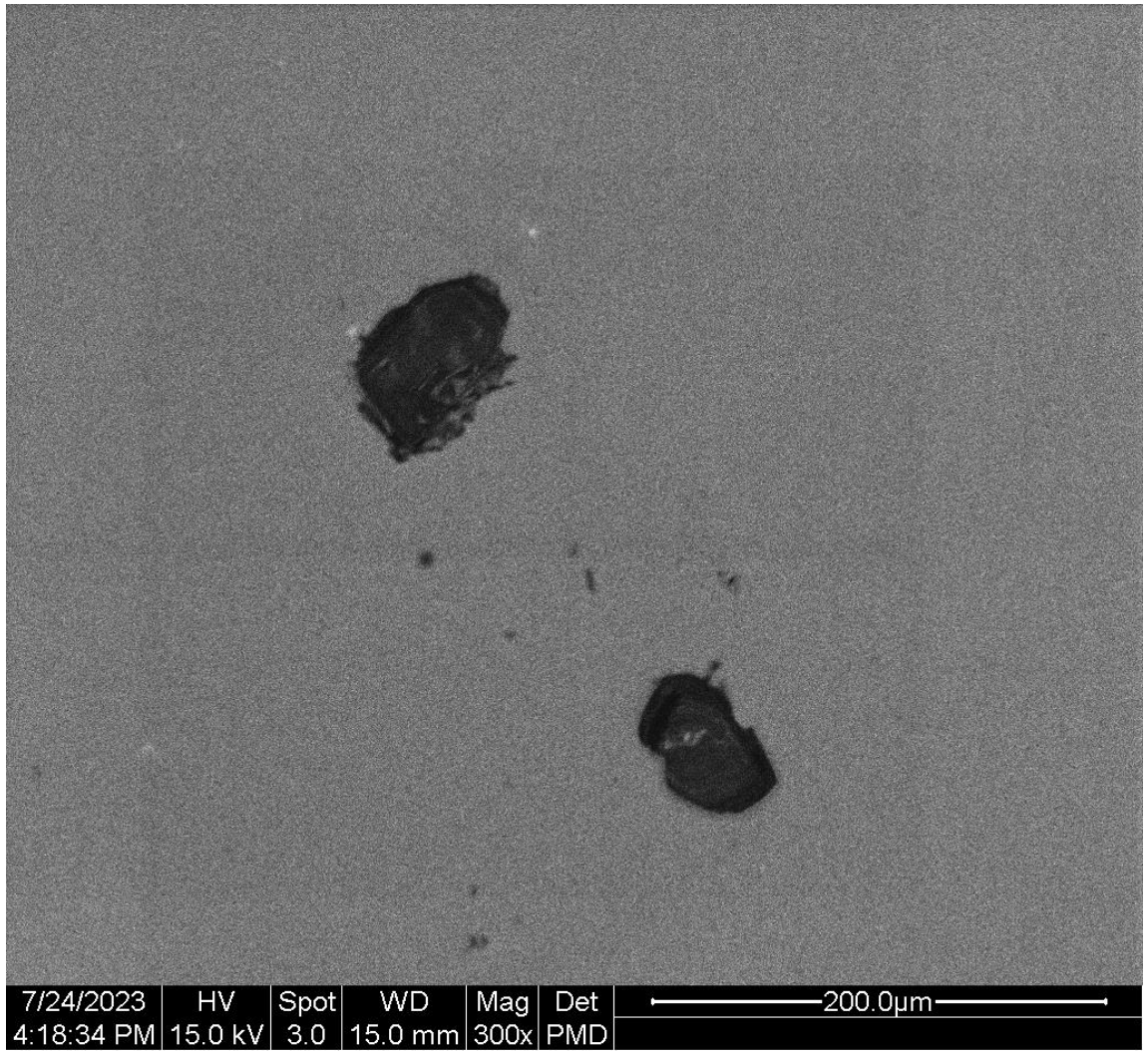
CG23CH02-
CL_018.tif

NA



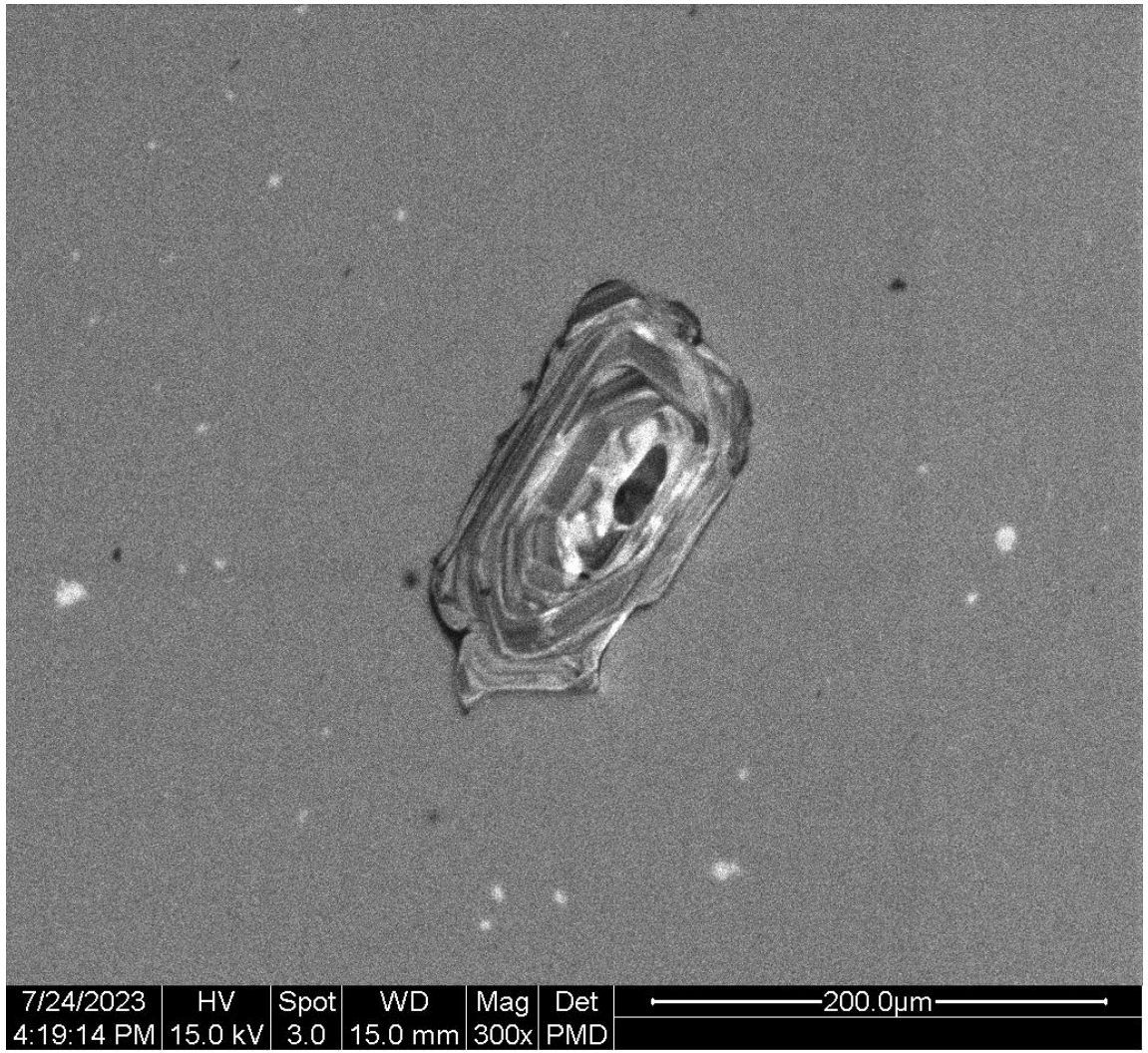
CG23CH02-CL_019.tif

NA



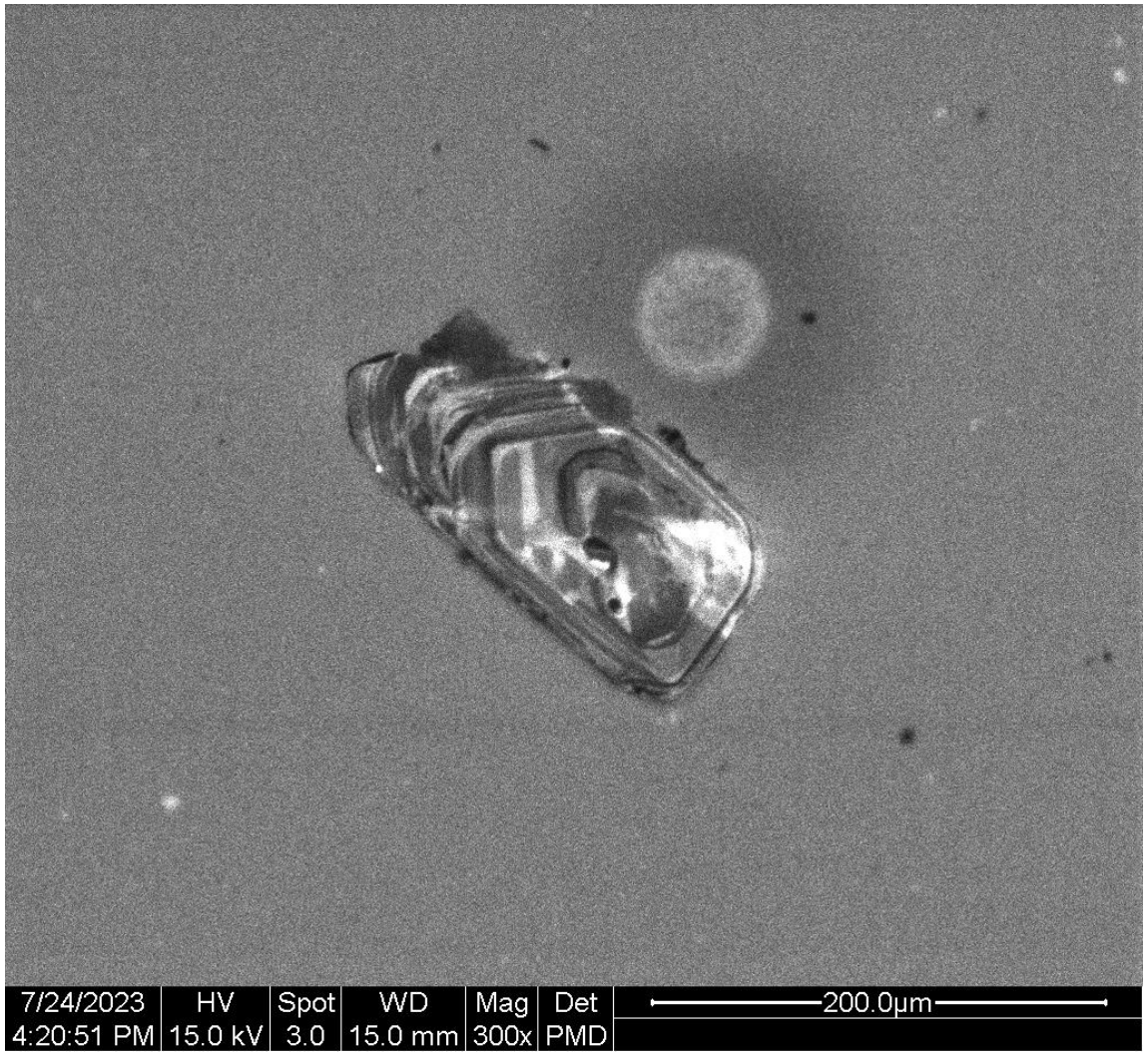
CG23CH02-
CL_020.tif

NA



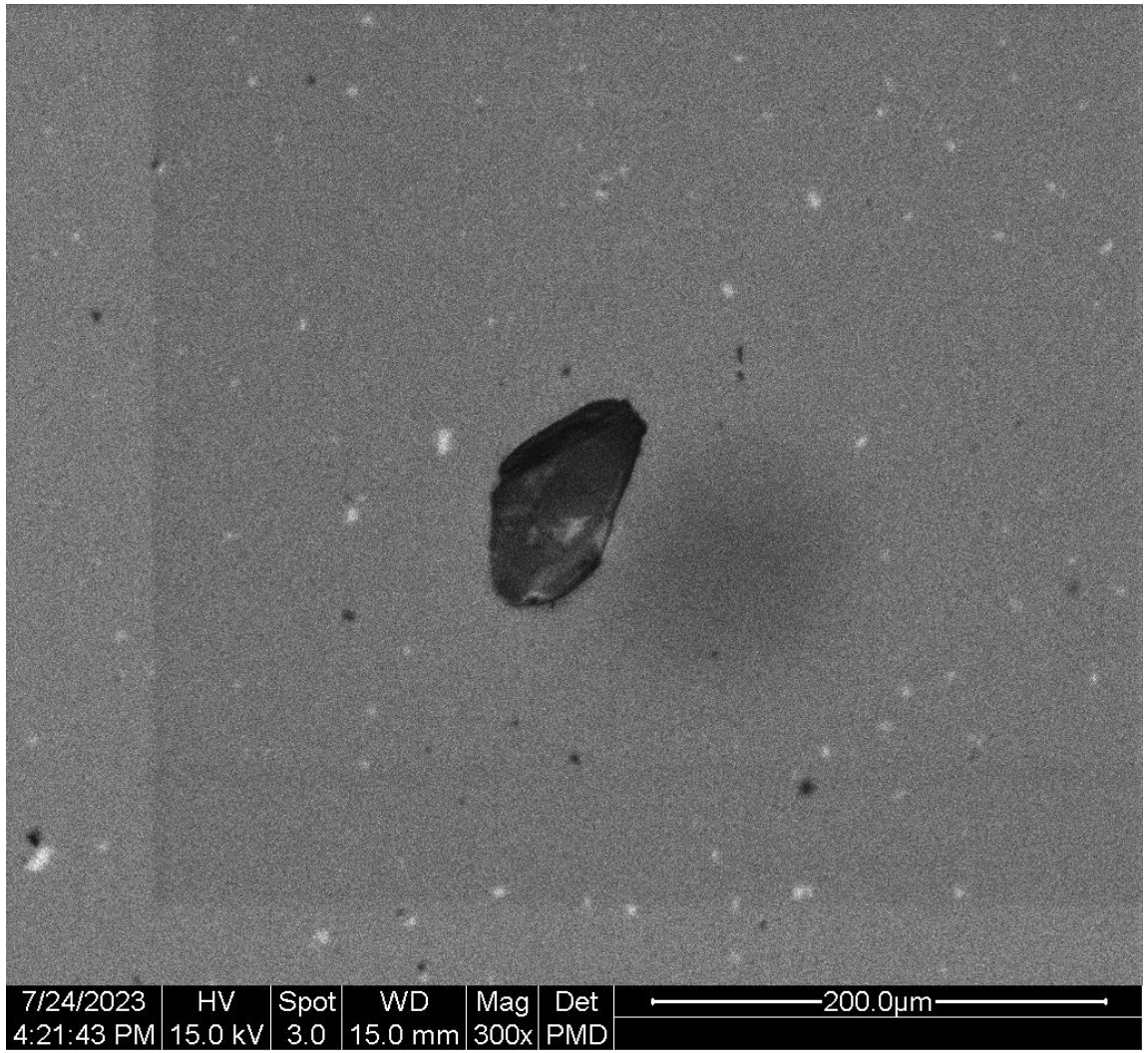
CG23CH02-
CL_021.tif

NA



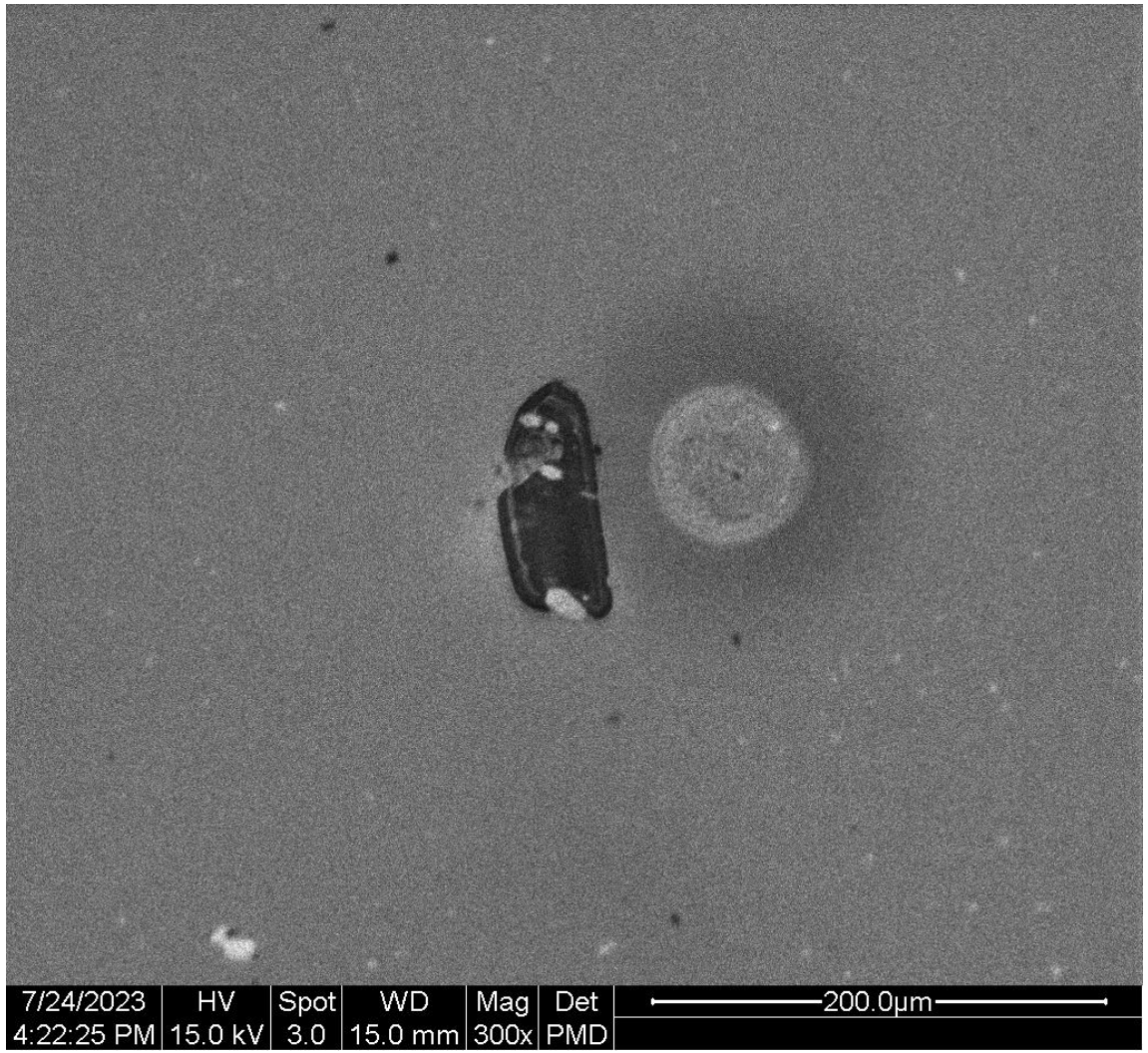
CG23CH02-
CL_022.tif

NA



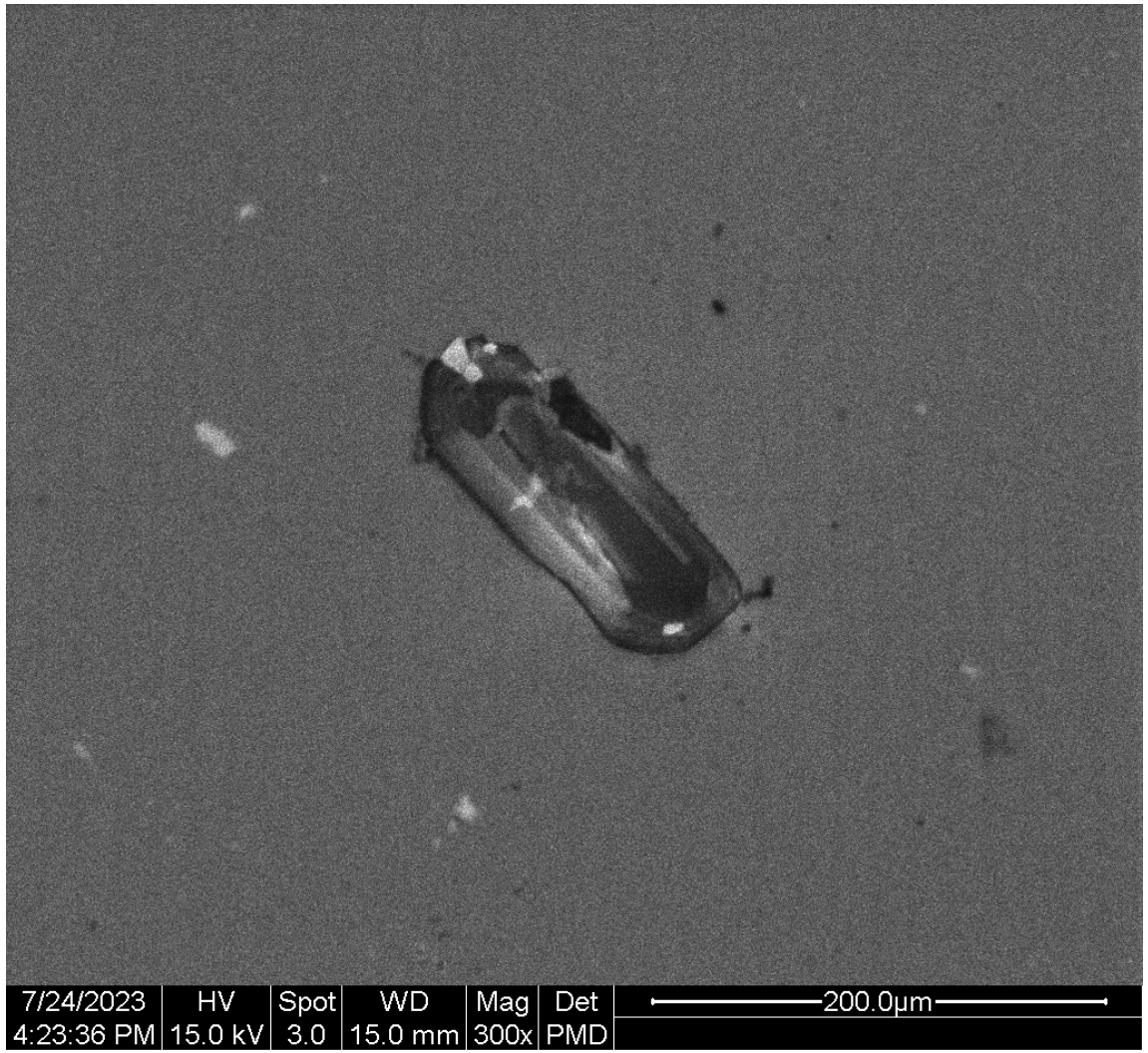
CG23CH02-
CL_023.tif

NA



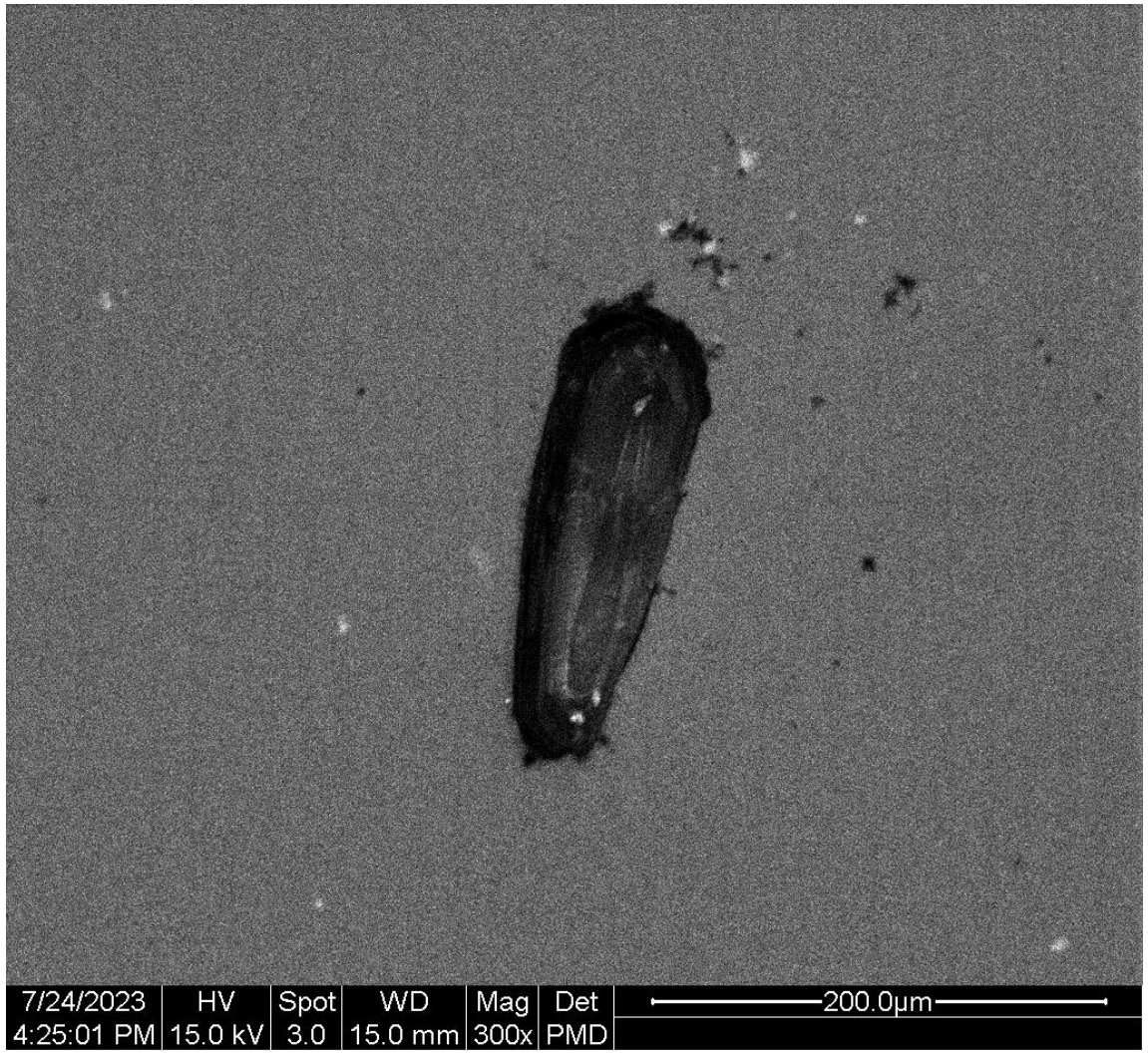
CG23CH02-
CL_024.tif

NA



CG23CH02-
CL_025.tif

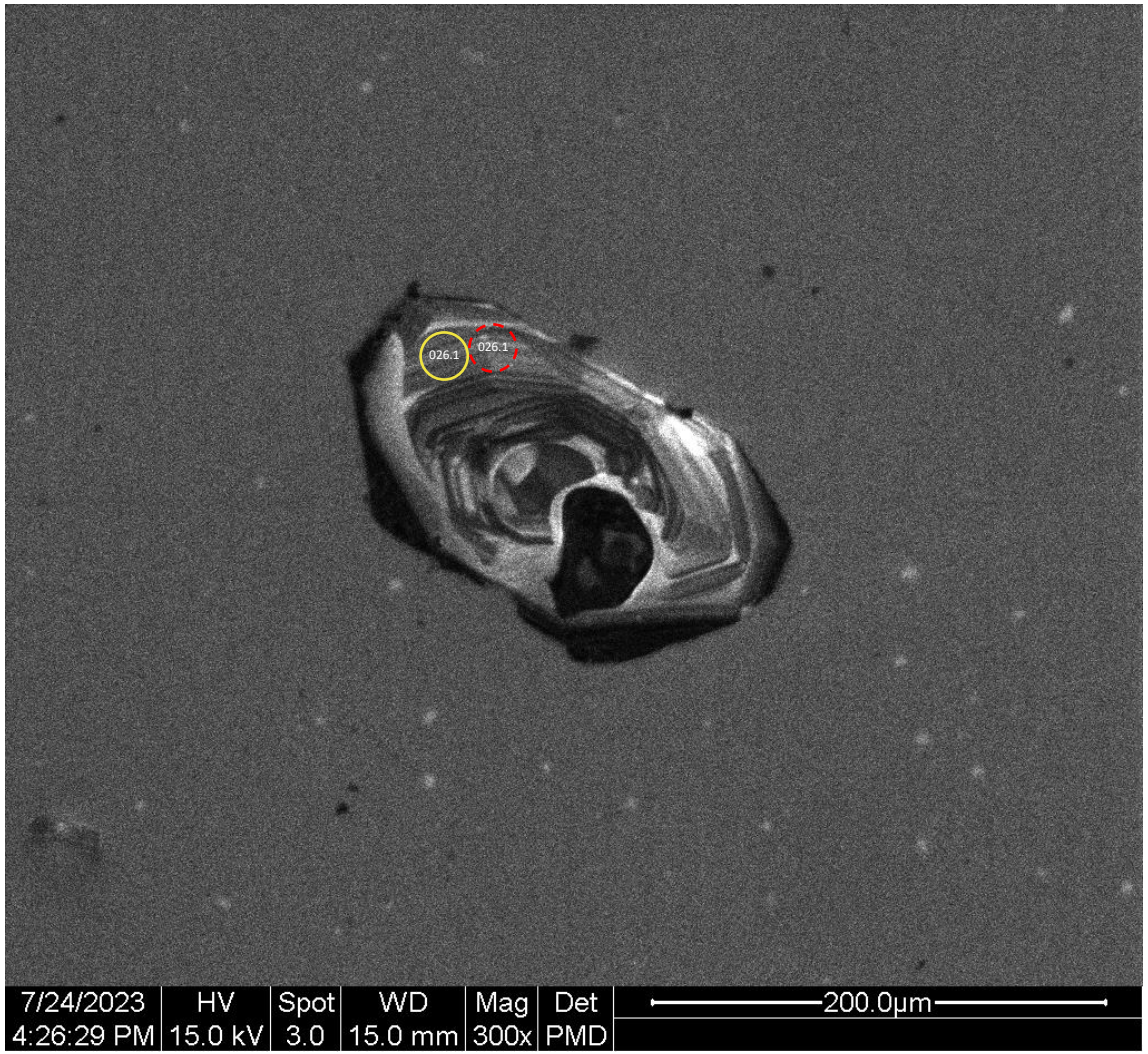
NA



CG23CH02-CL_026.tif

1 x U-Pb

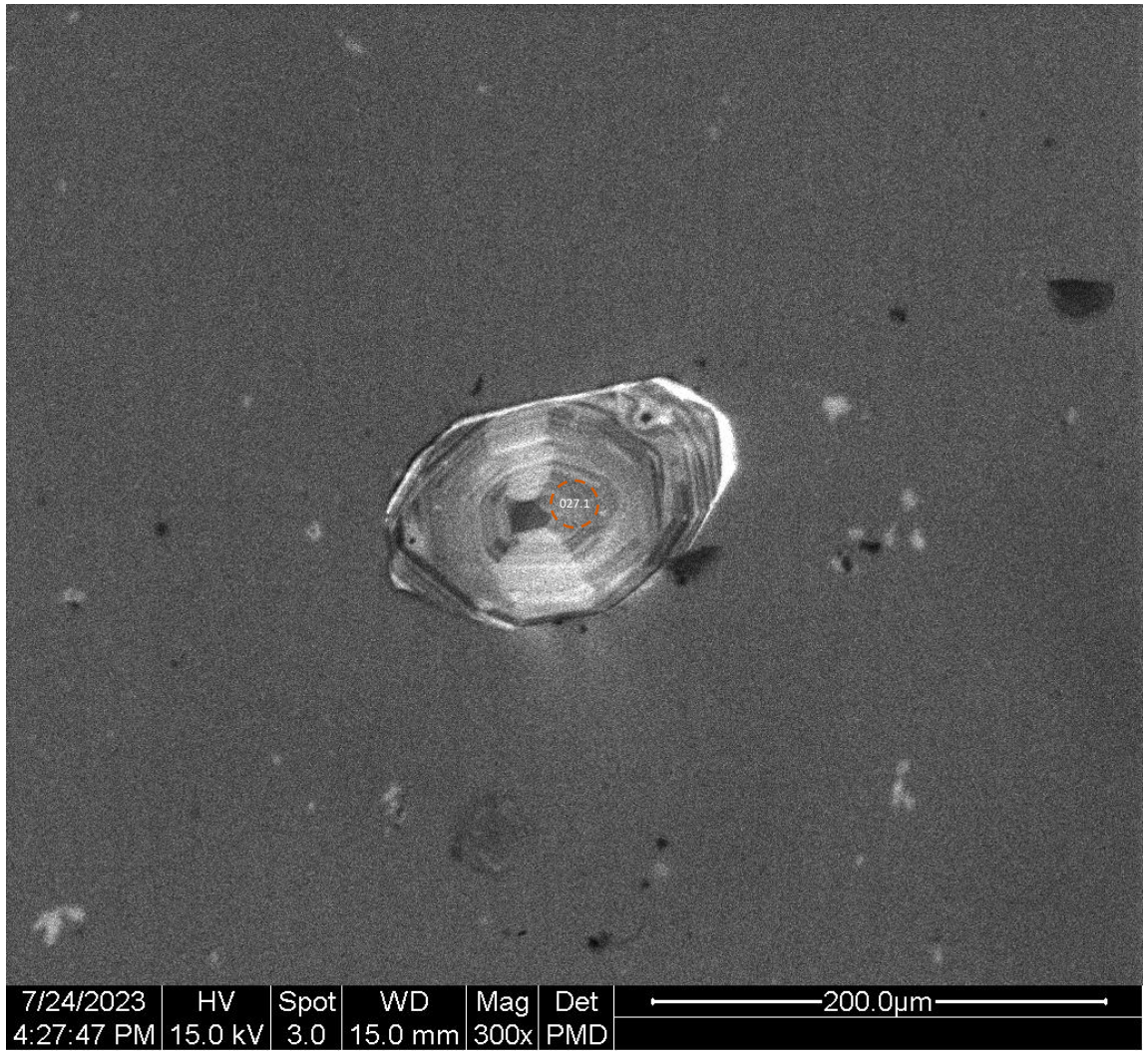
26.1



CG23CH02-
CL_027.tif

1 x U-Pb

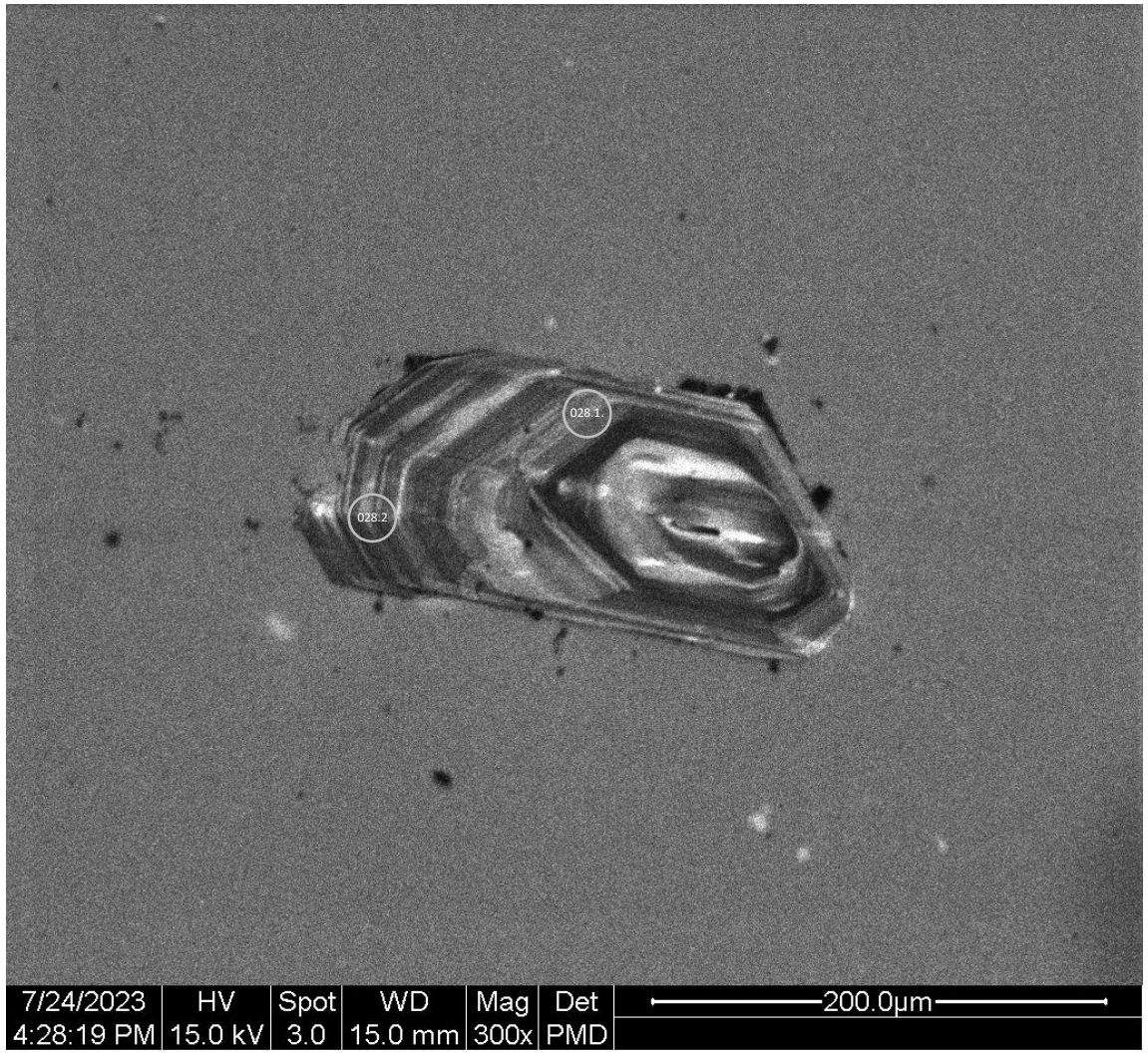
27.1



CG23CH02-CL_028.tif

2 x U-Pb

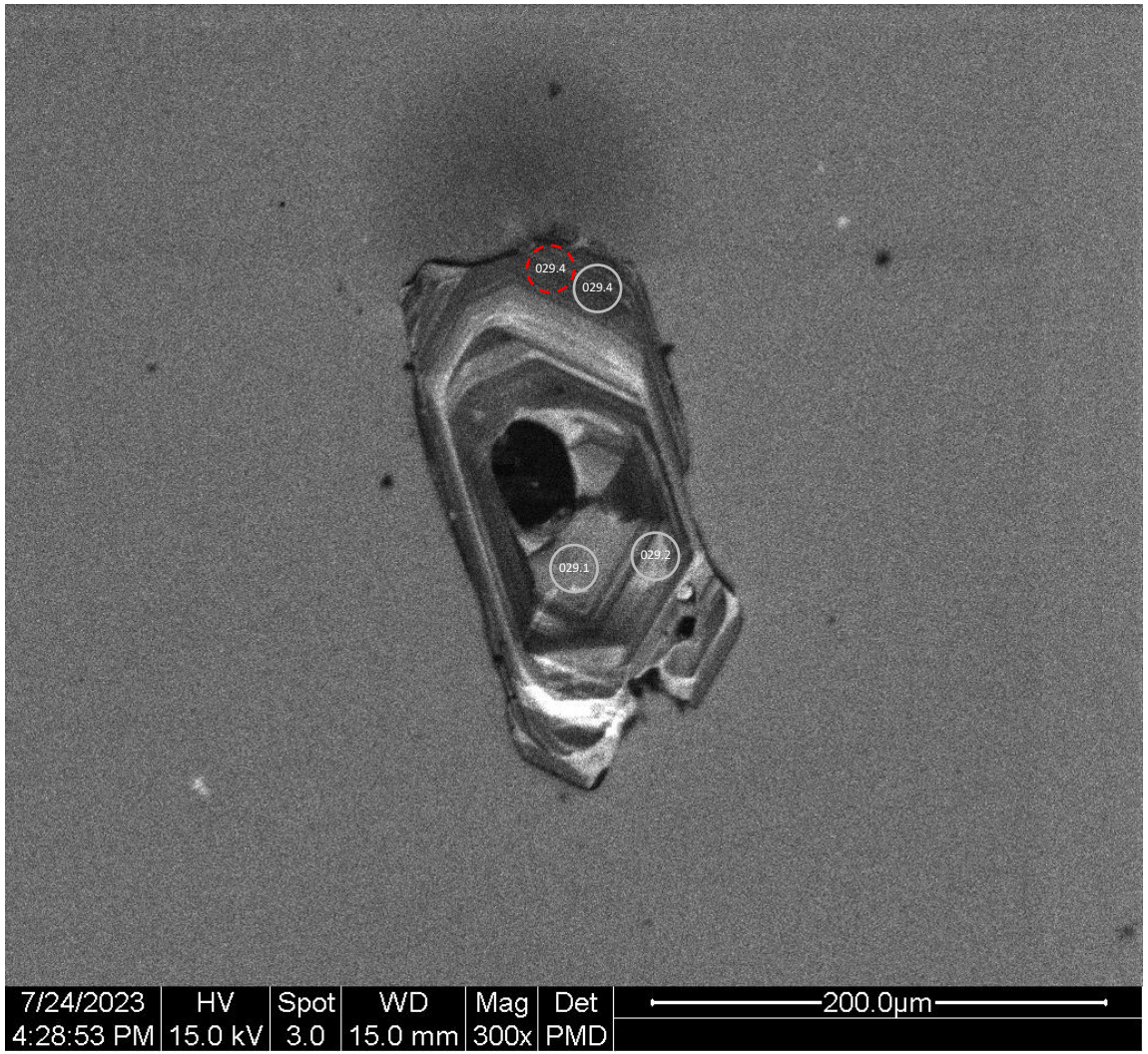
28.1, 28.2



CG23CH02-
CL_029.tif

3 x U-Pb

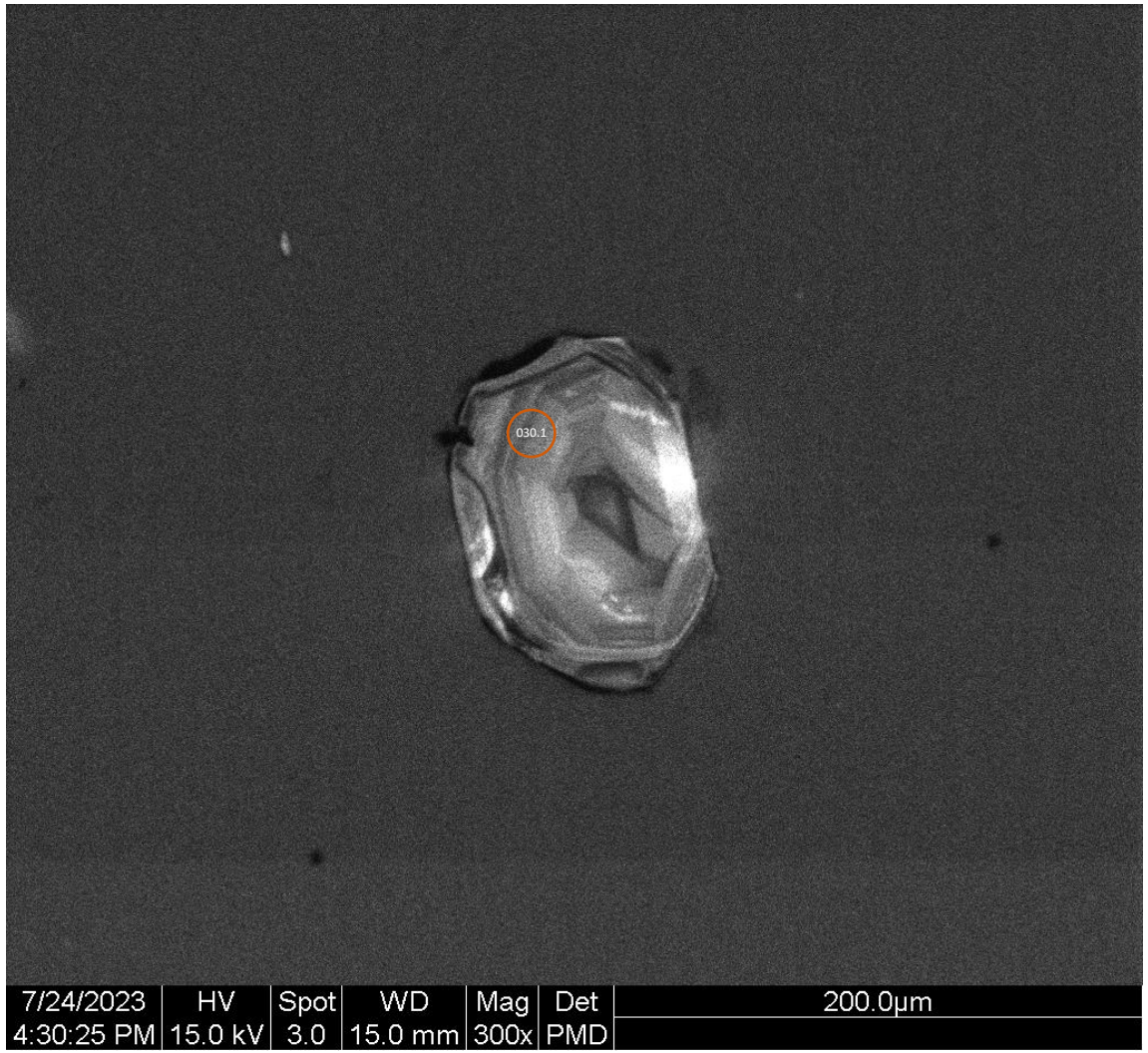
29.1, 29.2, 29.4



CG23CH02-CL_030.tif

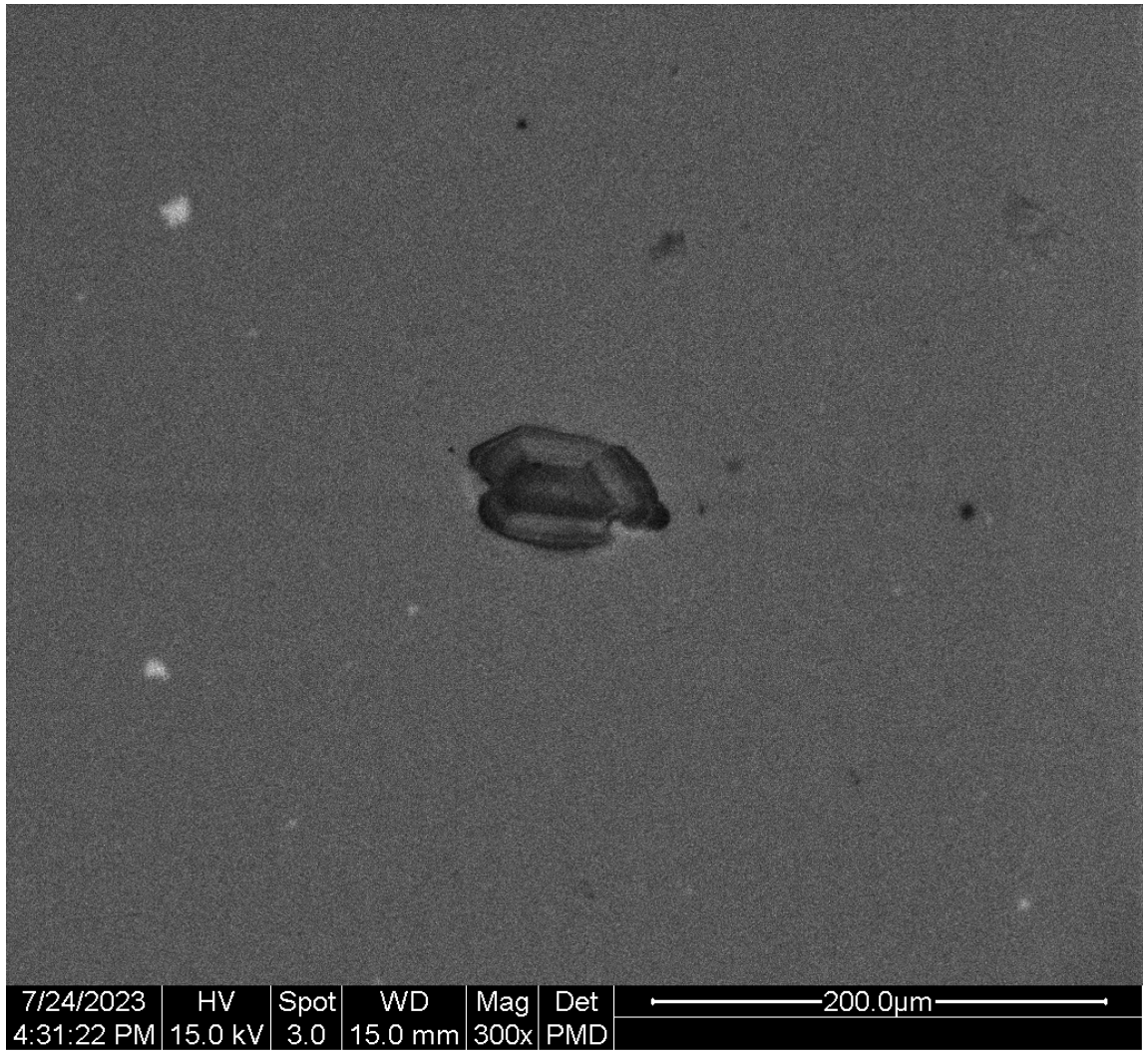
1 x U-Pb

30.1



CG23CH02-CL_031.tif

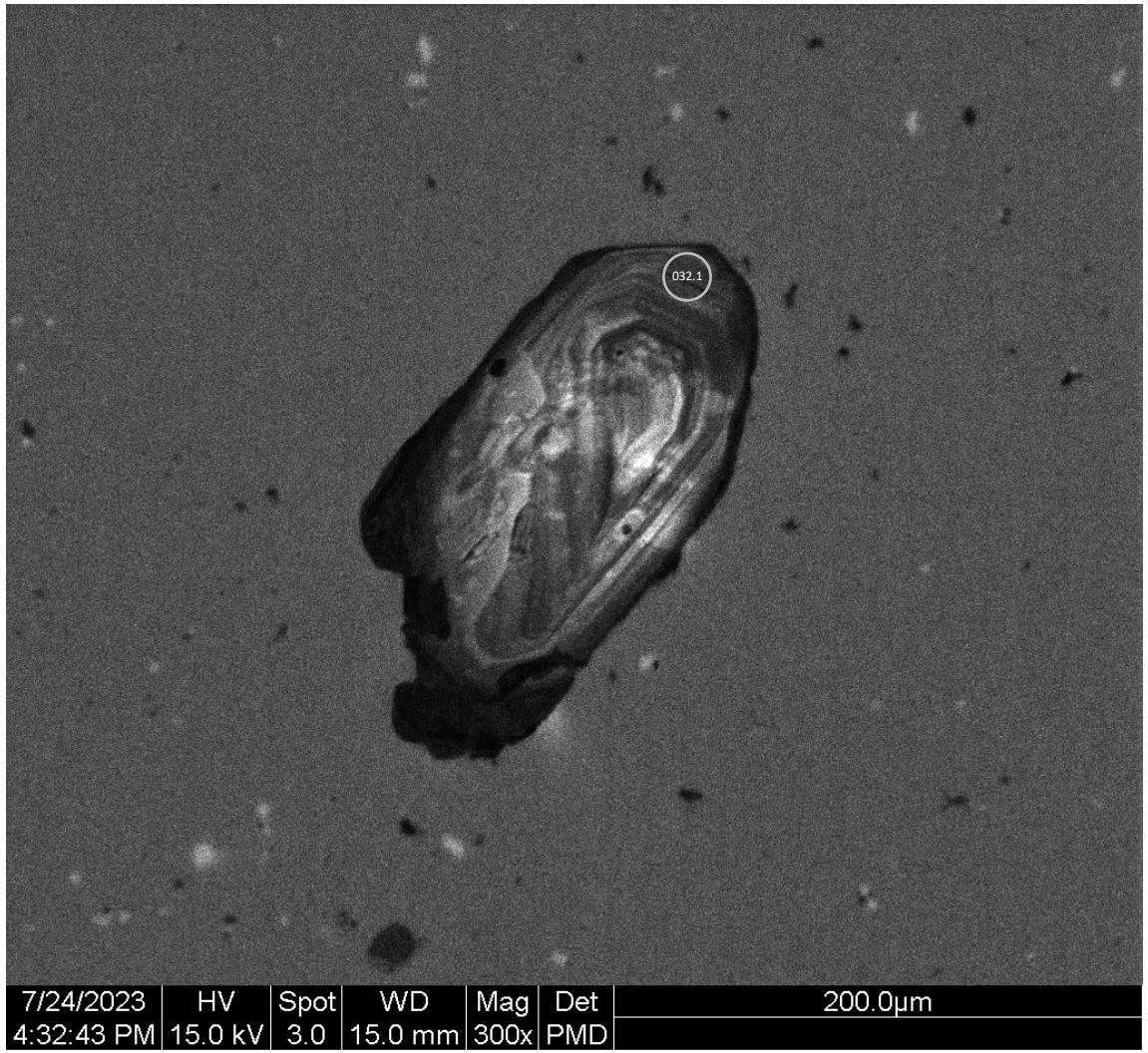
NA



CG23CH02-
CL_032.tif

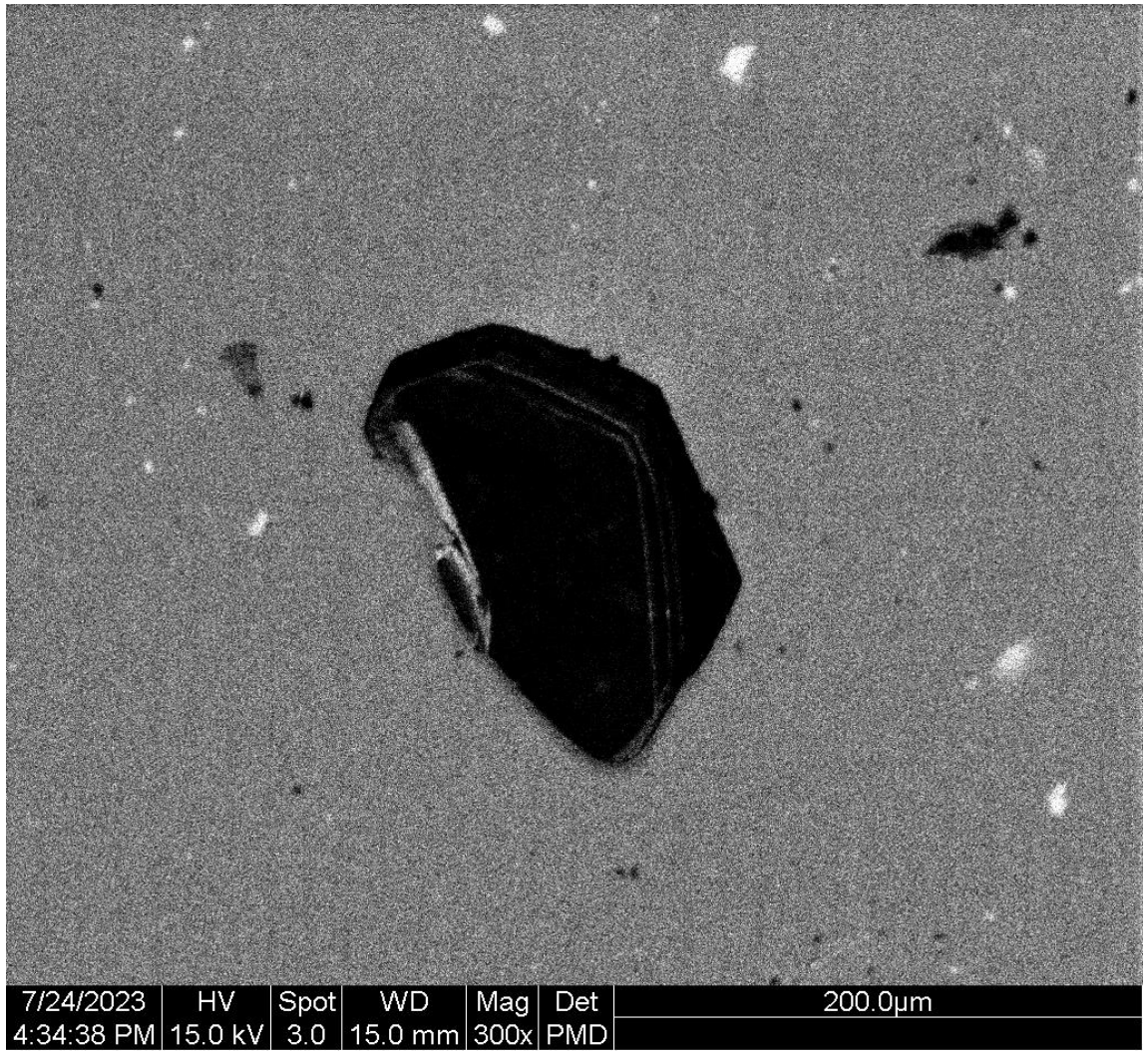
1 x U-Pb

32.1



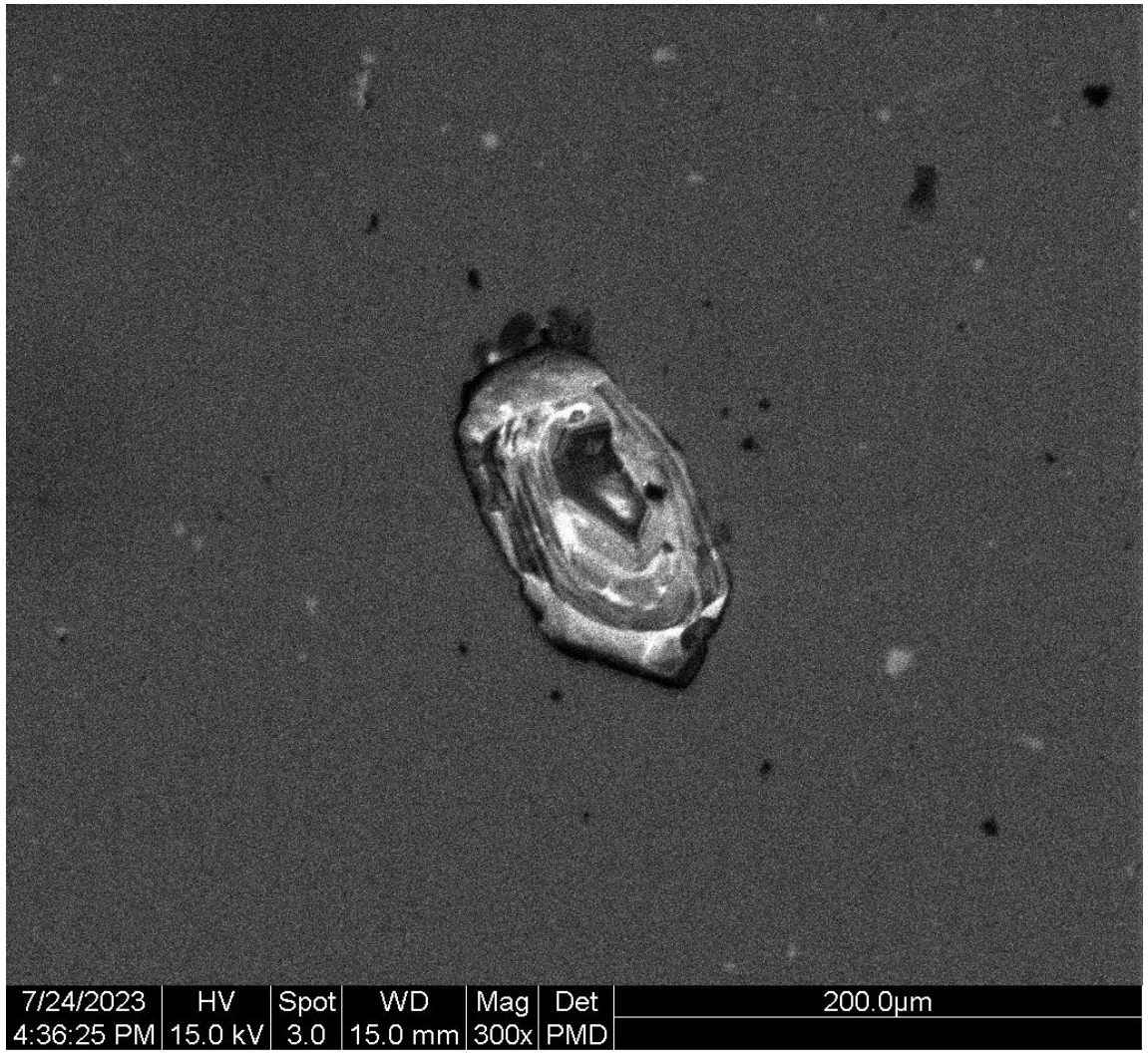
CG23CH02-
CL_033.tif

NA



CG23CH02-
CL_034.tif

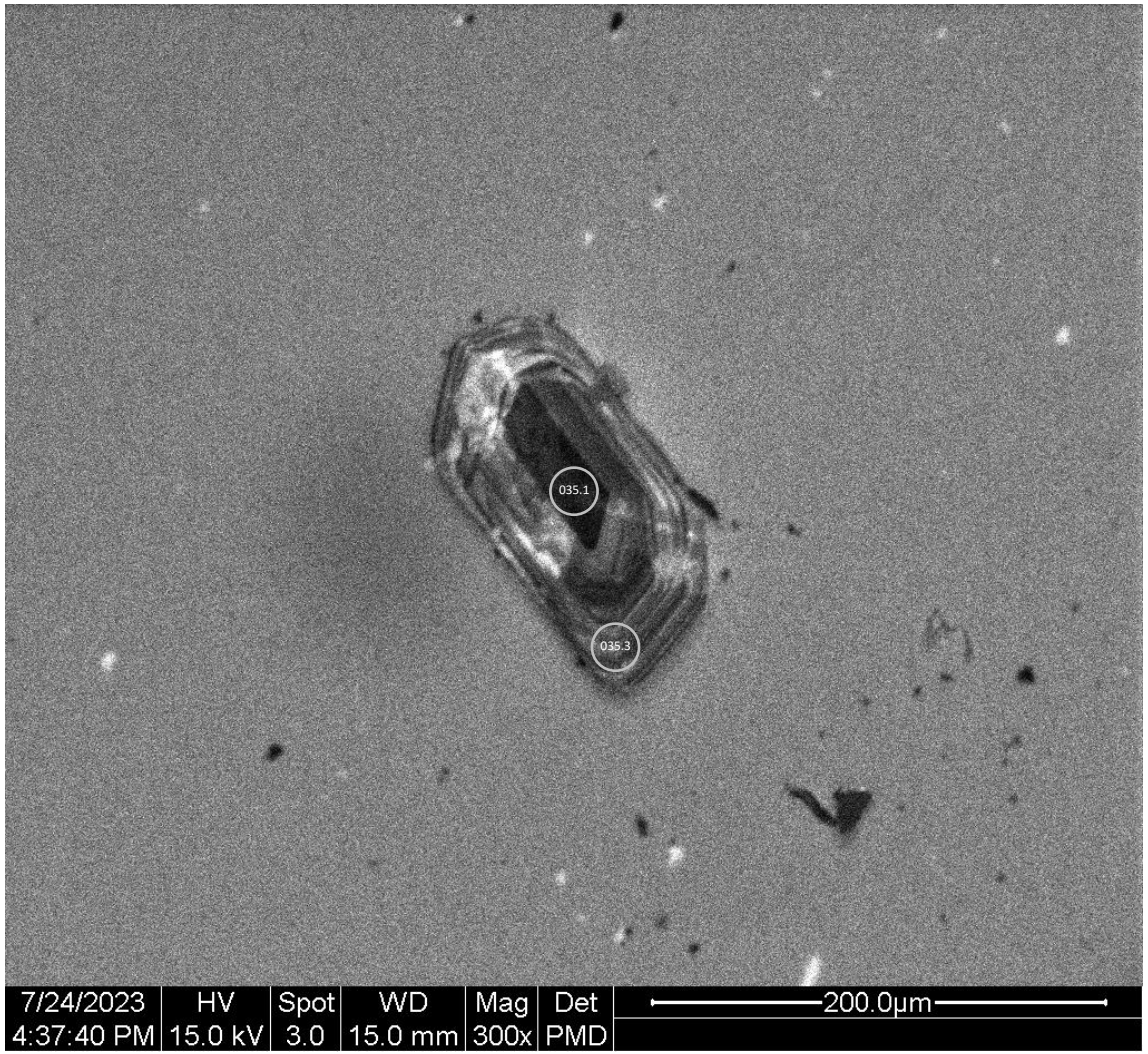
NA



CG23CH02-CL_035.tif

2 x U-Pb

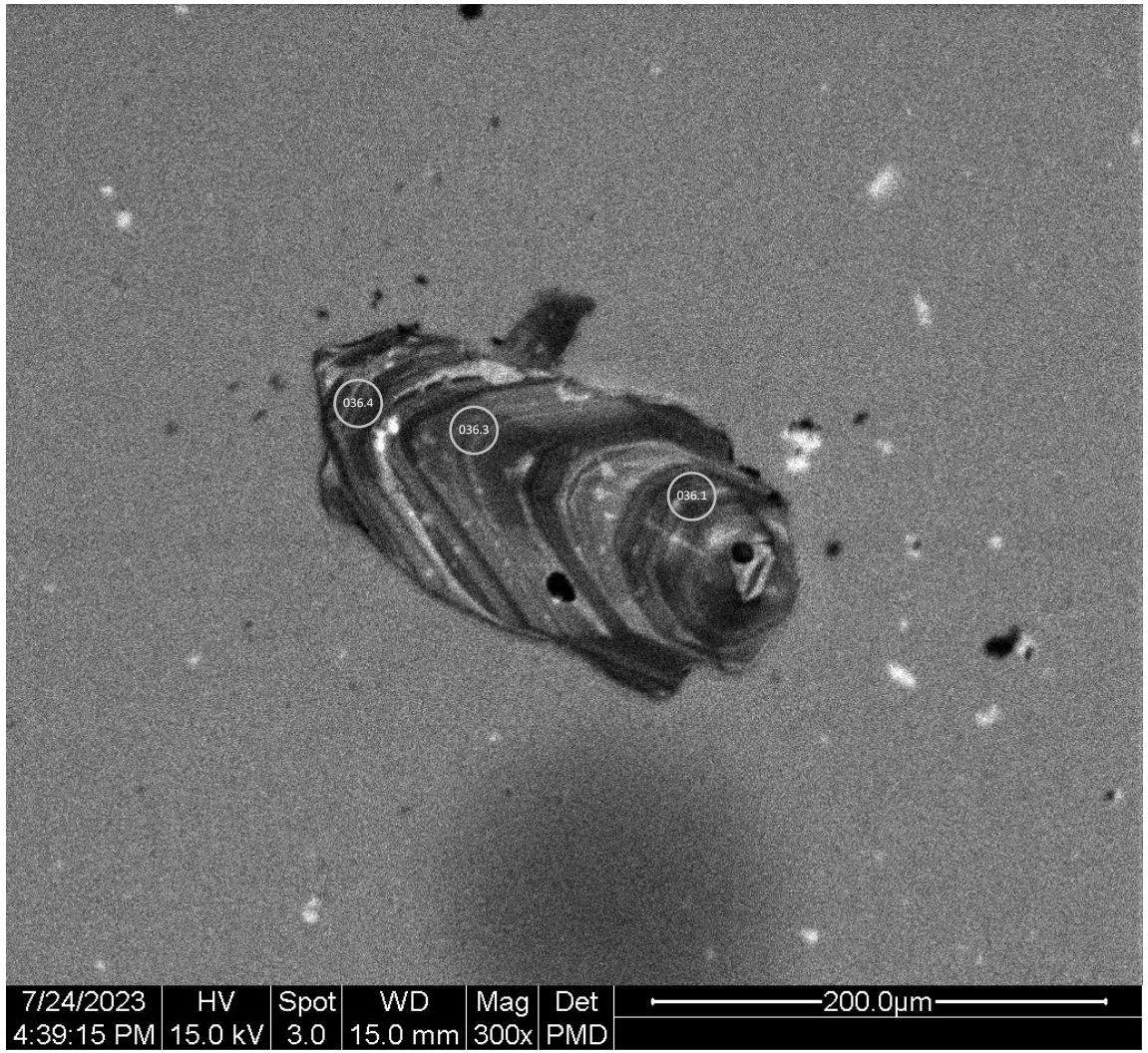
35.1, 35.3



CG23CH02-
CL_036.tif

3 x U-Pb

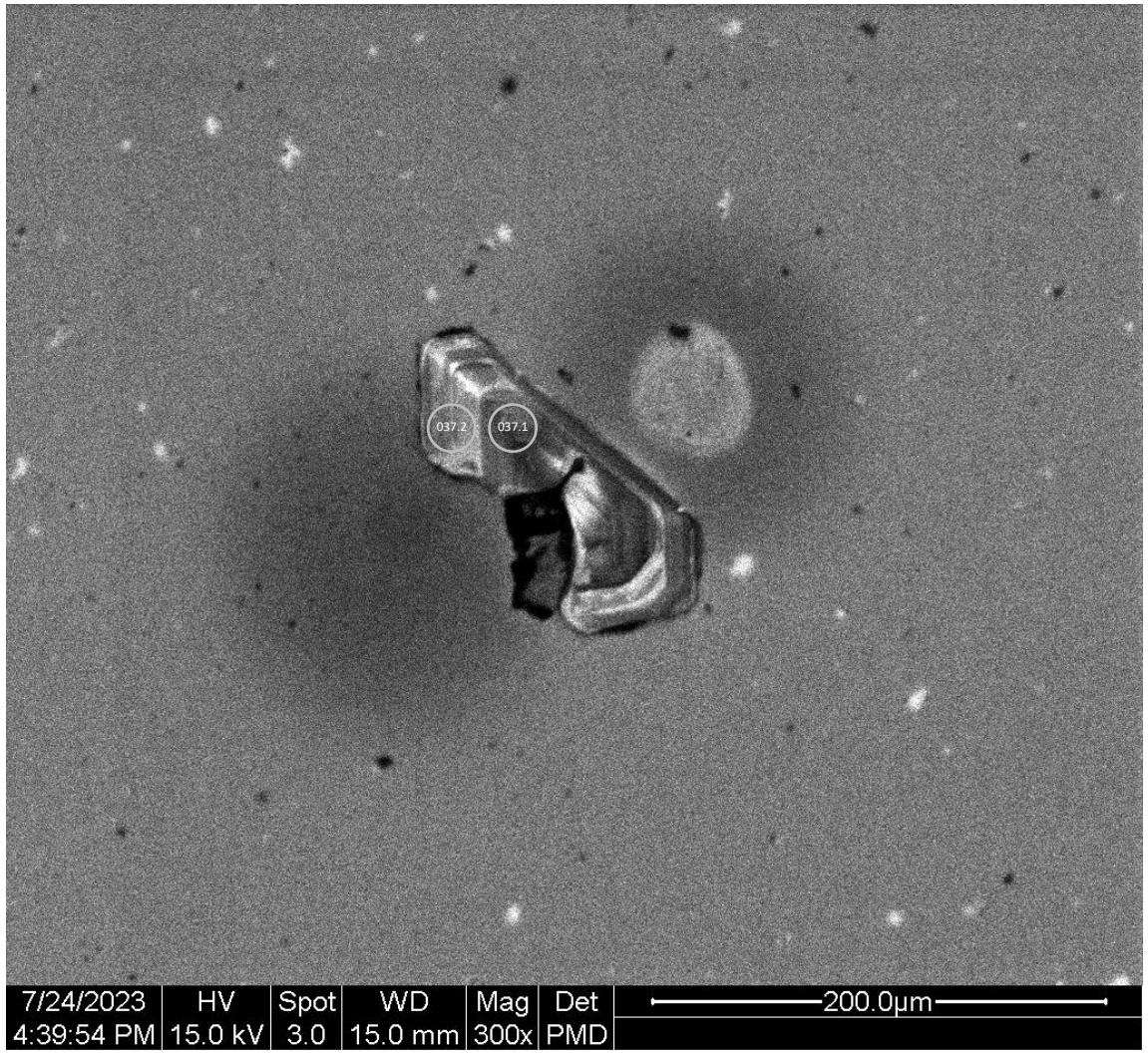
36.1, 36.3, 36.4



CG23CH02-
CL_037.tif

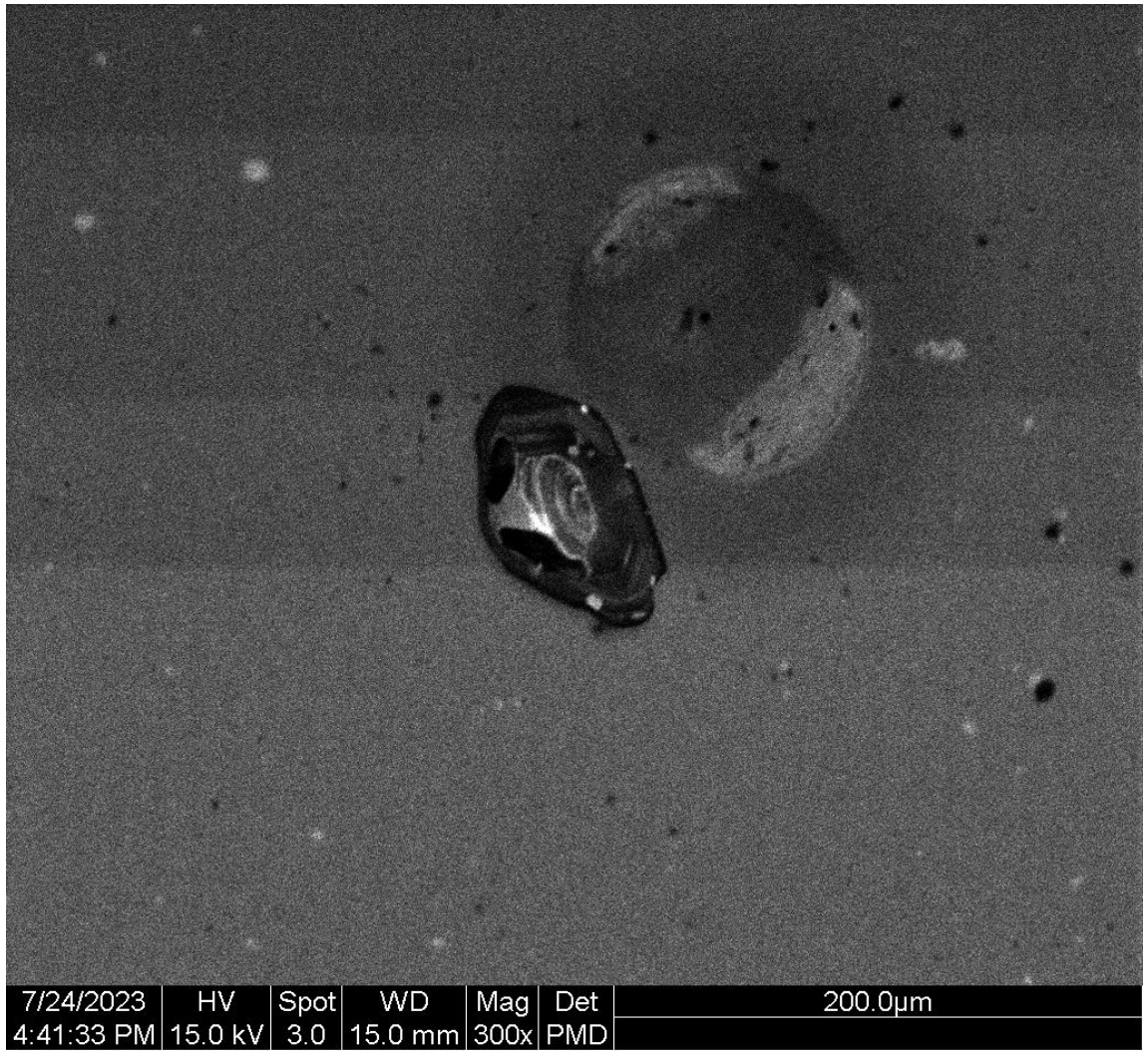
2 x U-Pb

37.1, 37.2



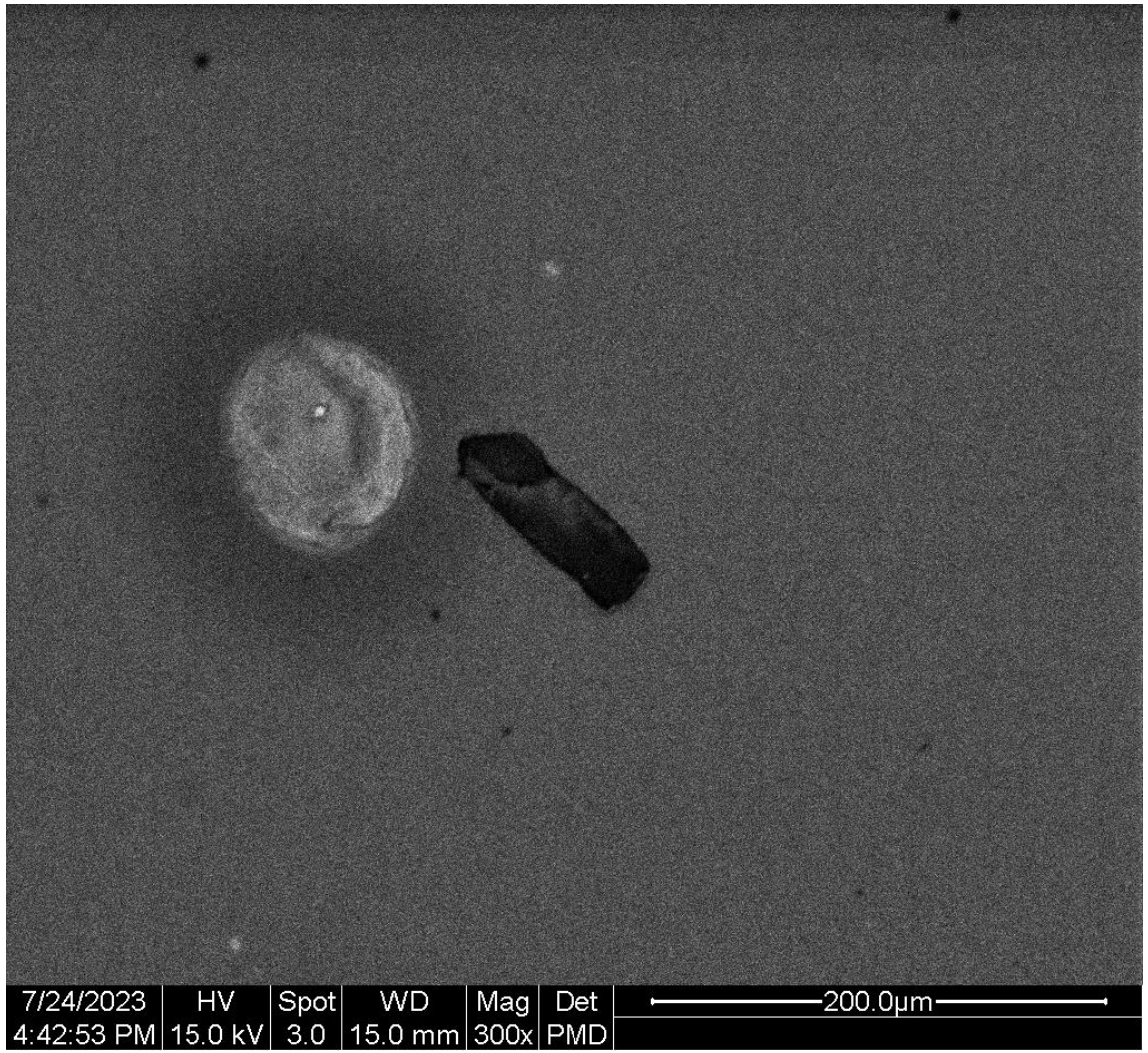
CG23CH02-
CL_038.tif

NA



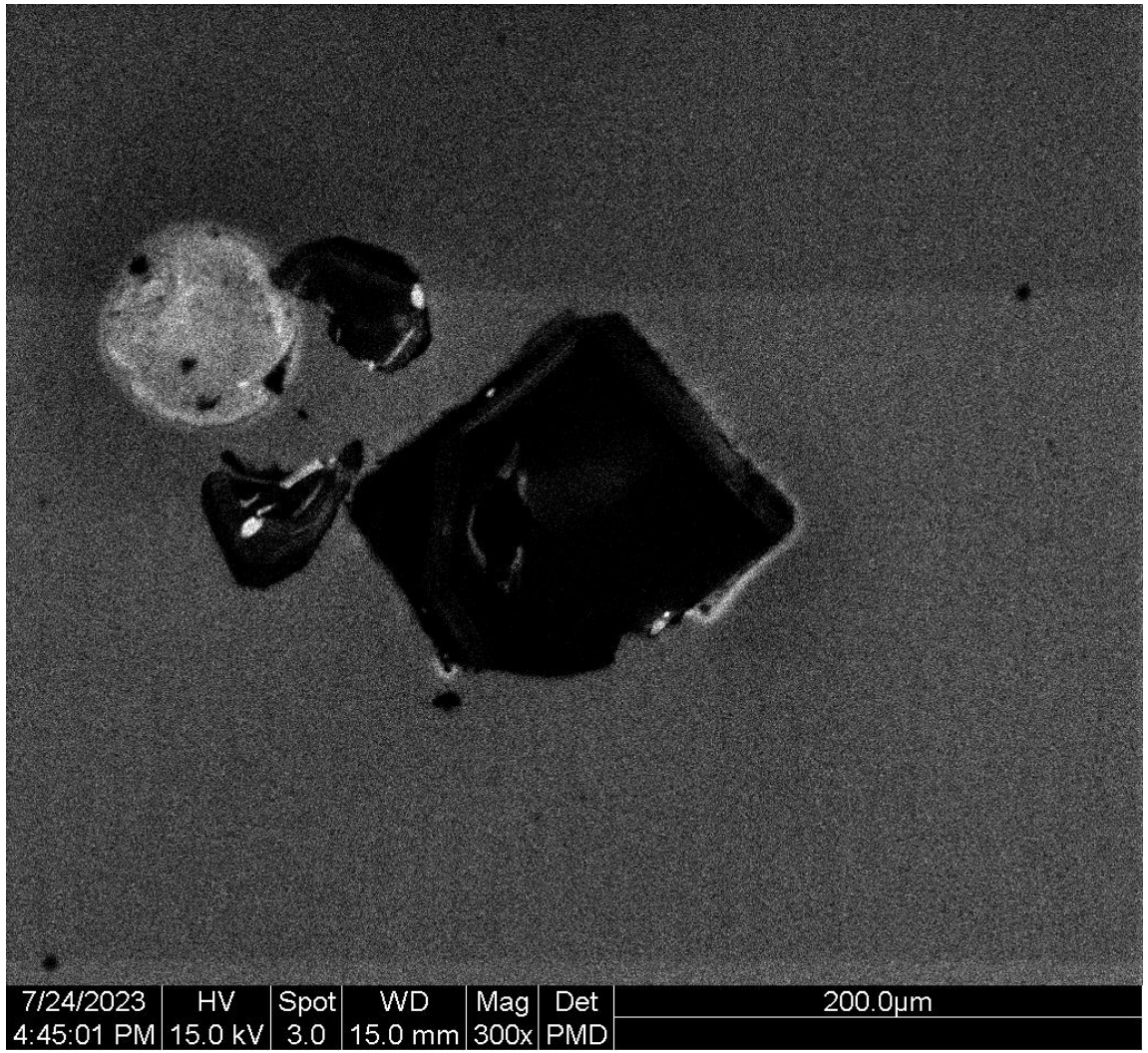
CG23CH02-
CL_039.tif

NA



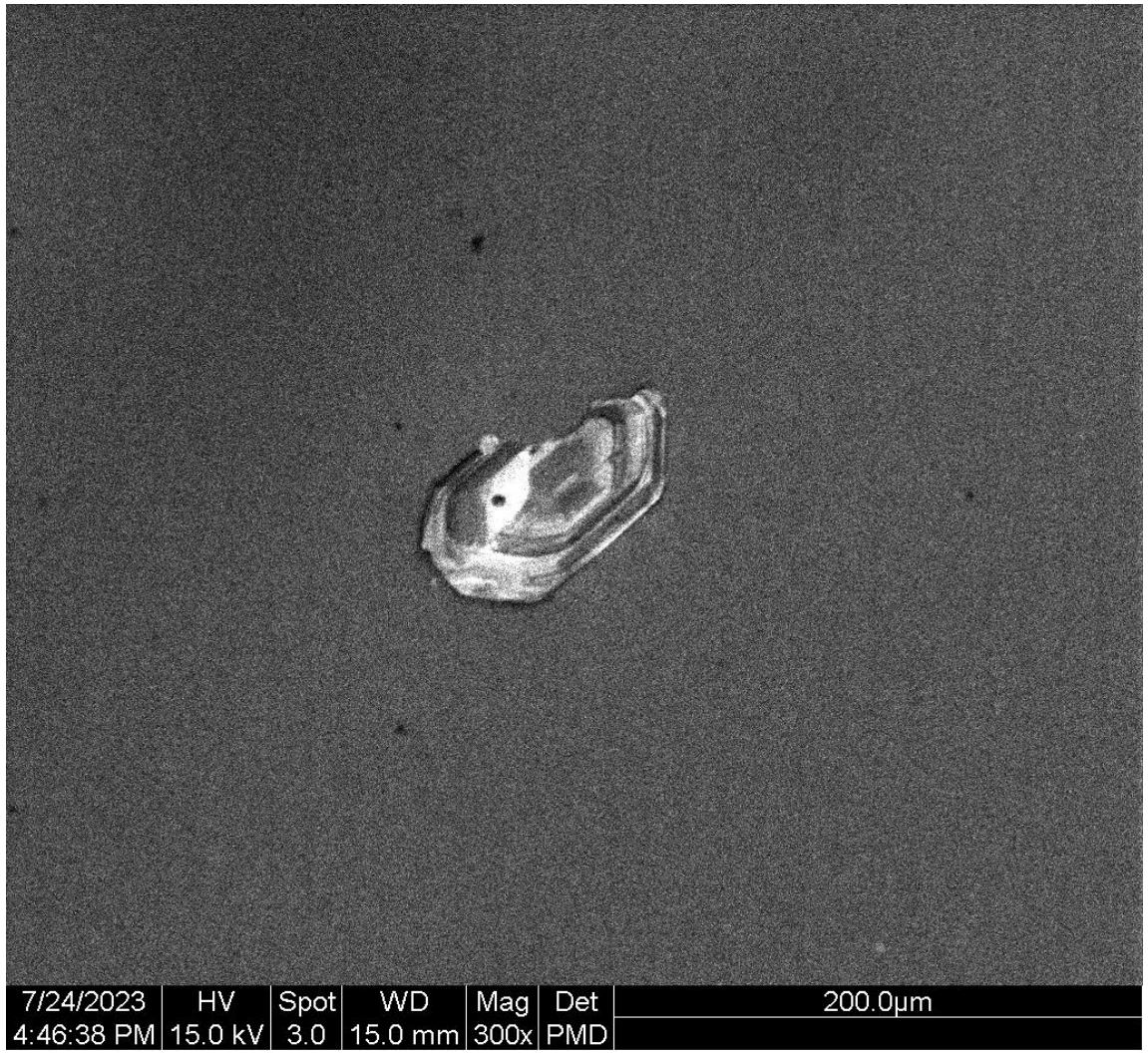
CG23CH02-
CL_040.tif

NA



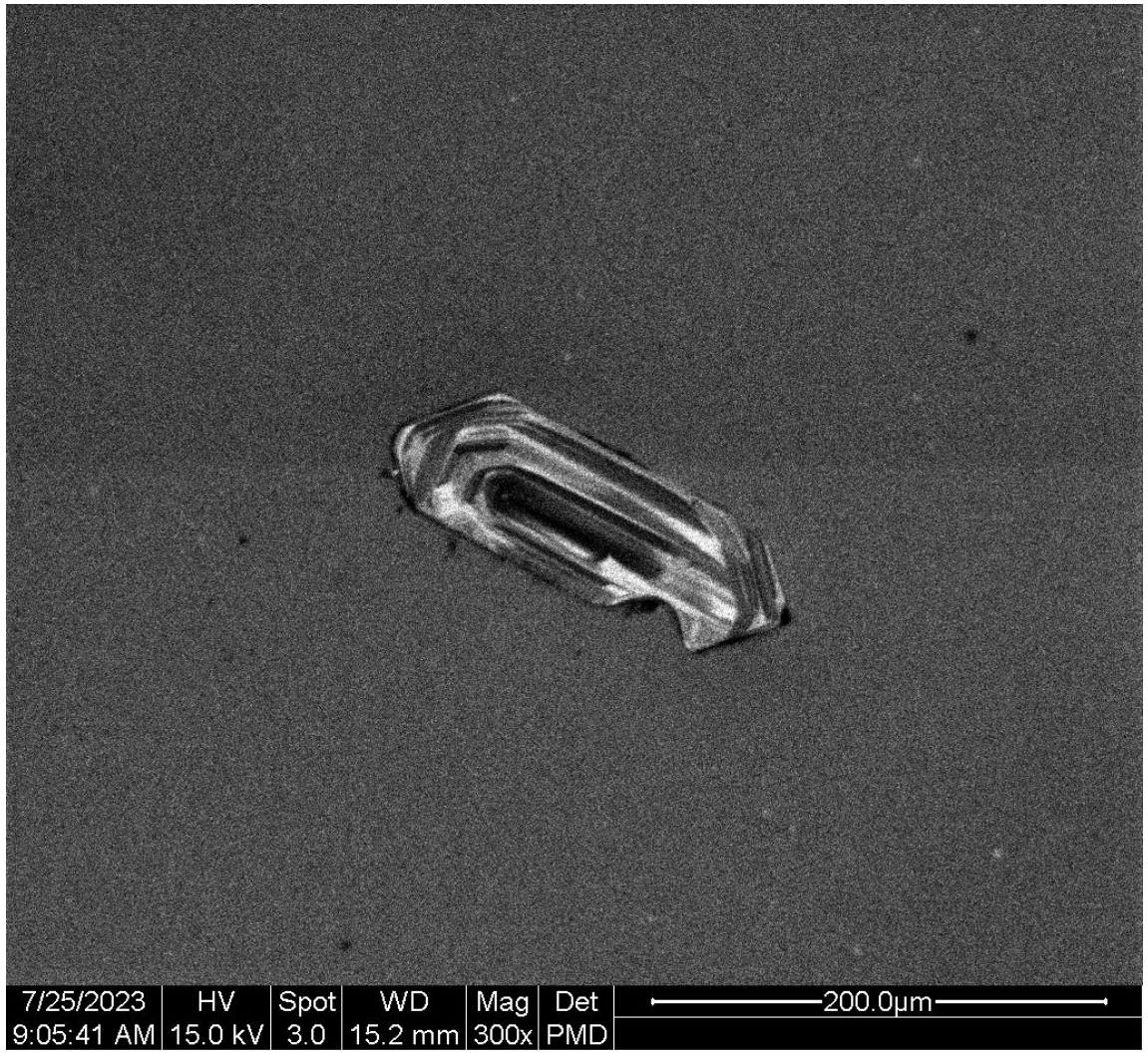
CG23CH02-
CL_041.tif

NA



CG23CH02-
CL_042.tif

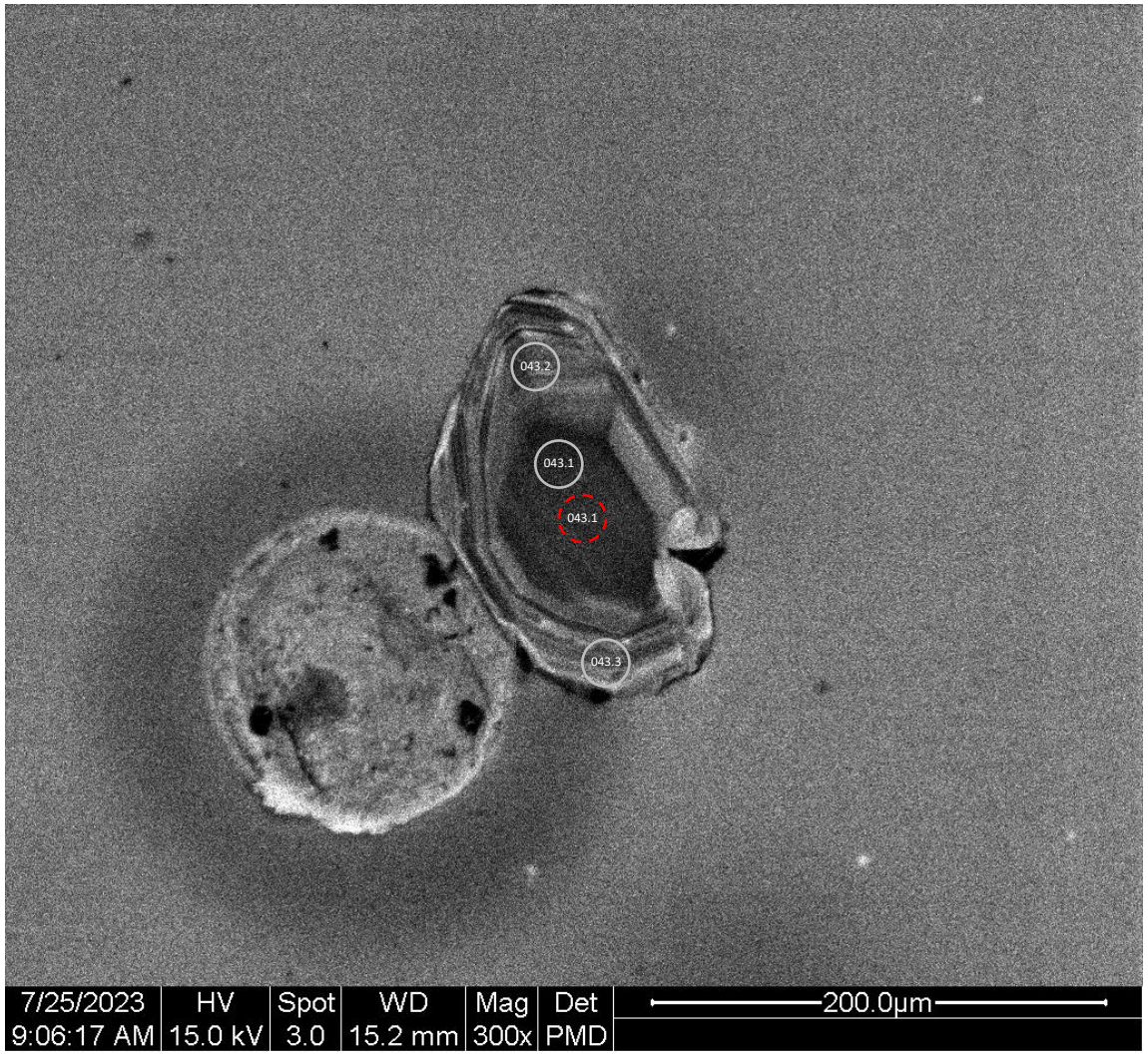
NA



CG23CH02-
CL_043.tif

3 x U-Pb

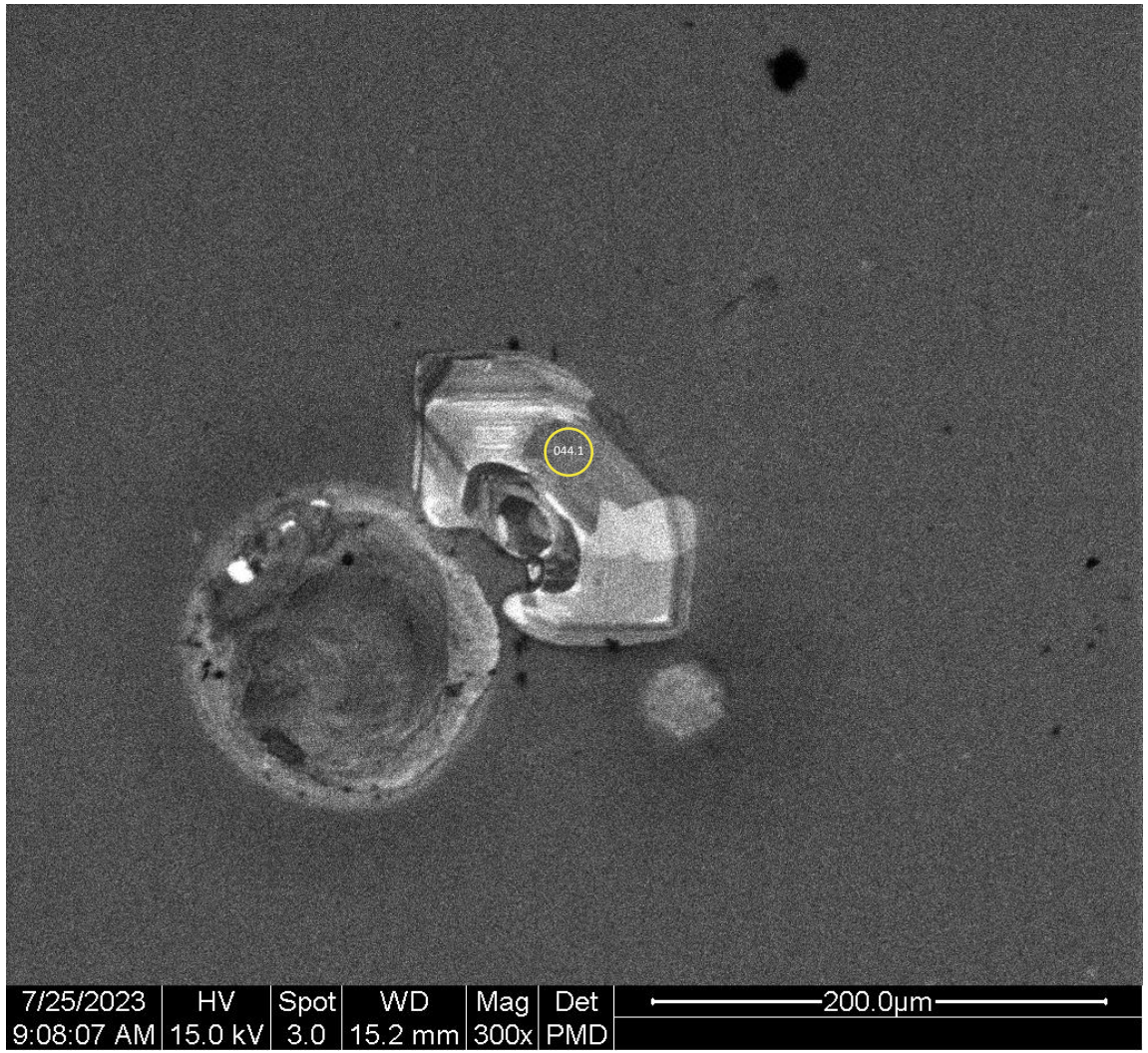
43.1, 43.2, 43.3



CG23CH02-CL_044.tif

1 x U-Pb

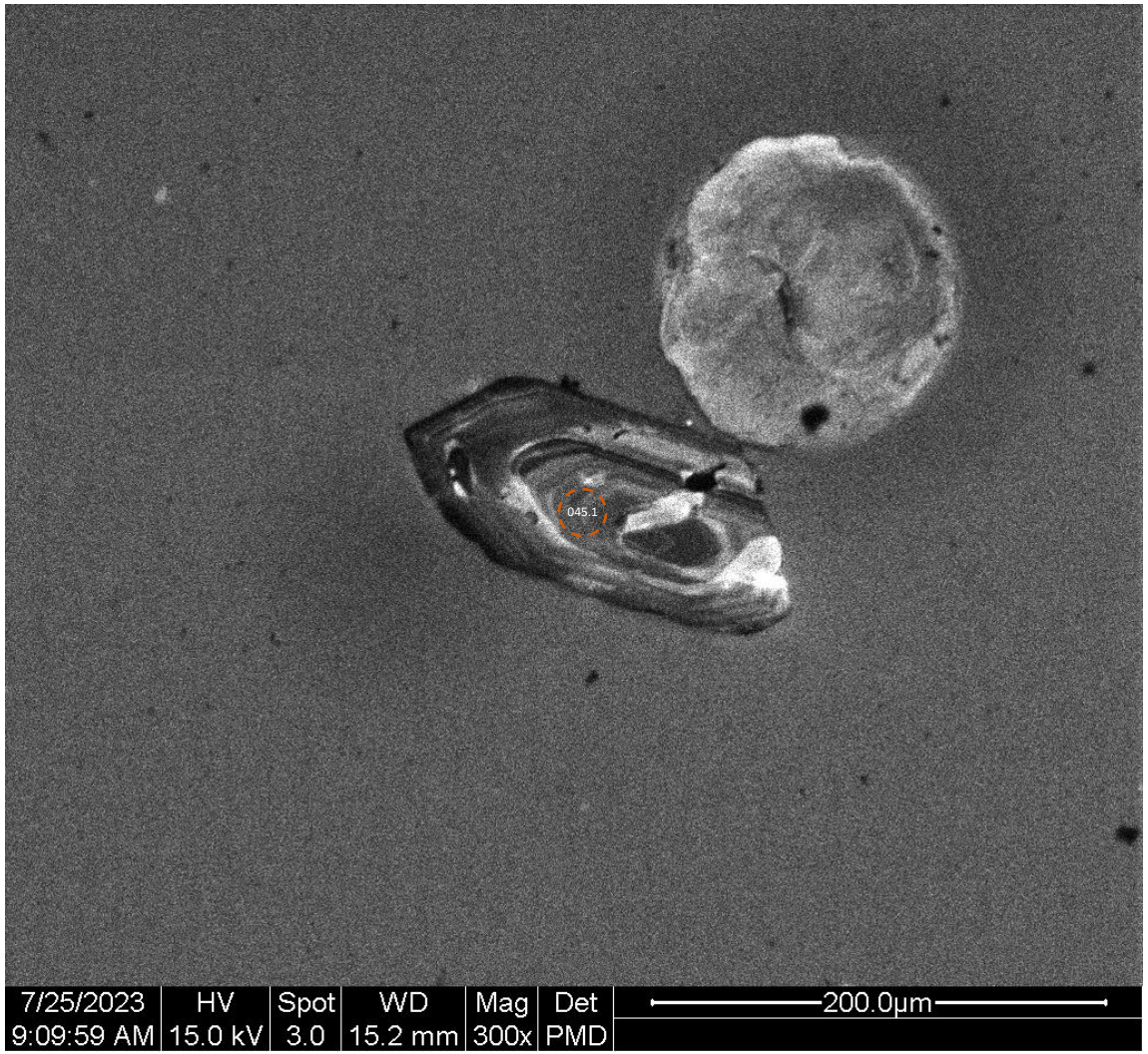
44.1



CG23CH02-
CL_045.tif

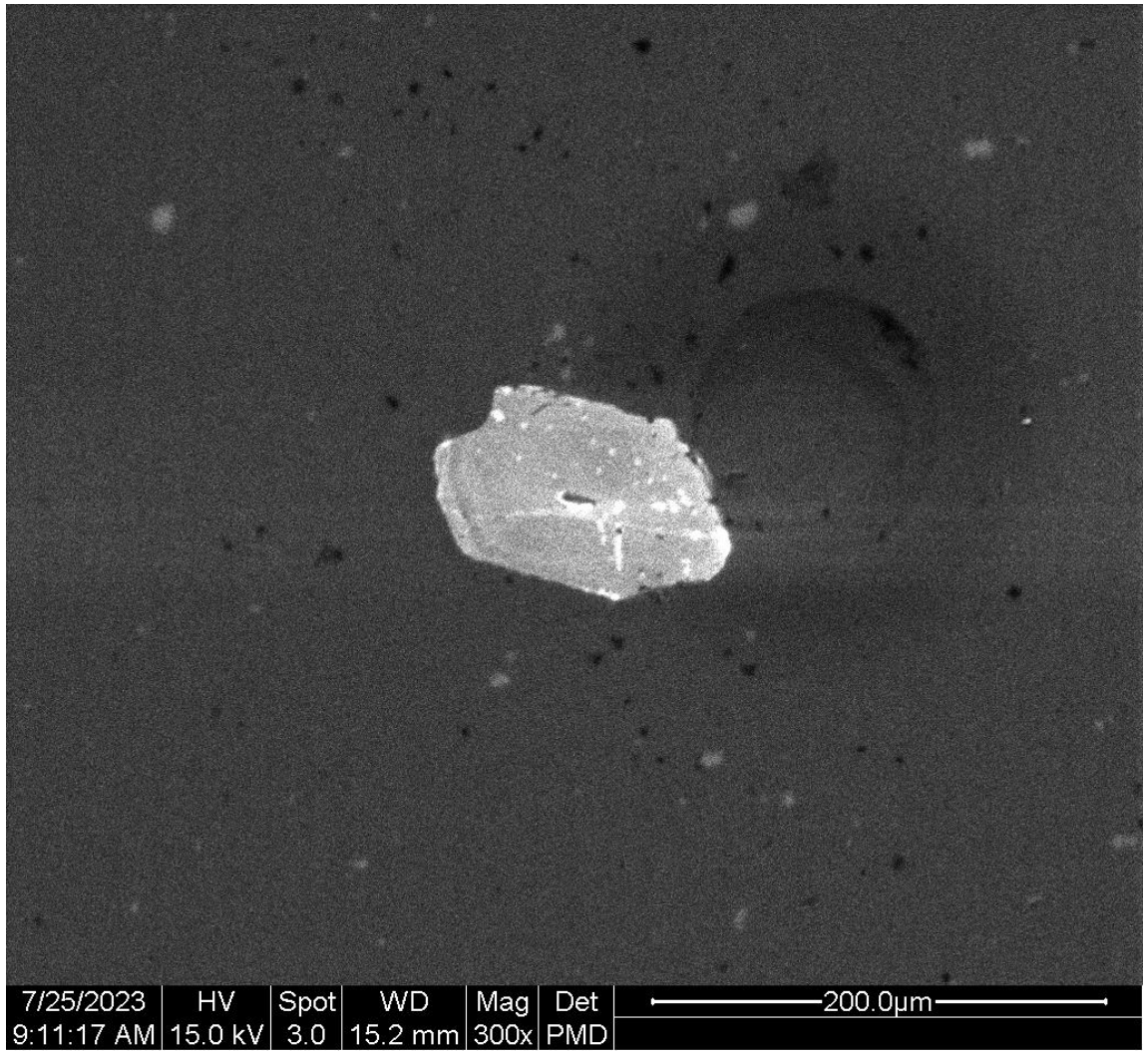
1 x U-Pb

45.1



CG23CH02-
CL_046.tif

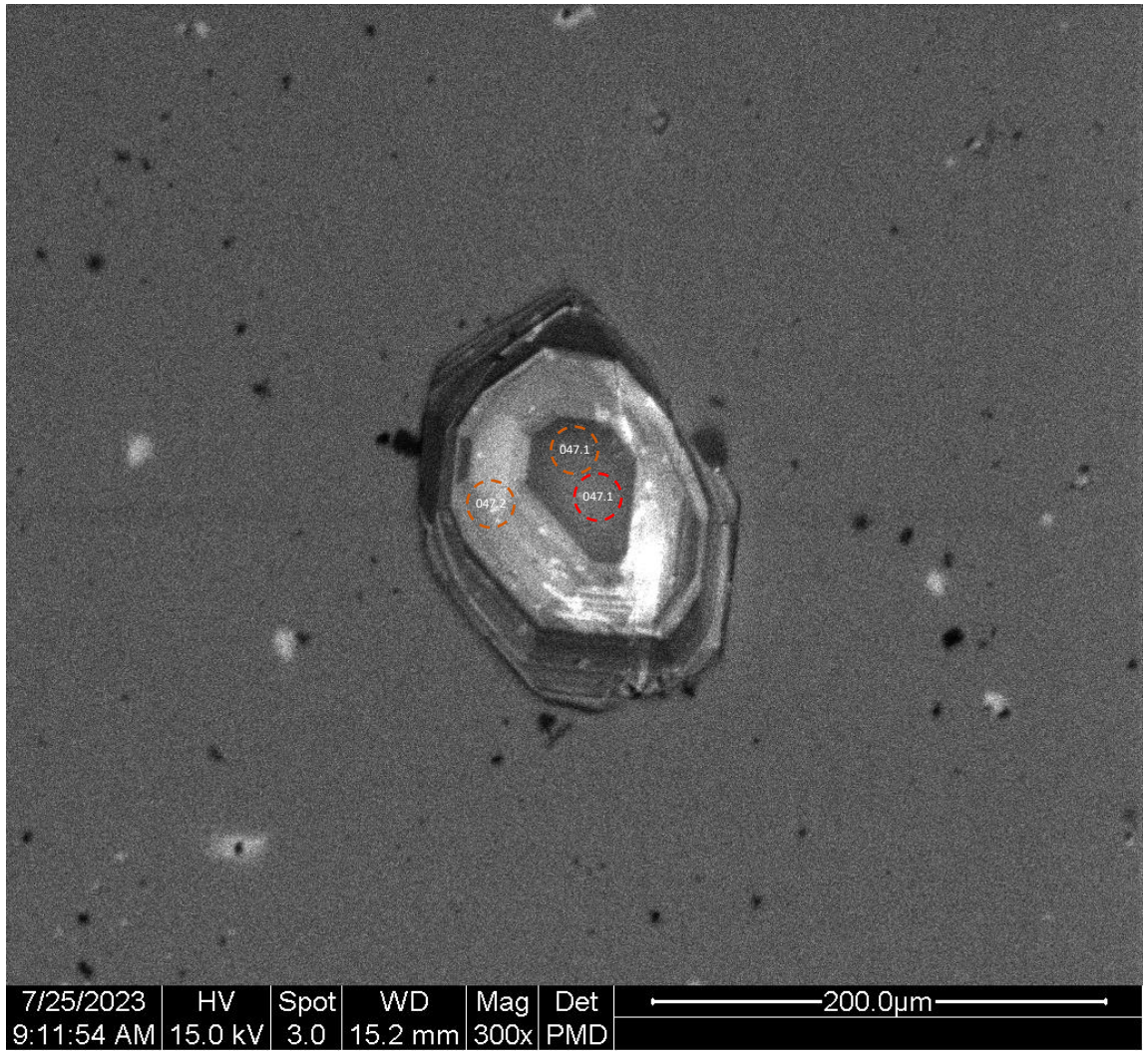
NA



CG23CH02-
CL_047.tif

2 x U-Pb

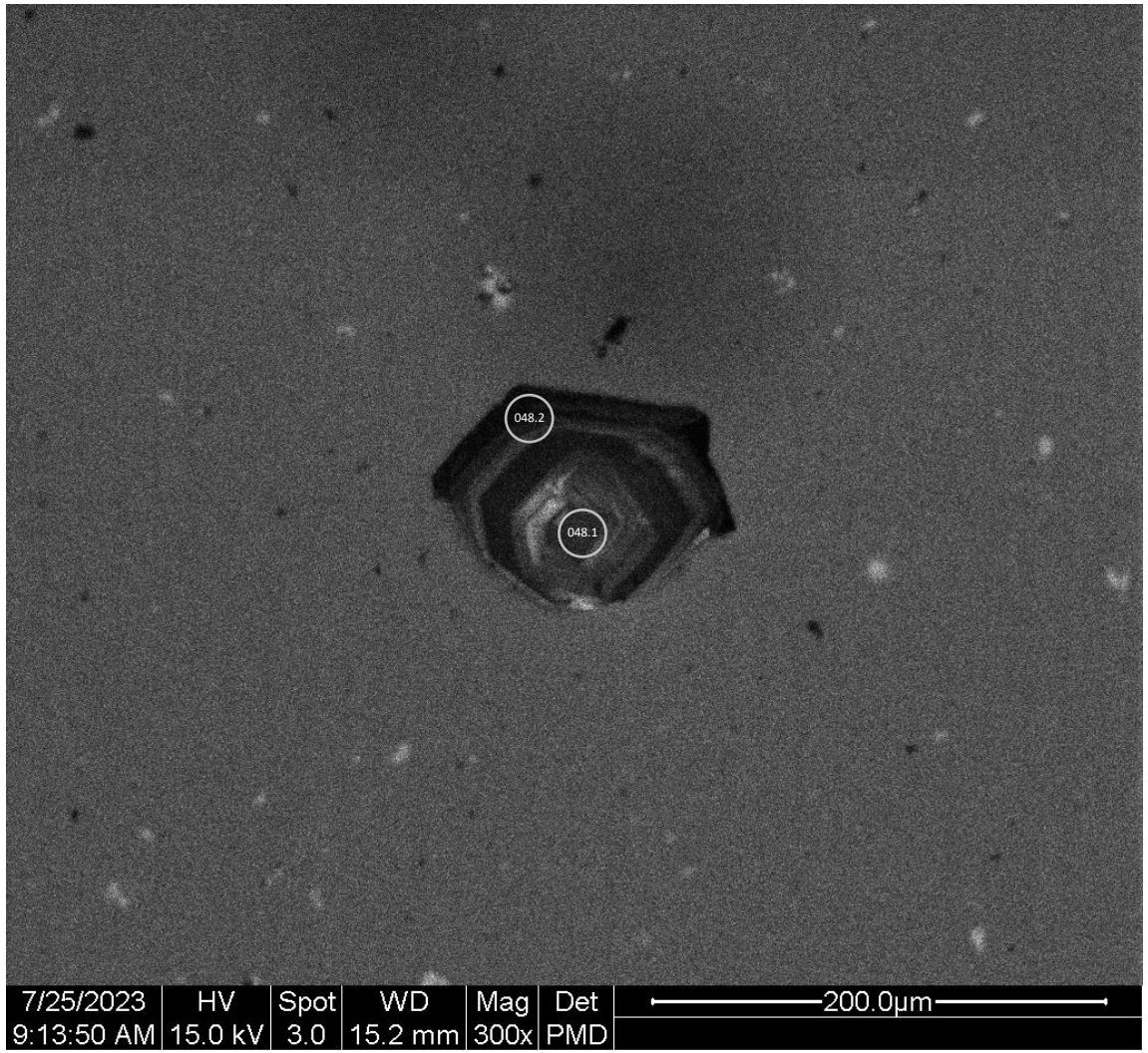
47.1, 47.2



CG23CH02-CL_048.tif

2 x U-Pb

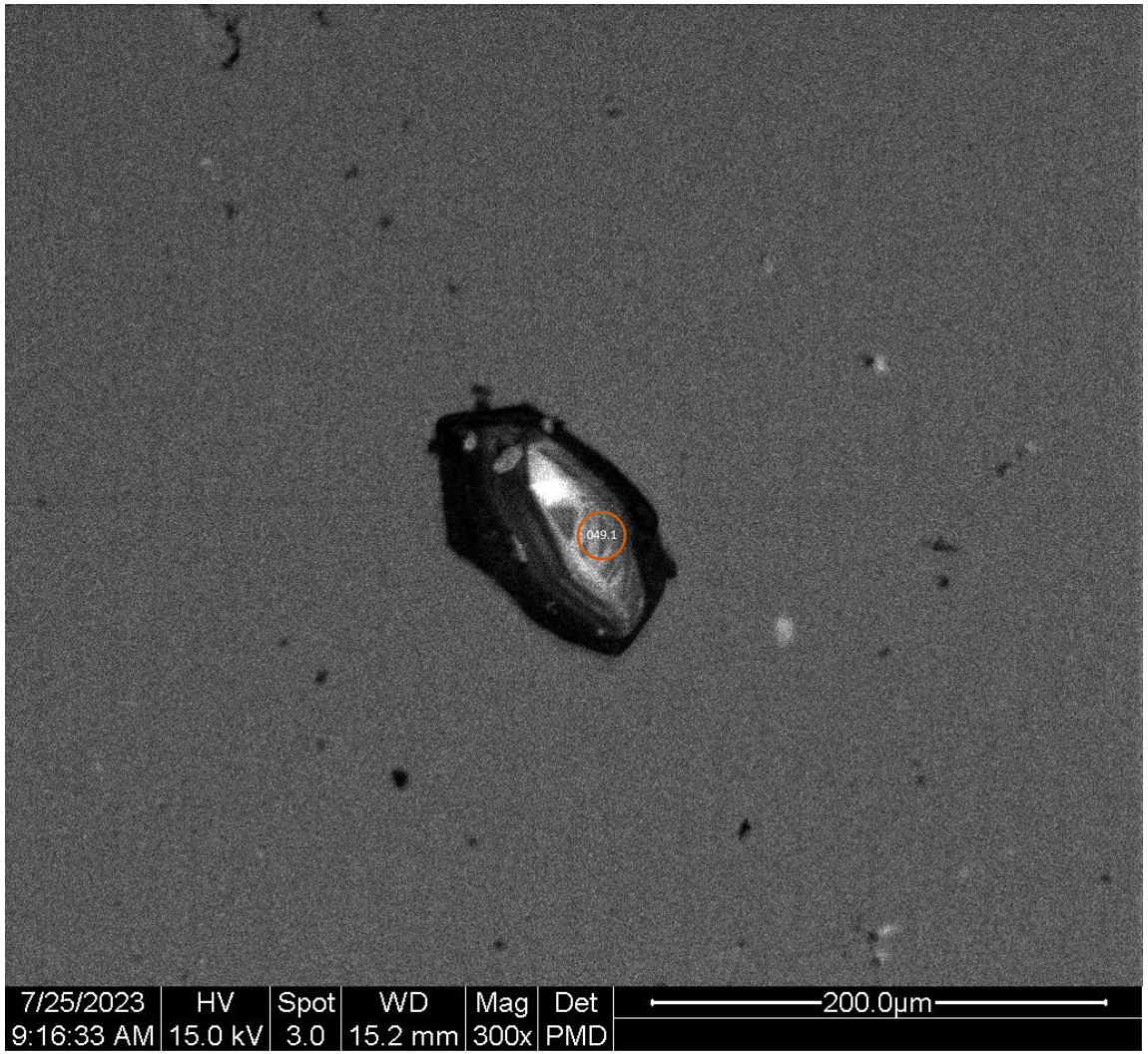
48.1, 48.2



CG23CH02-CL_049.tif

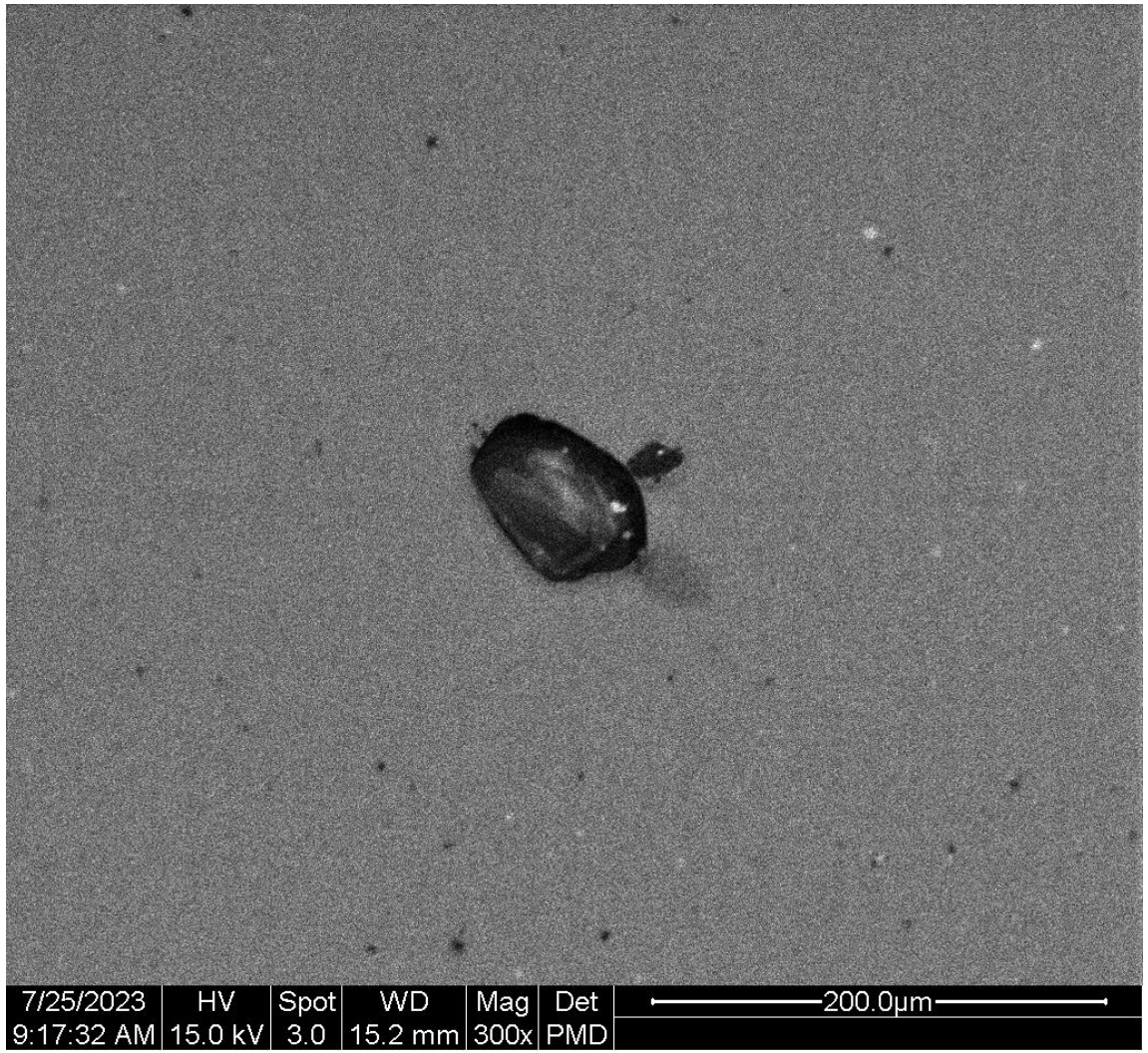
1 x U-Pb

49.1



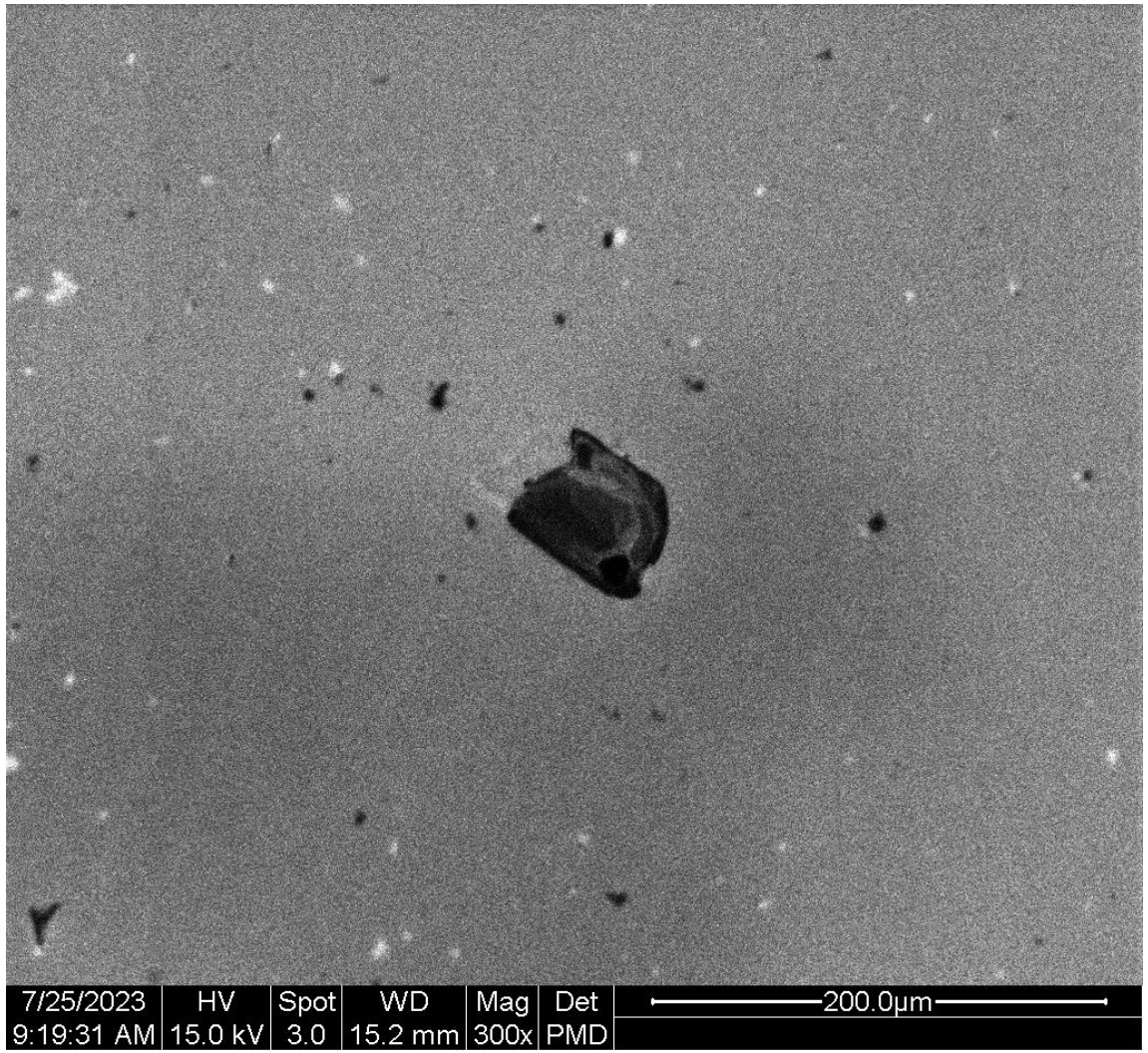
CG23CH02-
CL_050.tif

NA



CG23CH02-
CL_051.tif

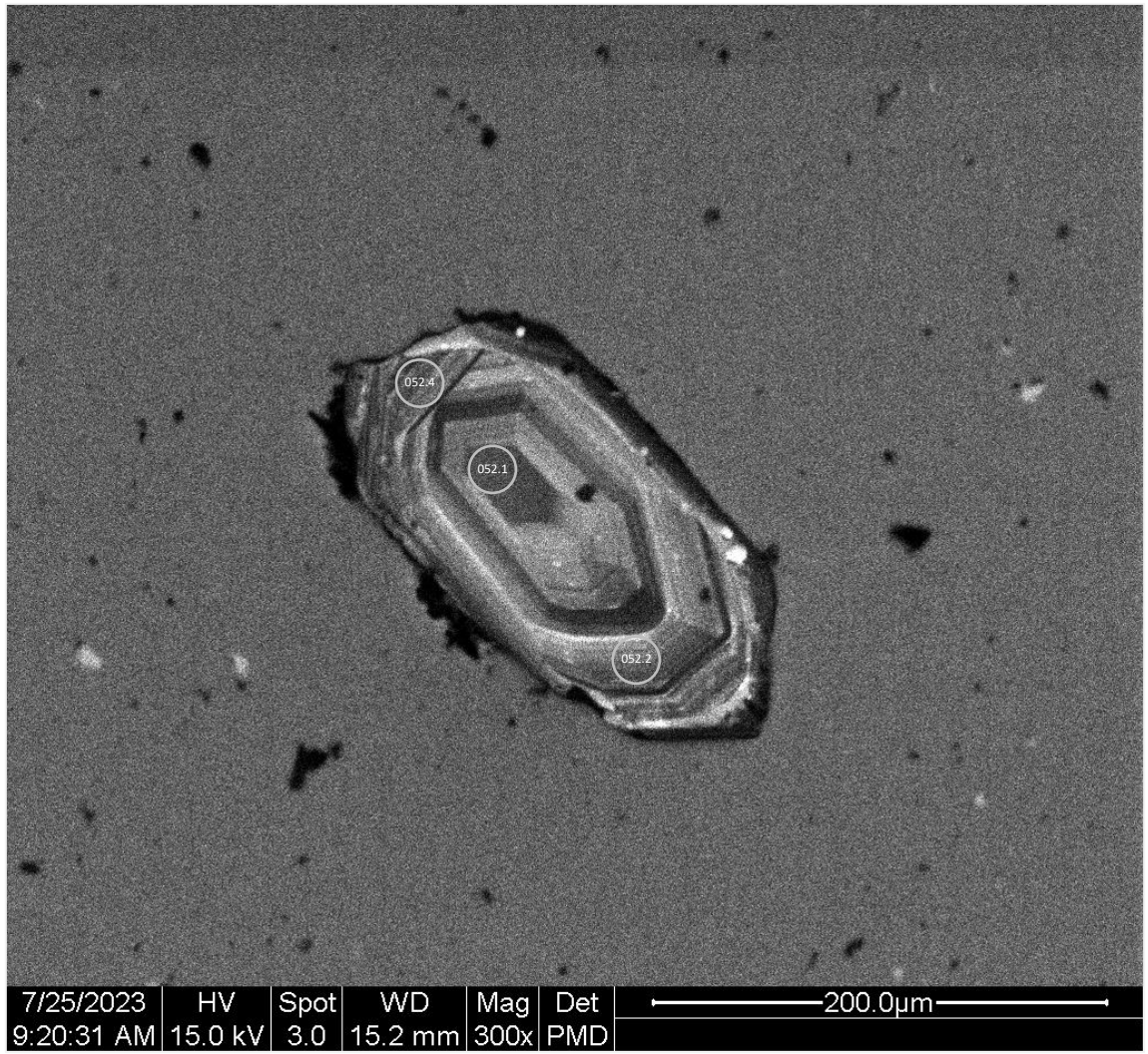
NA



CG23CH02-
CL_052.tif

3 x U-Pb

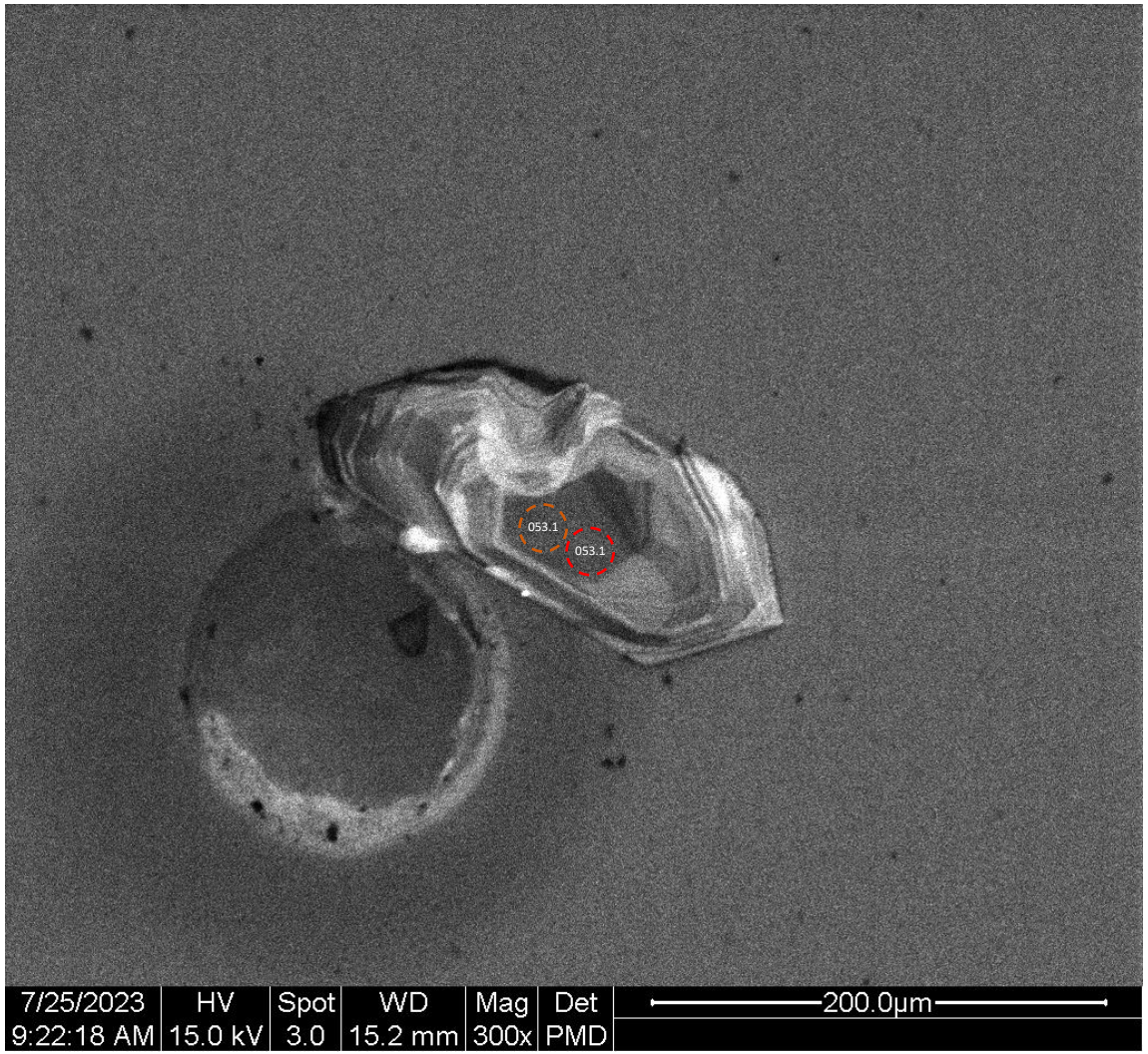
52.1, 52.2, 52.4



CG23CH02-CL_053.tif

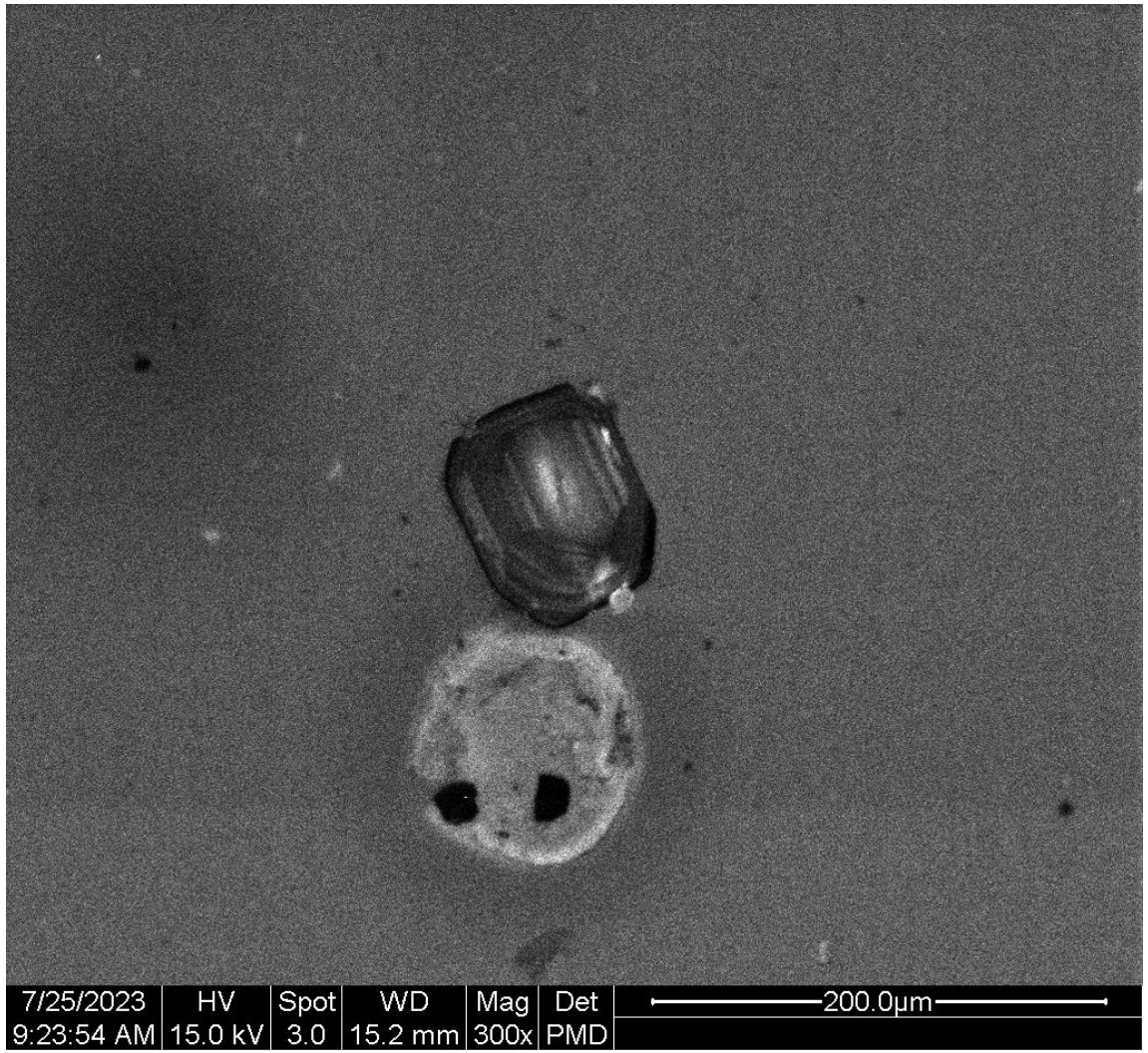
1 x U-Pb

53.1



CG23CH02-
CL_054.tif

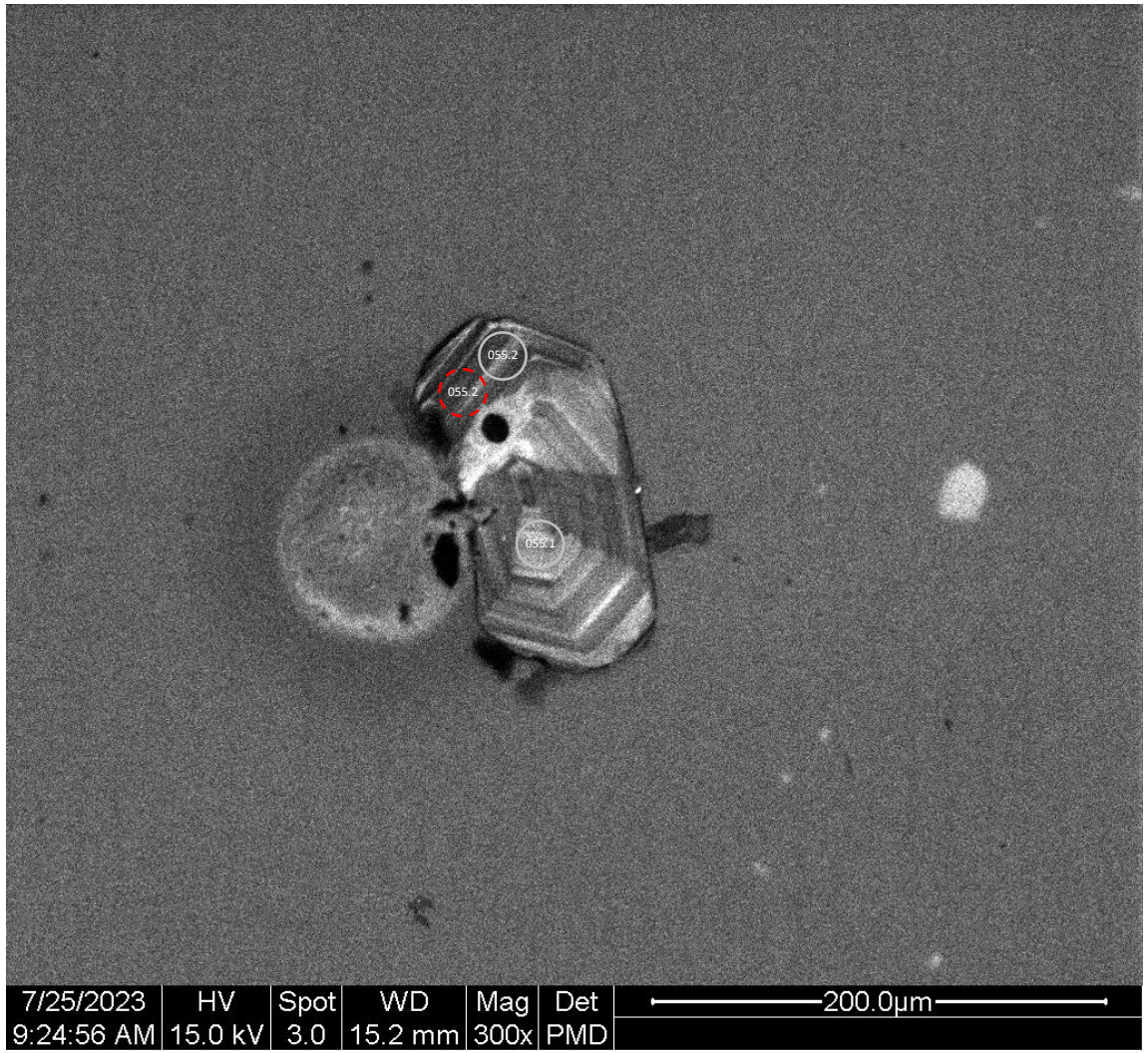
NA



CG23CH02-CL_055.tif

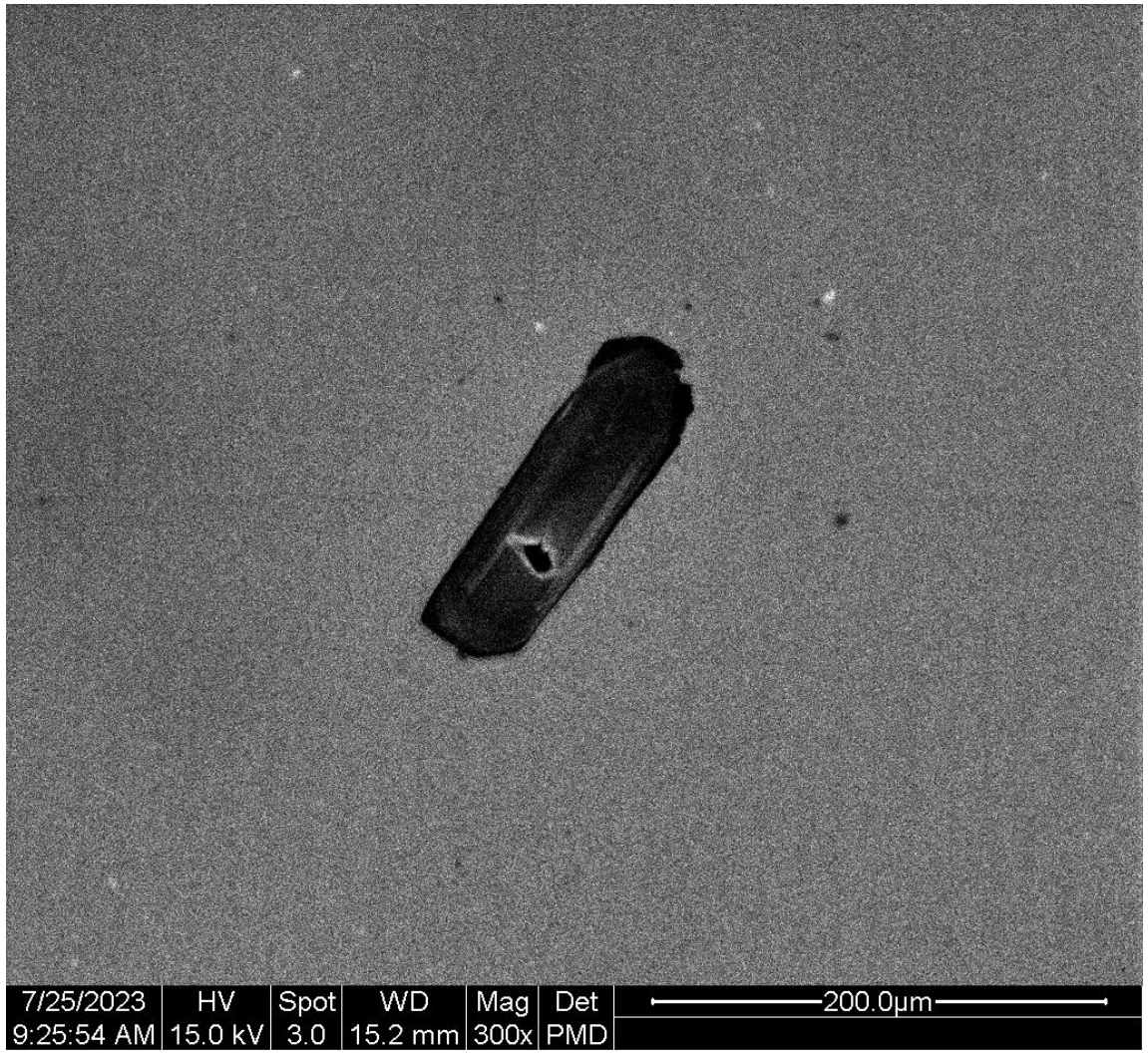
2 x U-Pb

55.1, 55.2



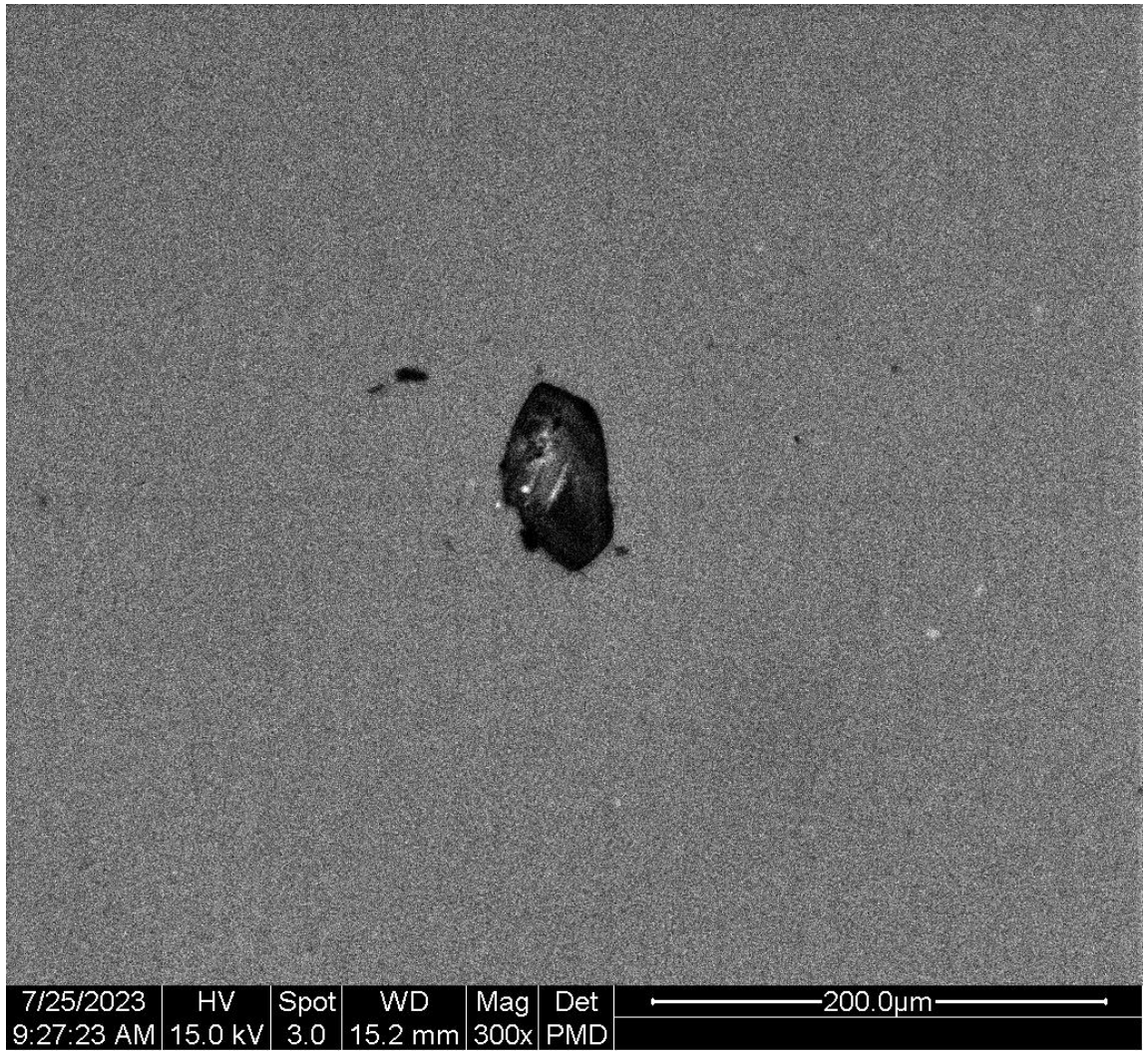
CG23CH02-
CL_056.tif

NA



CG23CH02-
CL_057.tif

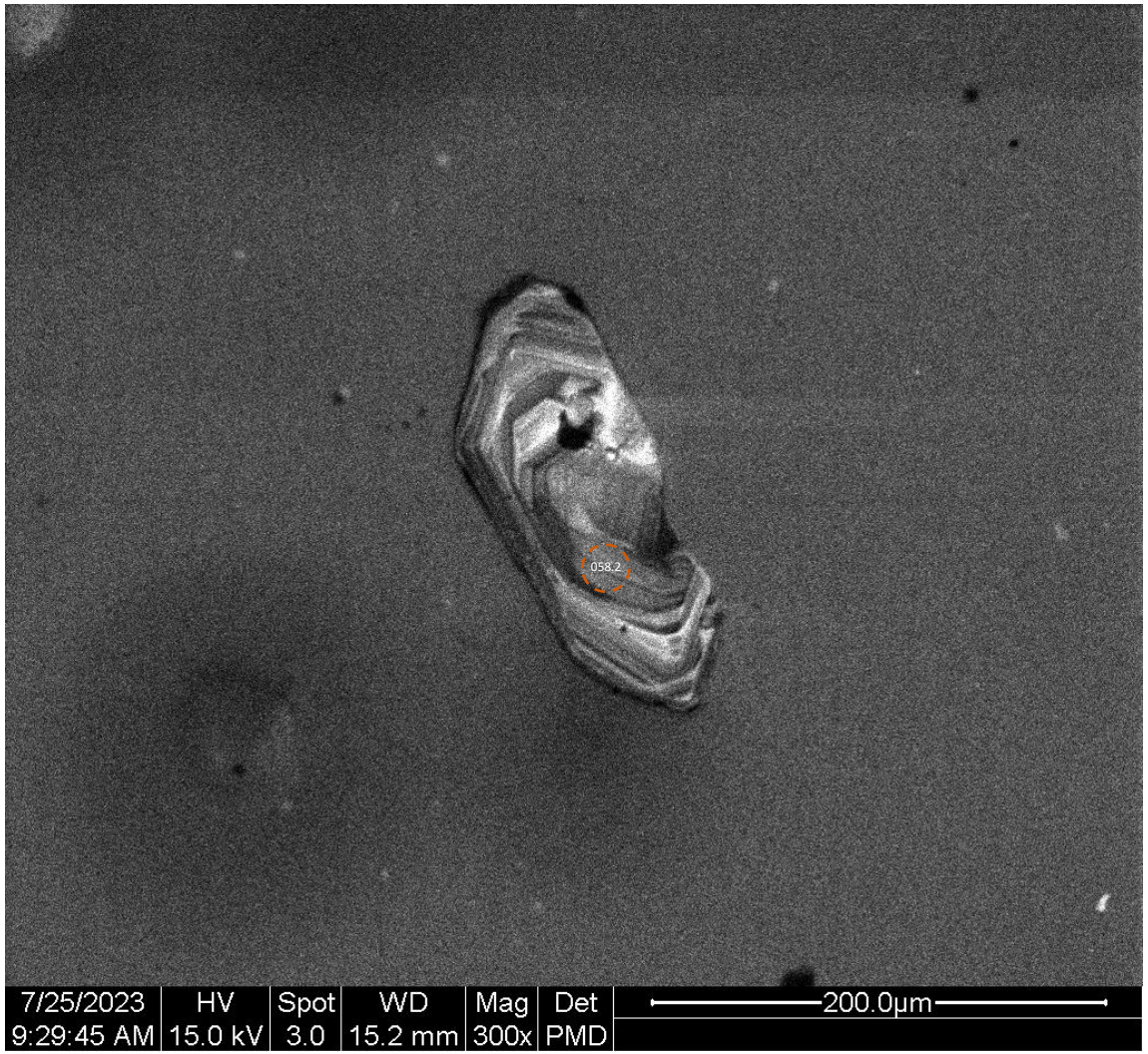
NA



CG23CH02-
CL_058.tif

1 x U-Pb

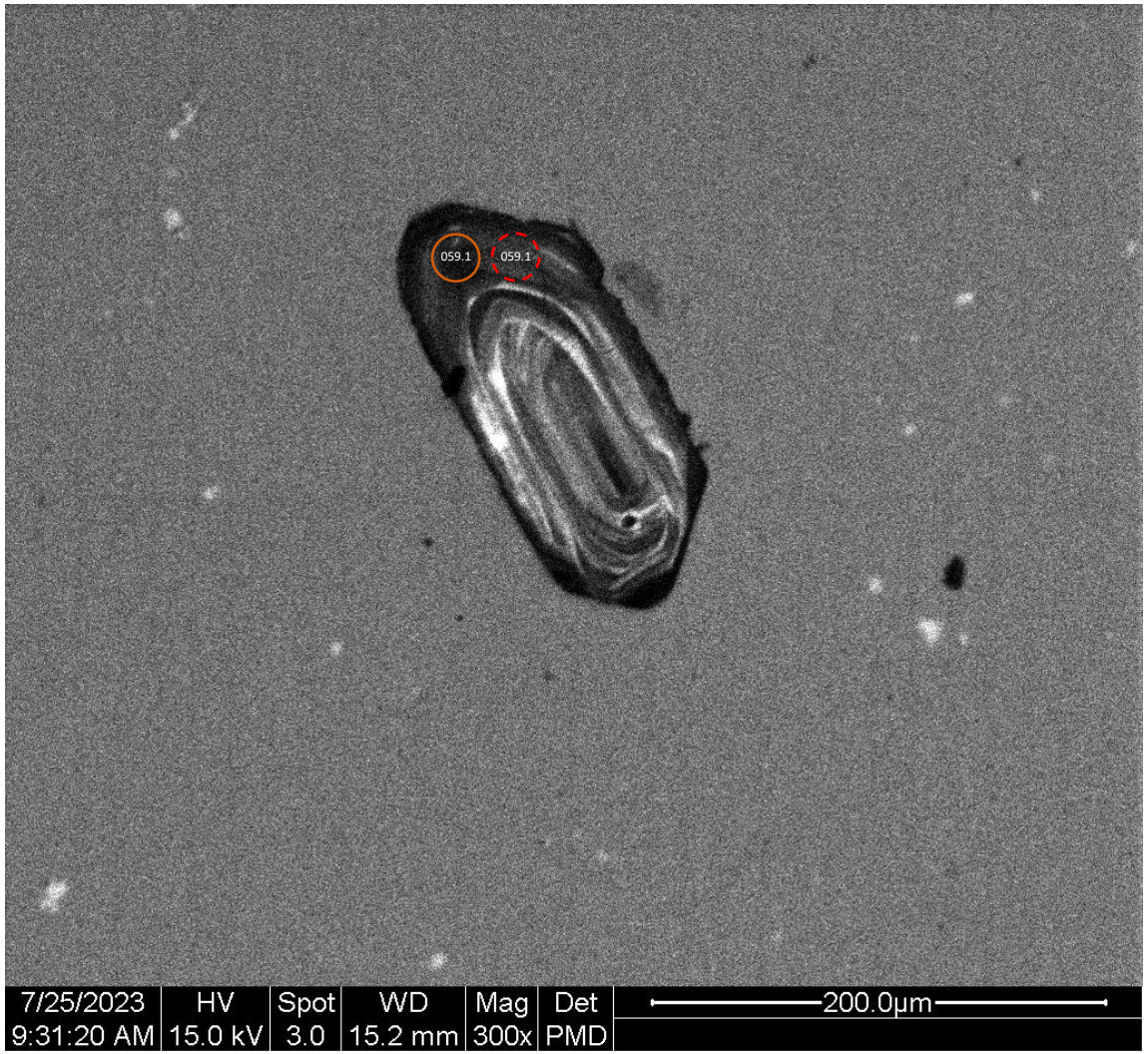
58.2



CG23CH02-CL_059.tif

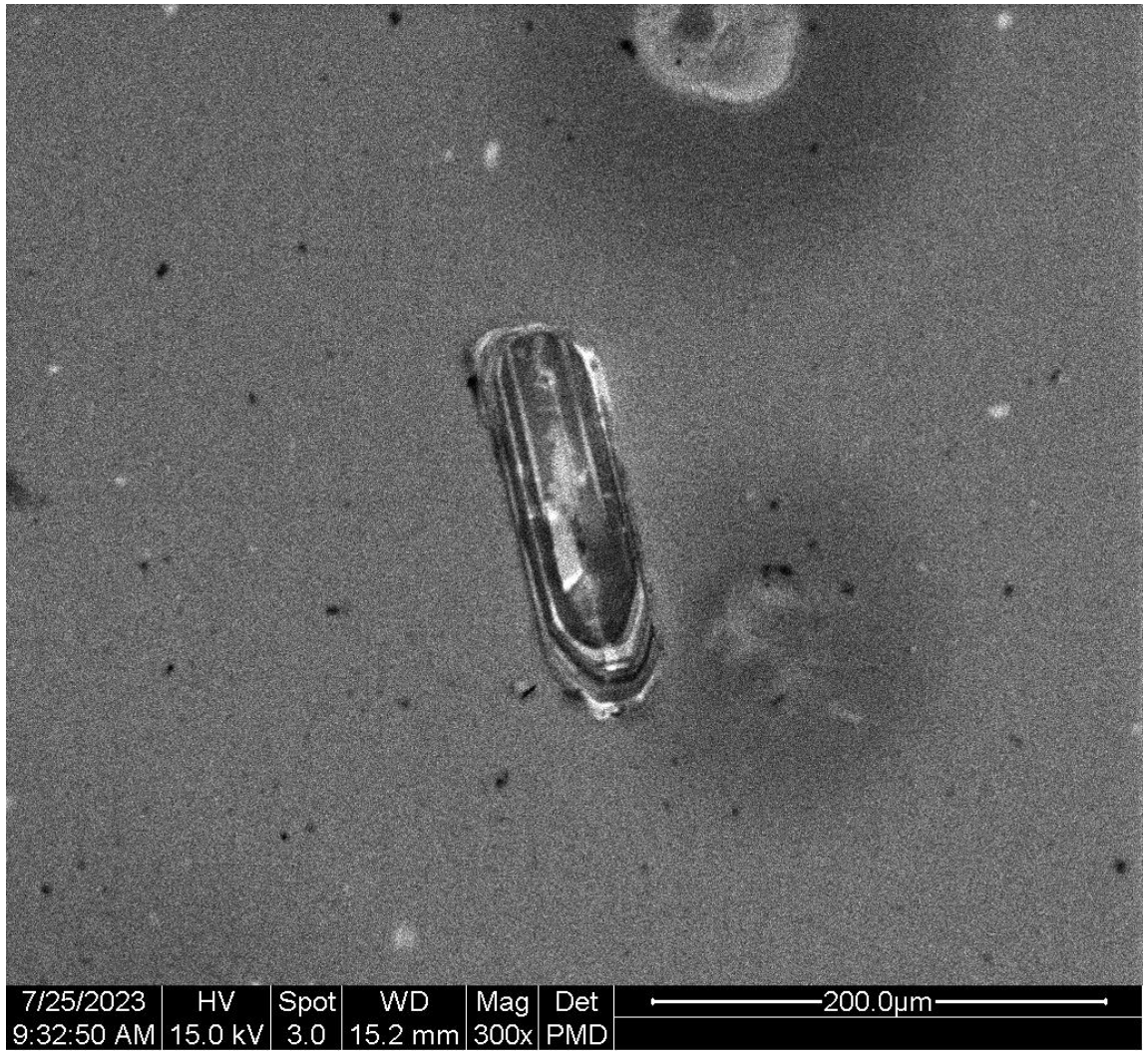
1 x U-Pb

59.1



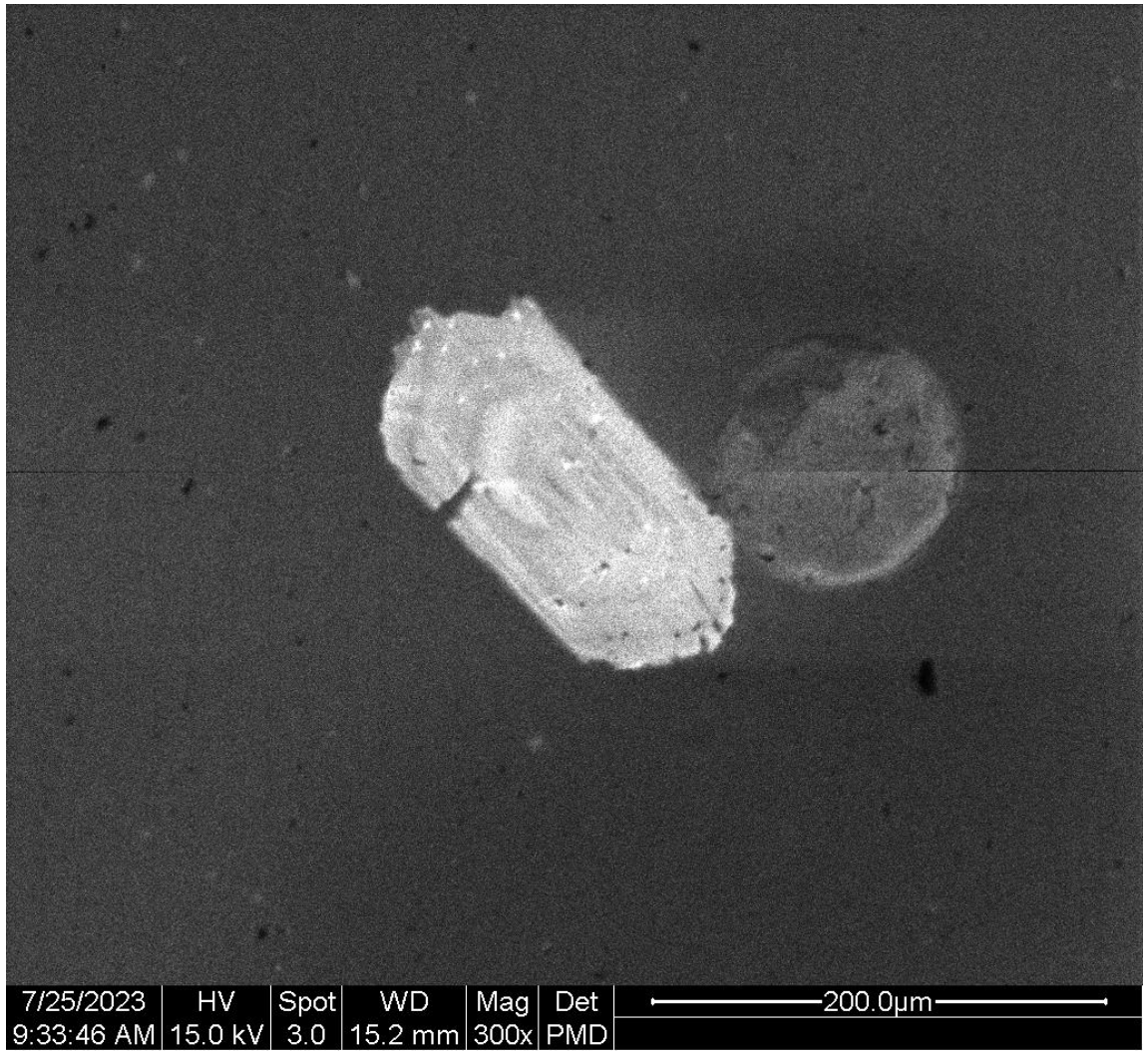
CG23CH02-
CL_060.tif

NA



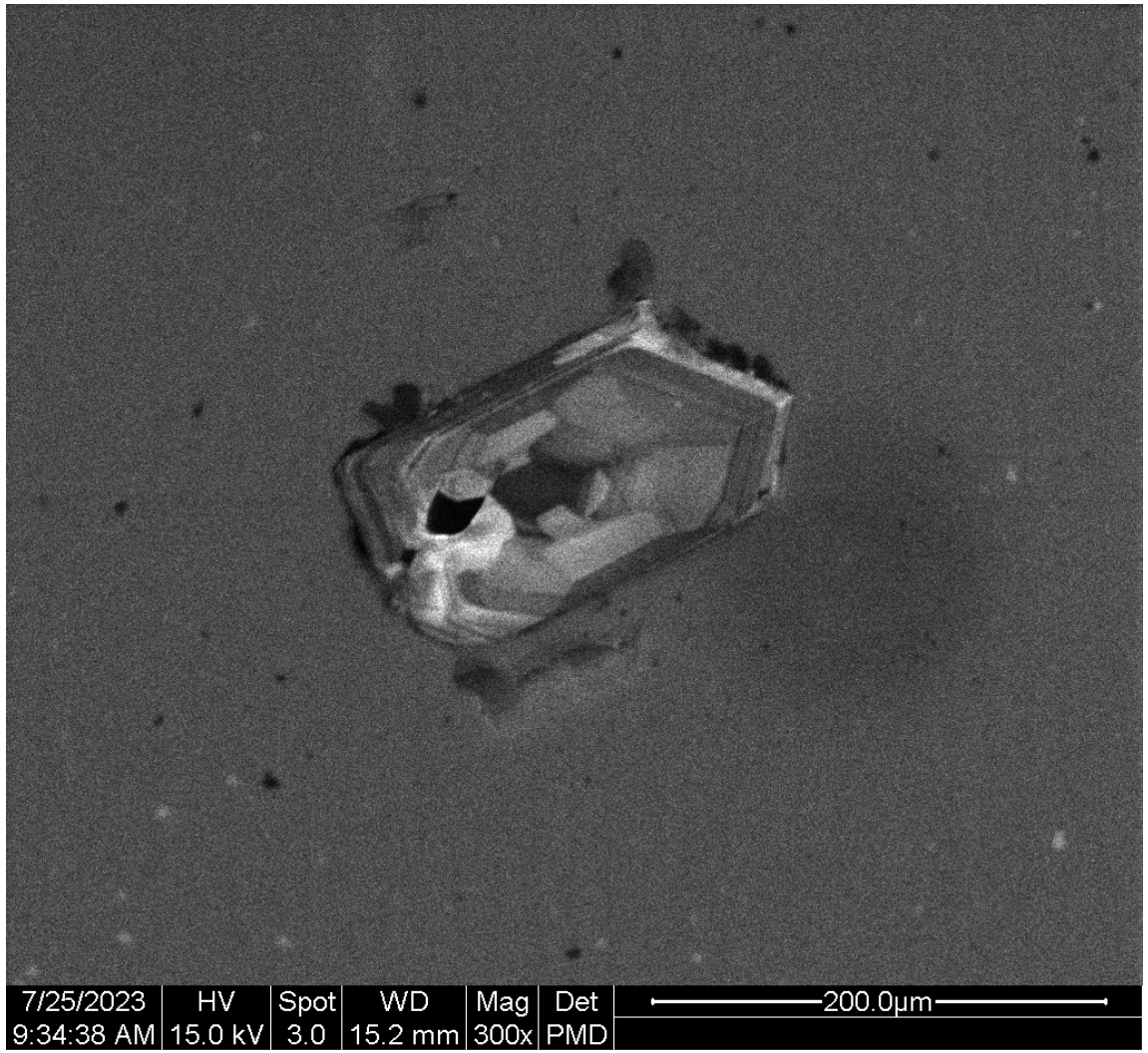
CG23CH02-
CL_061.tif

NA



CG23CH02-
CL_062.tif

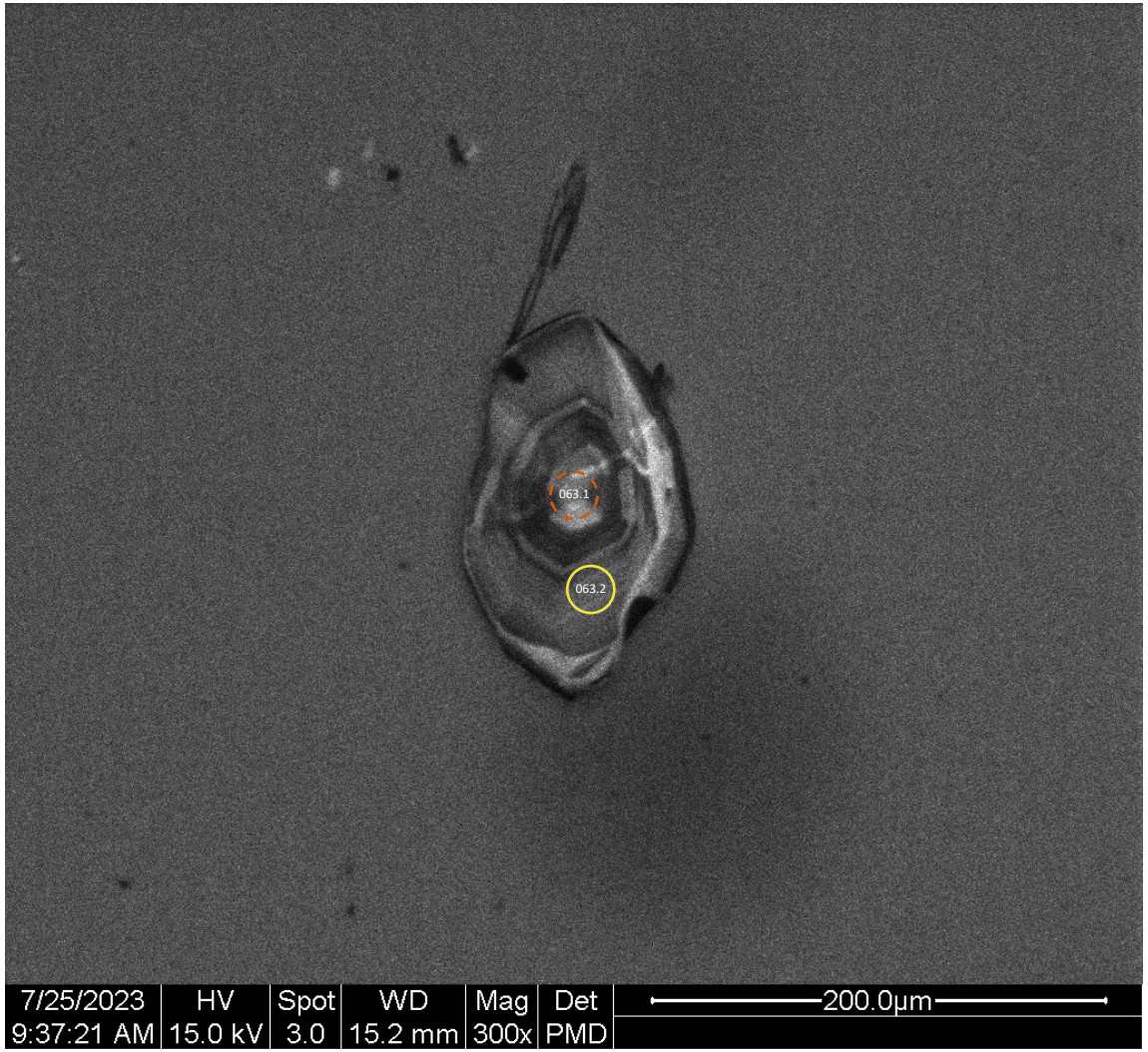
NA



CG23CH02-
CL_063.tif

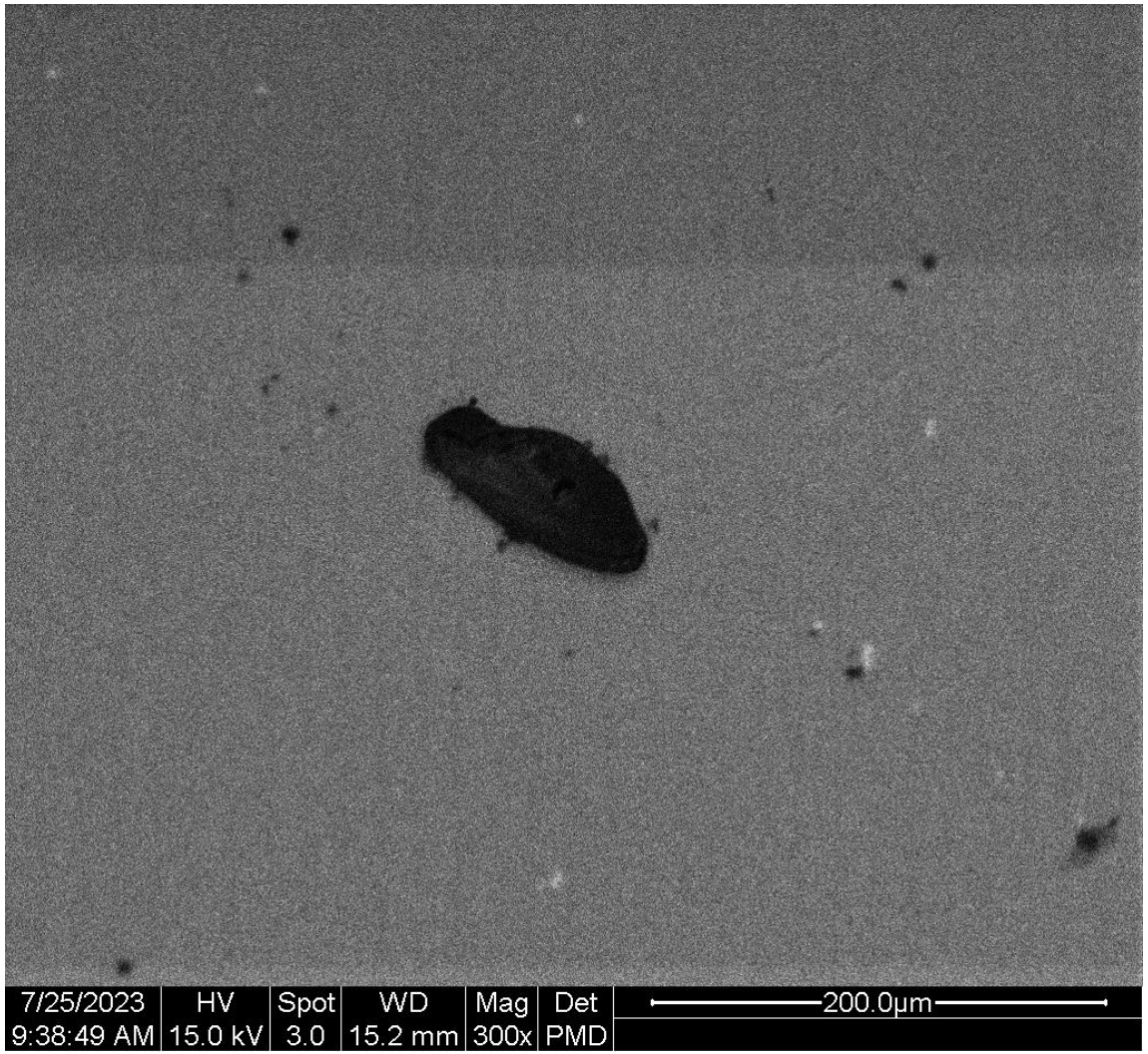
2 x U-Pb

63.1, 63.2



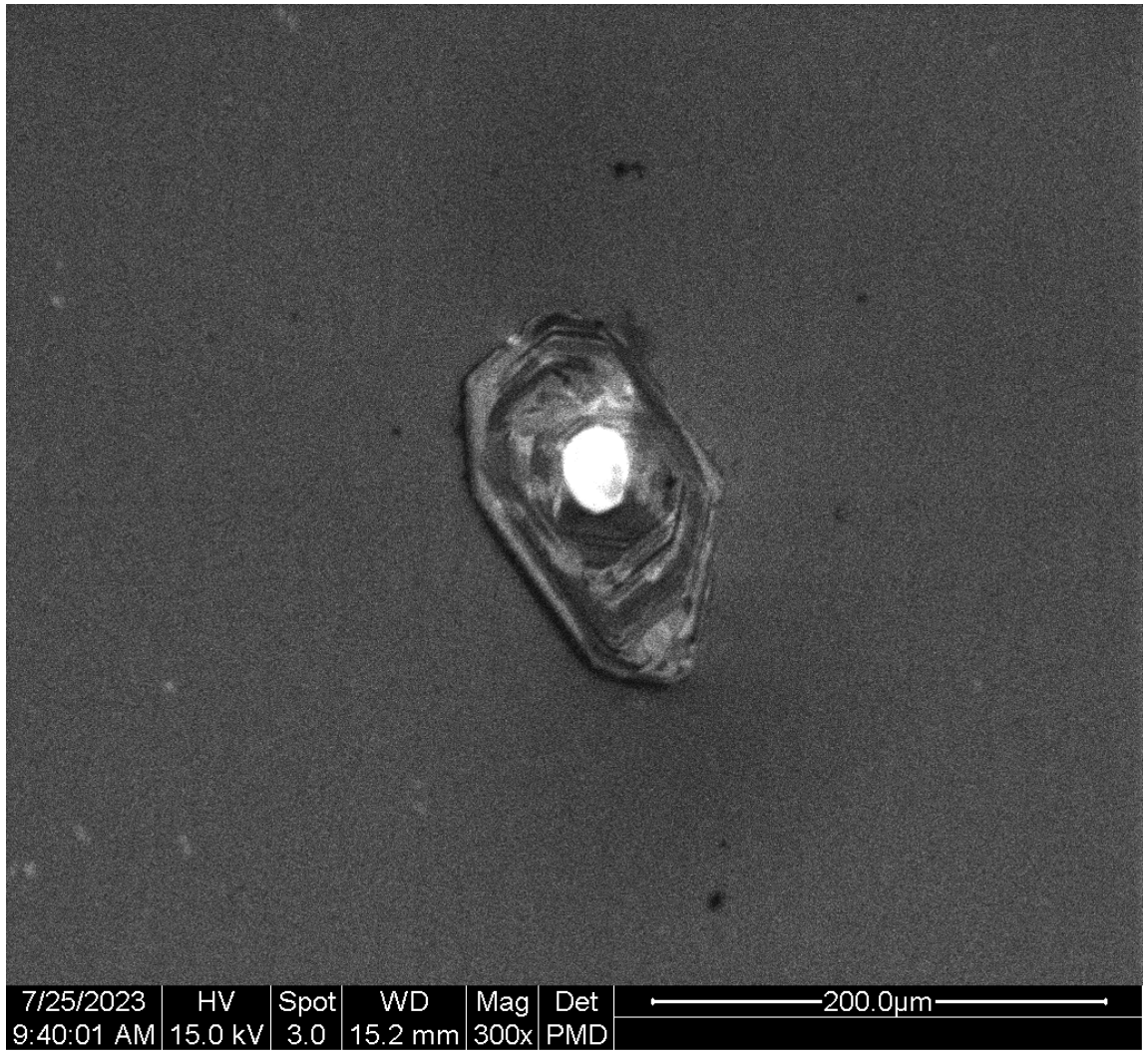
CG23CH02-
CL_064.tif

NA



CG23CH02-
CL_065.tif

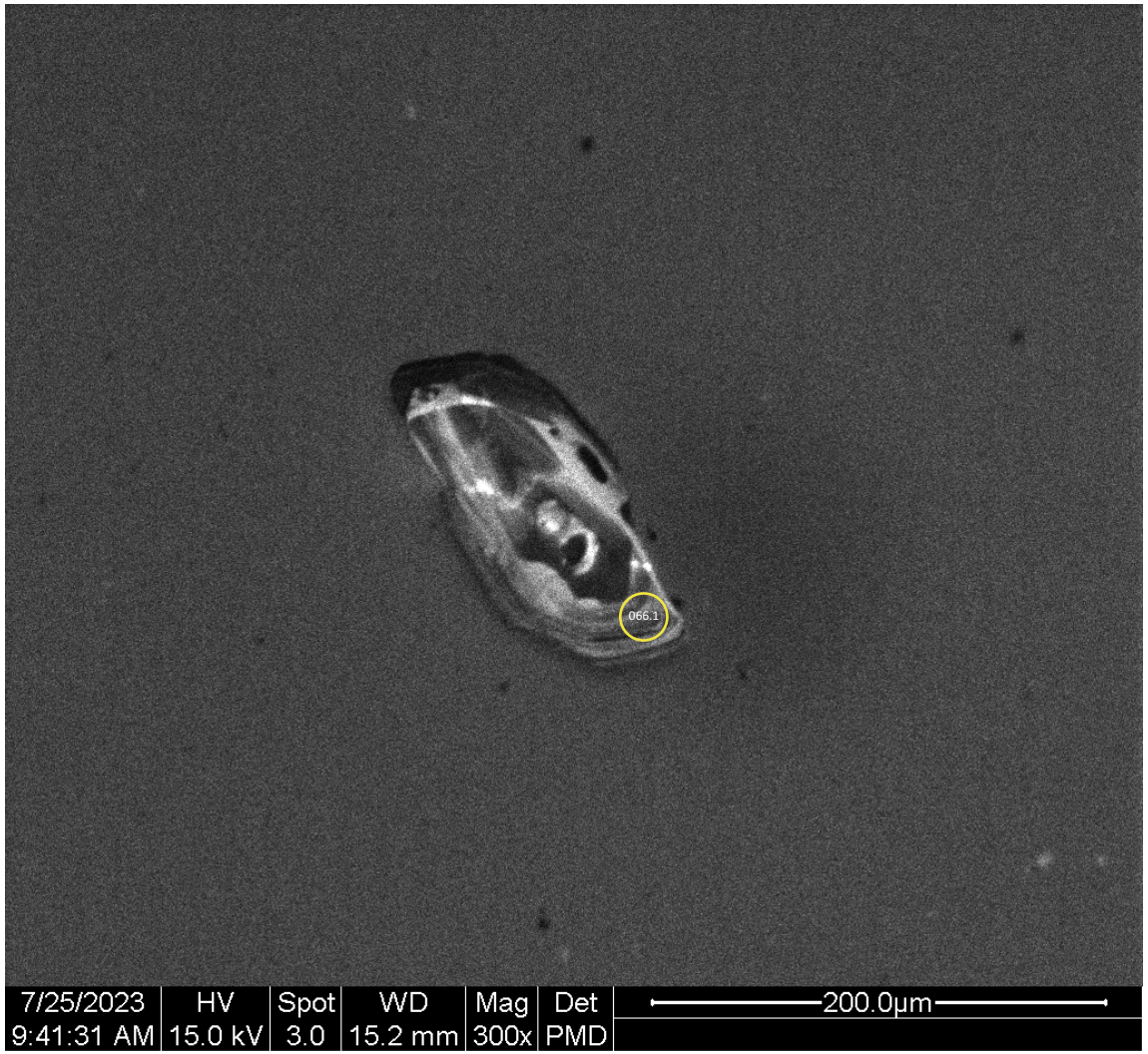
NA



CG23CH02-CL_066.tif

1 x U-Pb

66.1

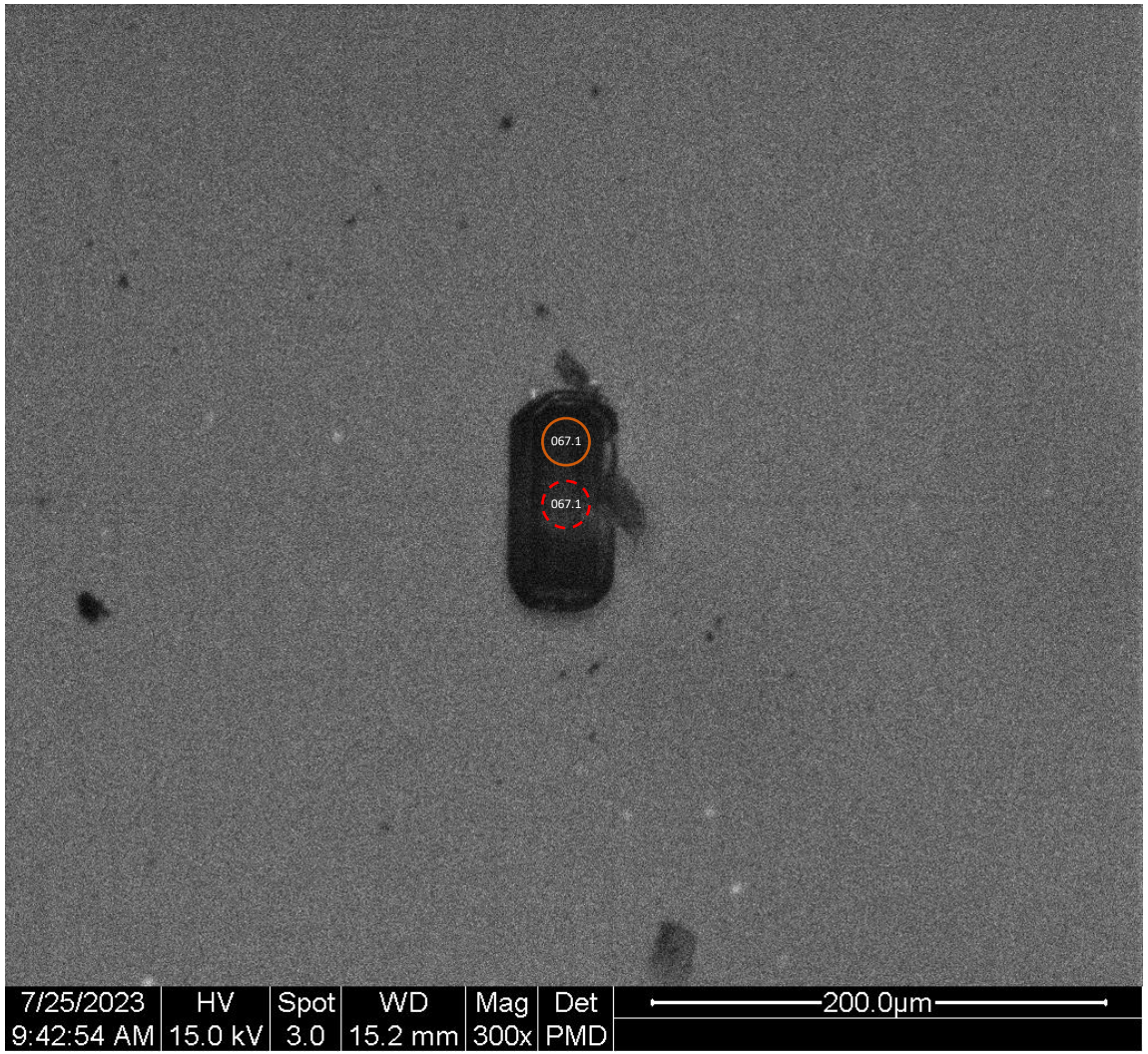


CG23CH02-
CL_067.tif

1 x U-Pb

67.1

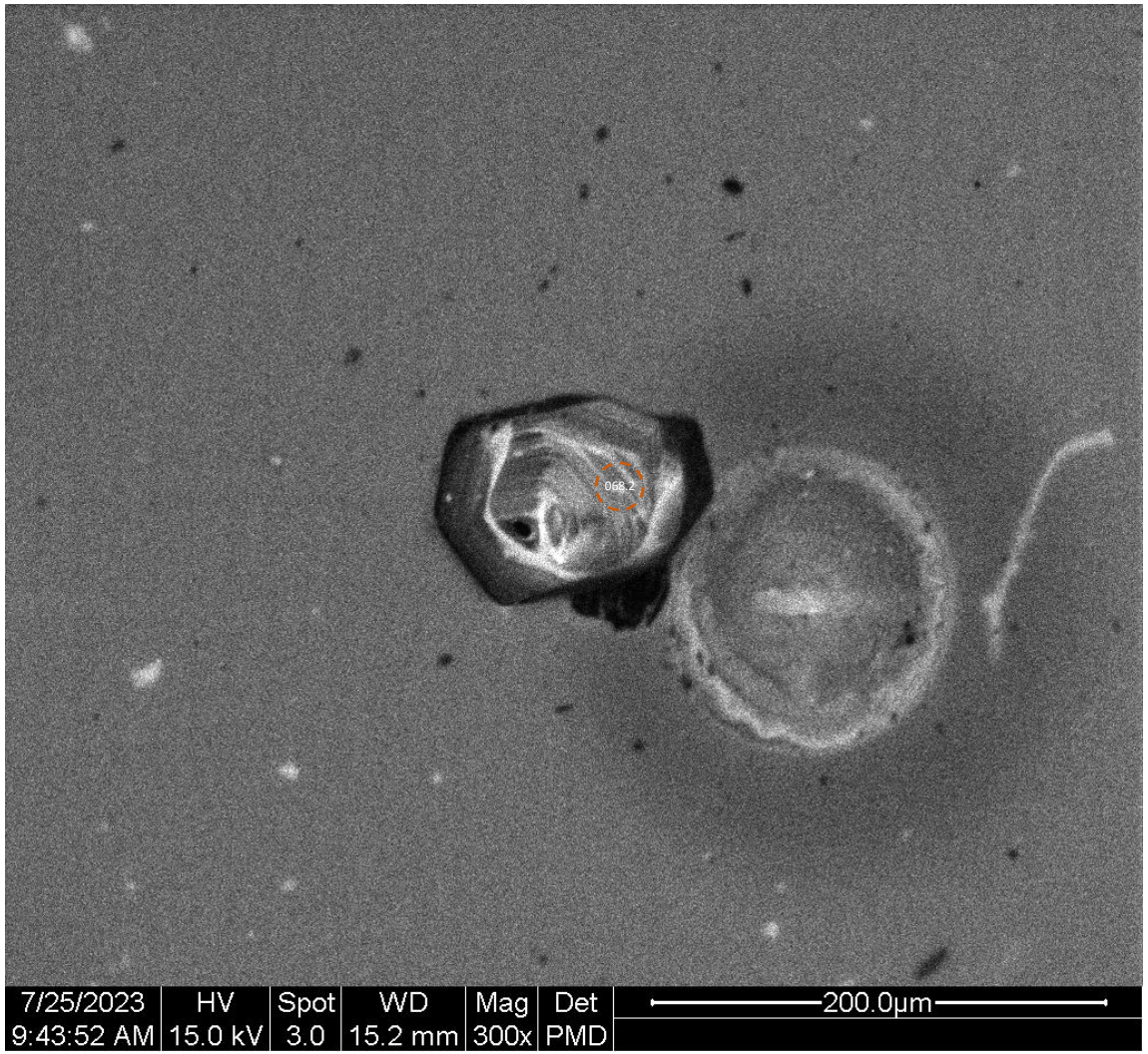
Oldest antecrystic core/earliest zircon crystallisation in CH-02.



CG23CH02-
CL_068.tif

1 x U-Pb

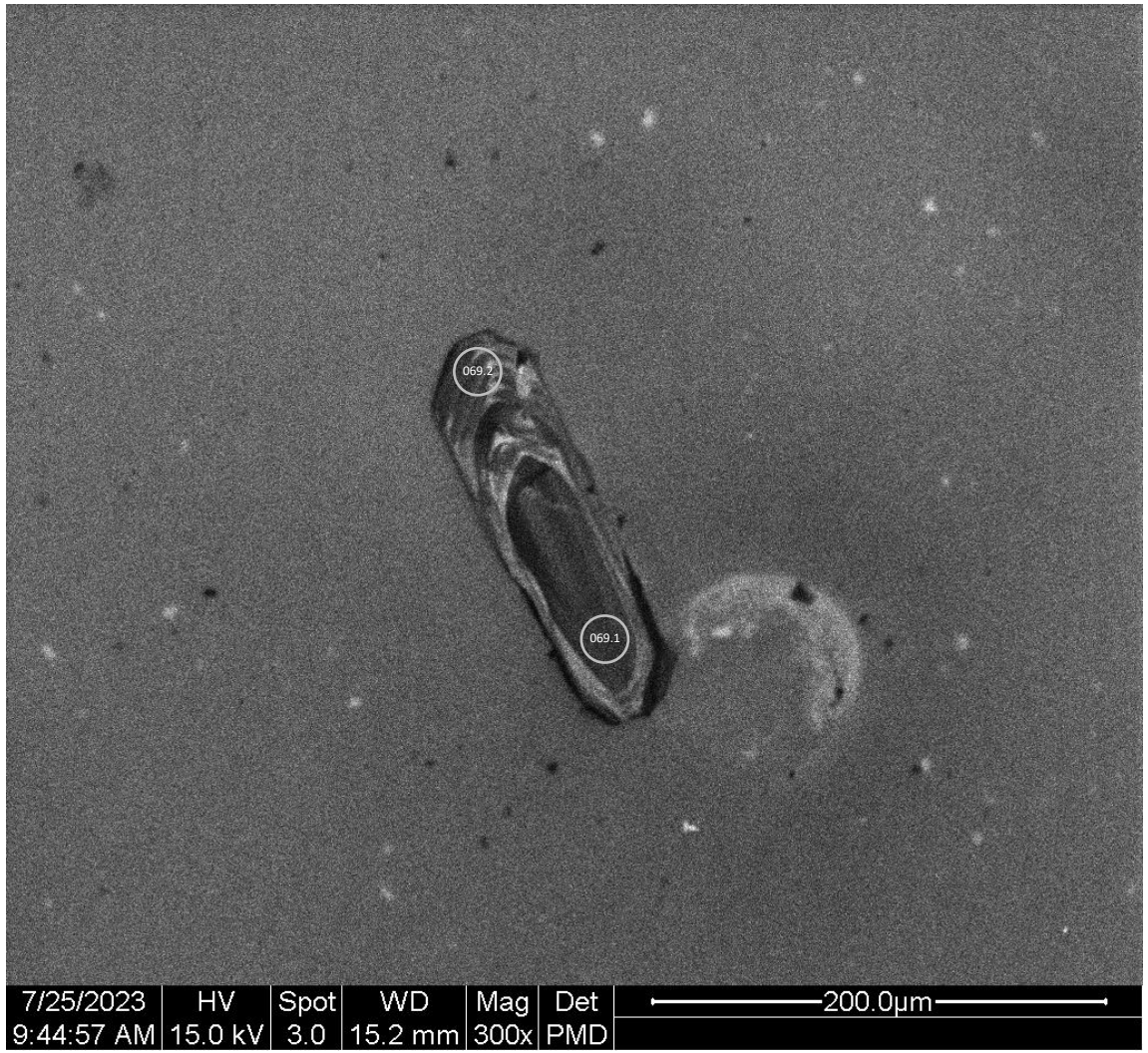
68.2



CG23CH02-
CL_069.tif

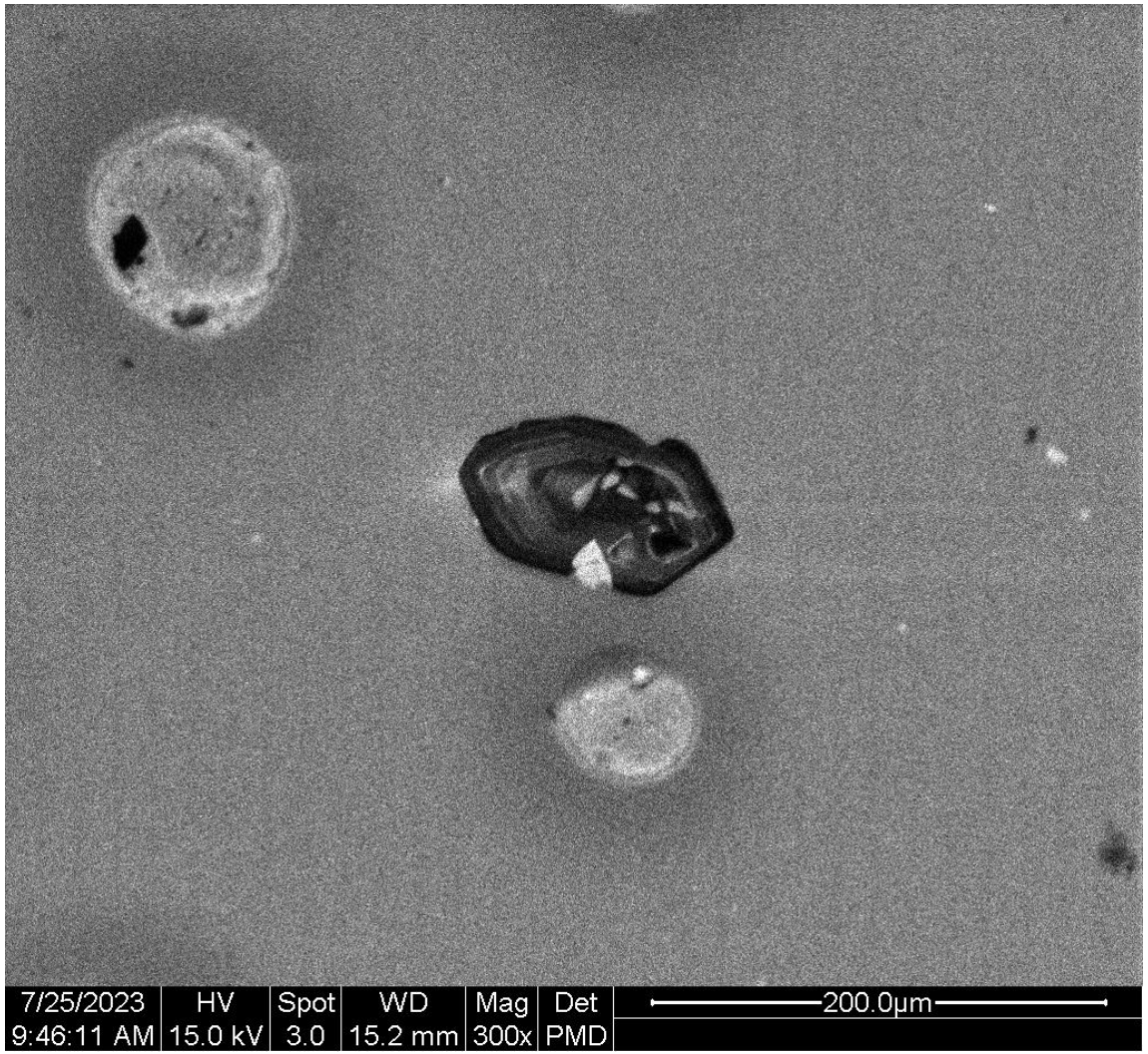
2 x U-Pb

69.1, 69.2



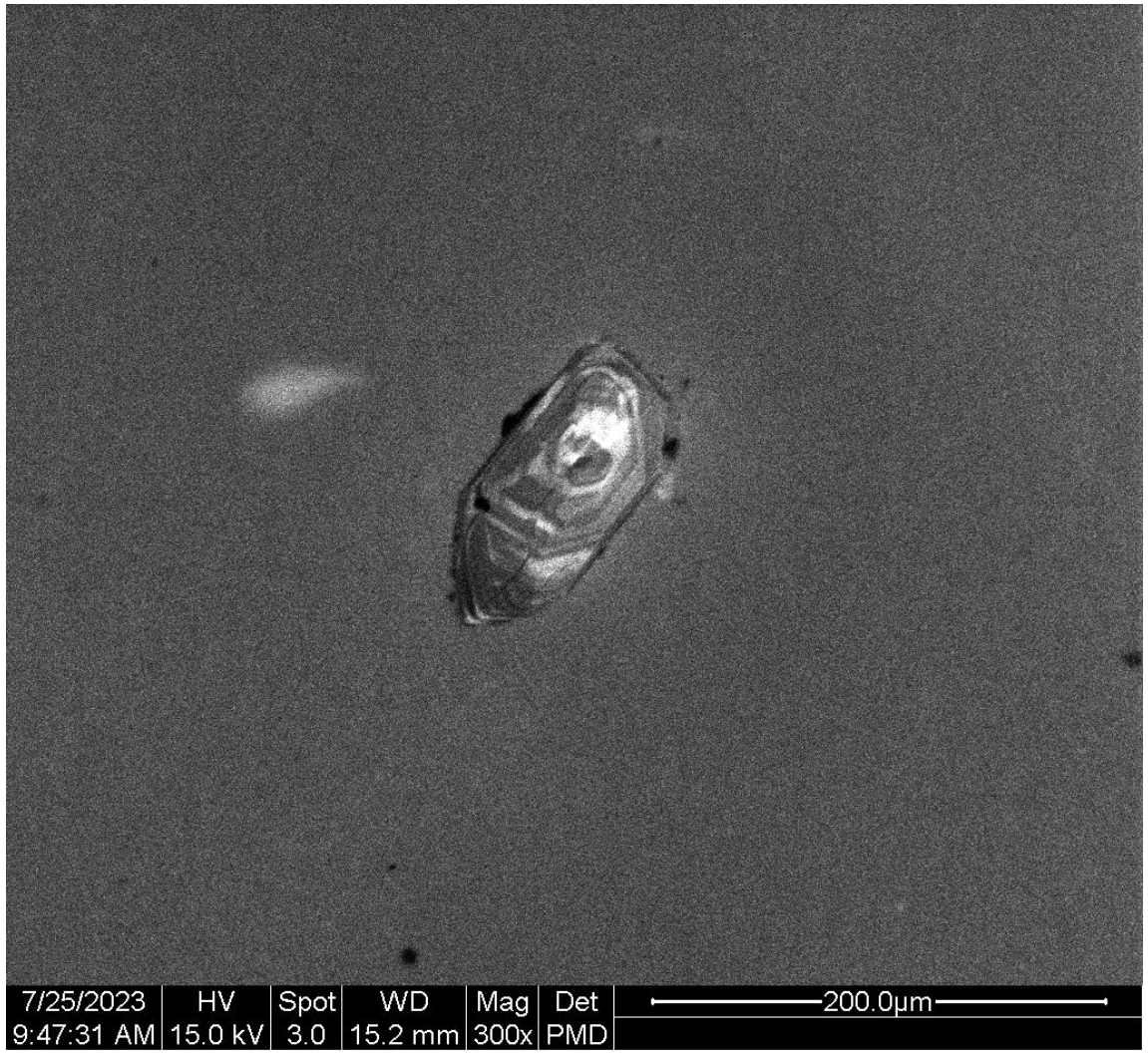
CG23CH02-
CL_070.tif

NA



CG23CH02-
CL_071.tif

NA



CG23CH02-
CL_072.tif

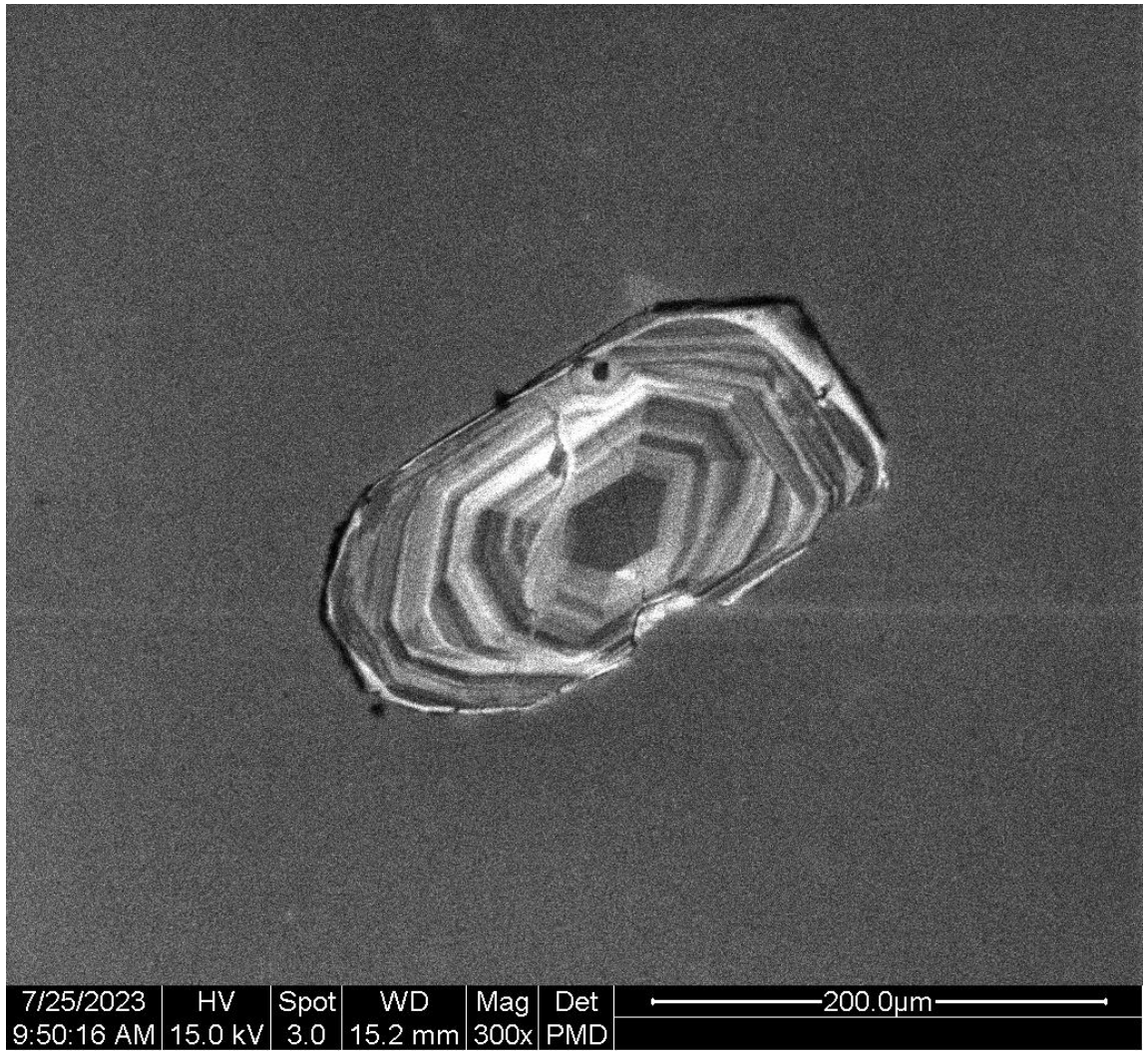
1 x U-Pb

72.2



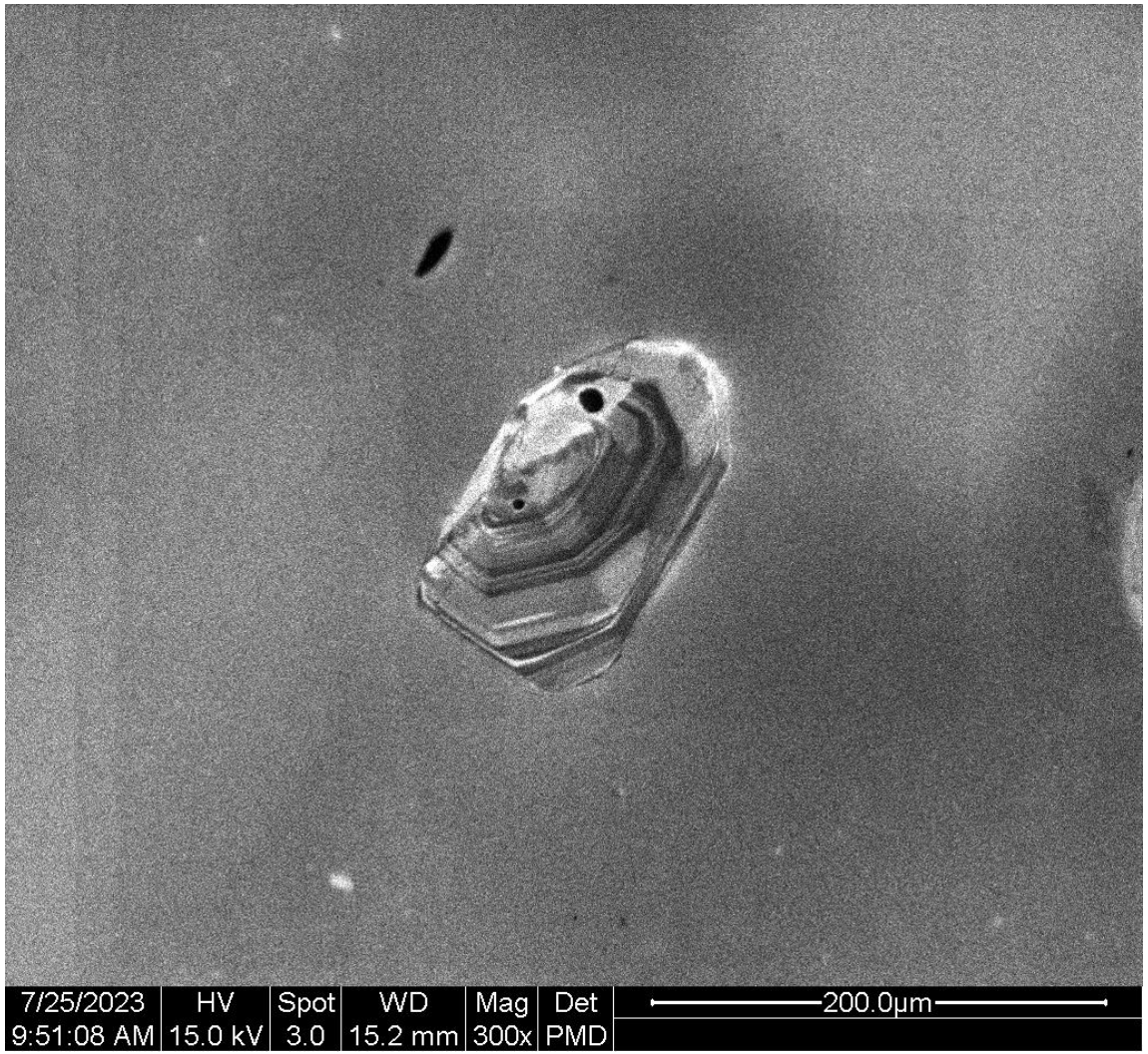
CG23CH02-
CL_073.tif

NA



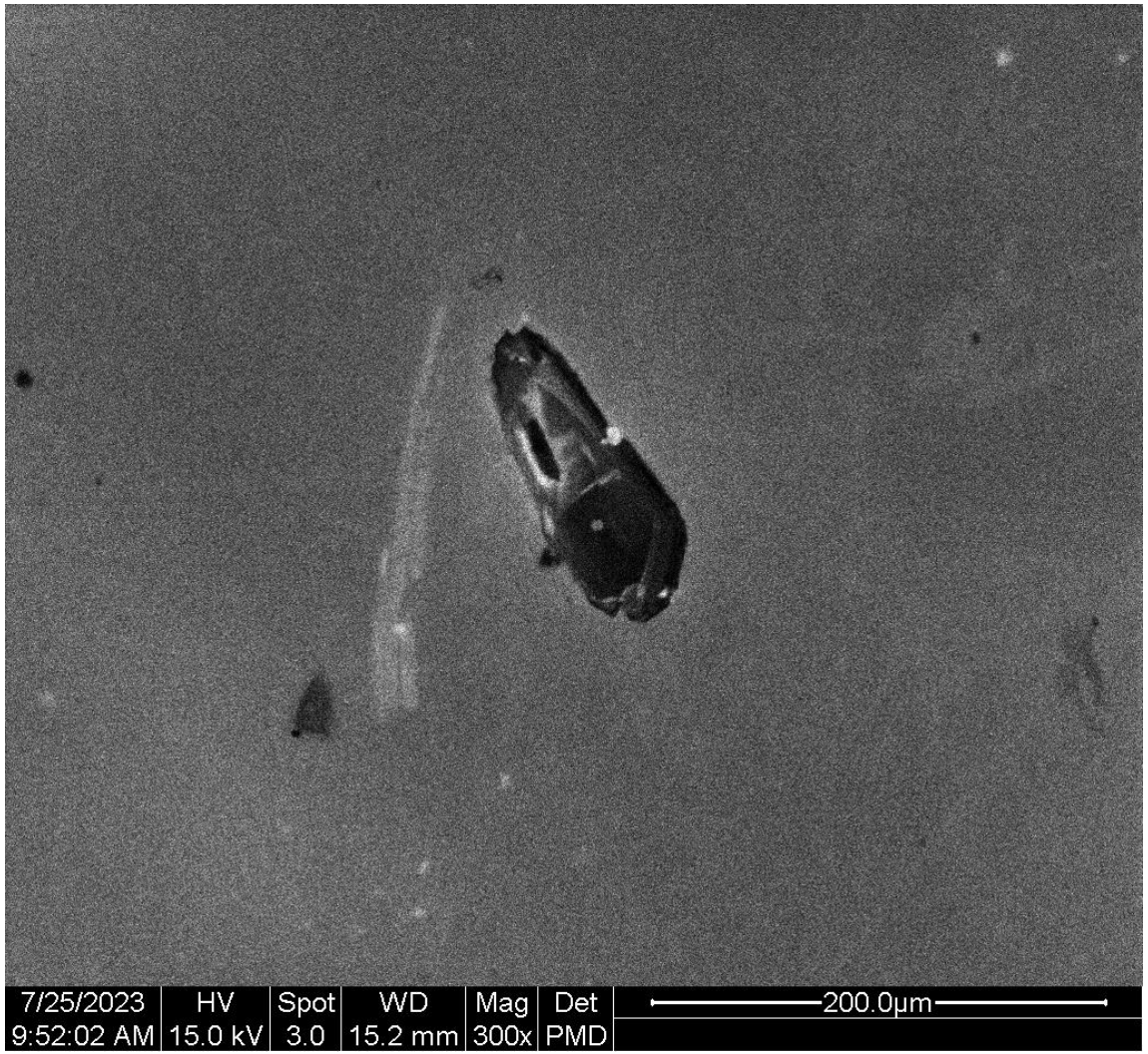
CG23CH02-
CL_074.tif

NA



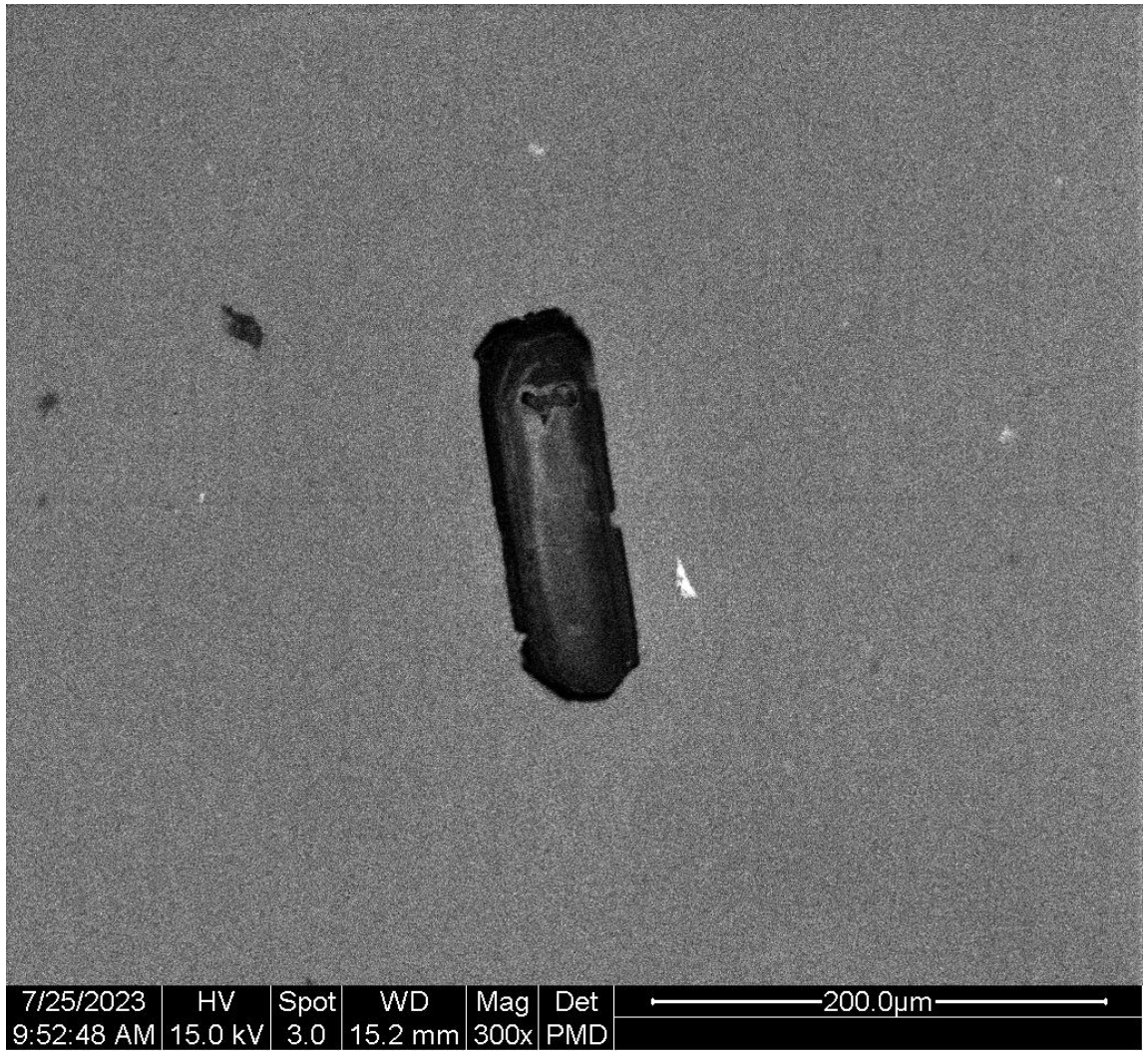
CG23CH02-
CL_075.tif

NA



CG23CH02-
CL_076.tif

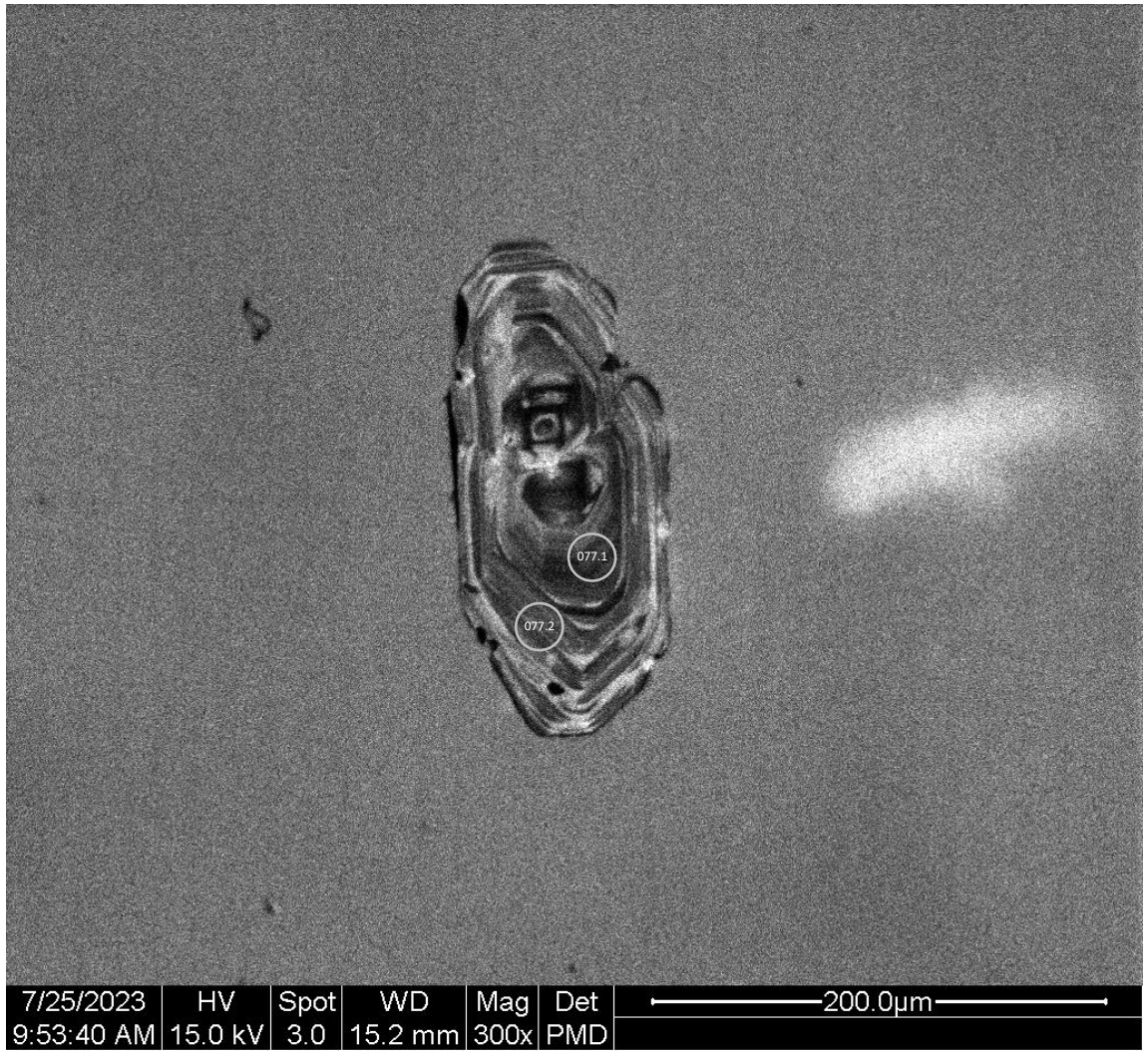
NA



CG23CH02-
CL_077.tif

2 x U-Pb

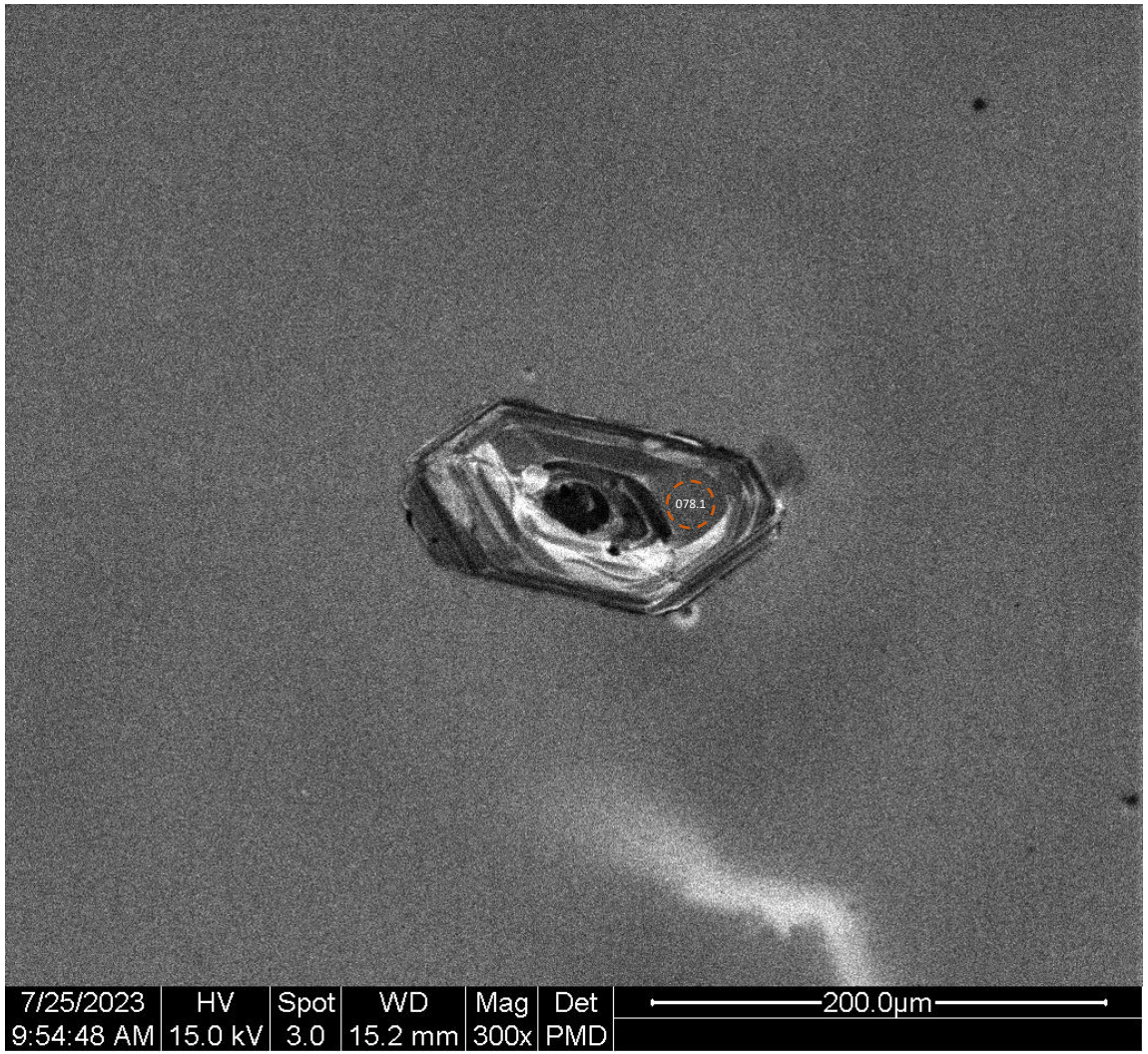
77.1, 77.2



CG23CH02-CL_078.tif

1 x U-Pb

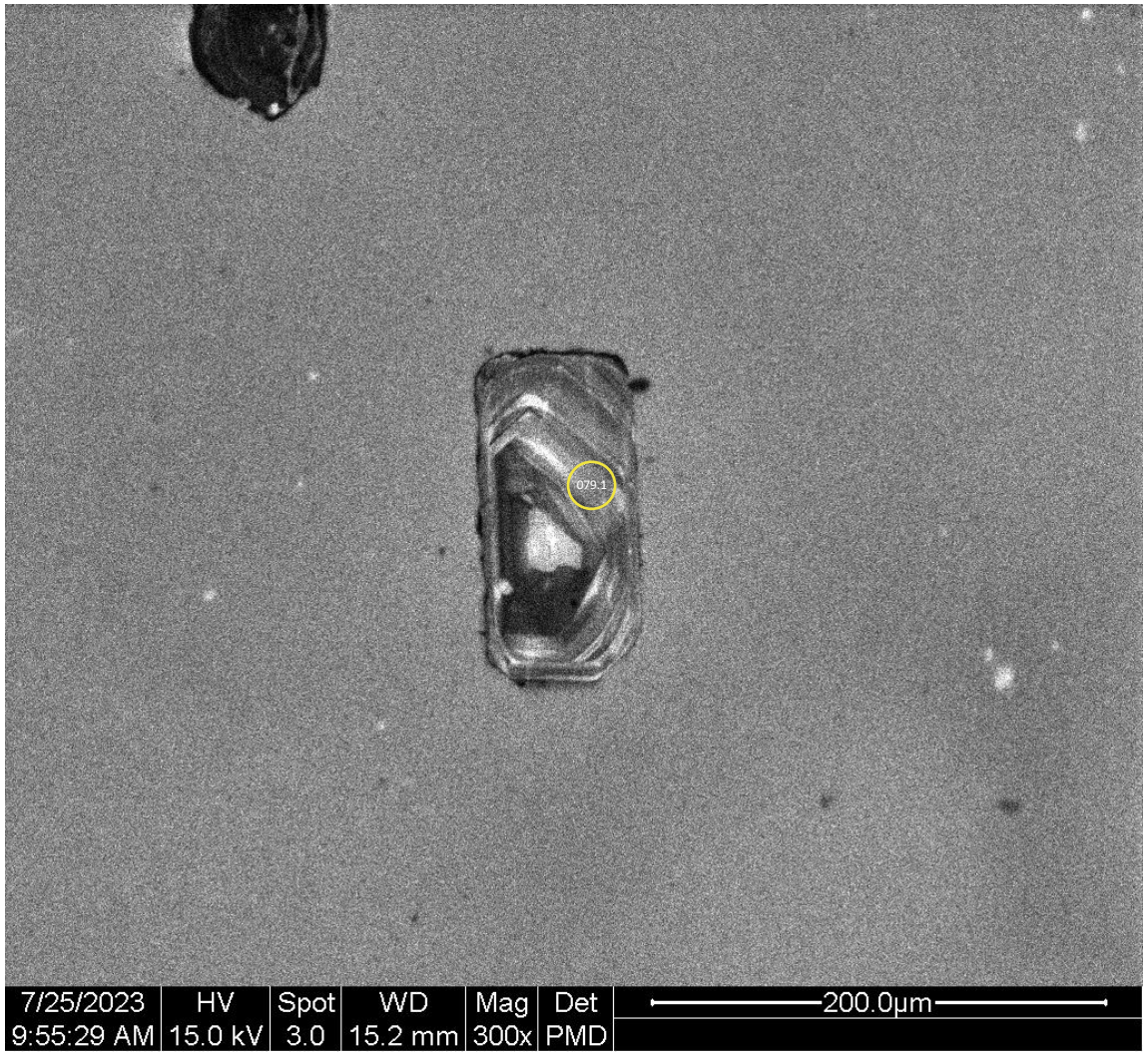
78.1



CG23CH02-CL_079.tif

1 x U-Pb

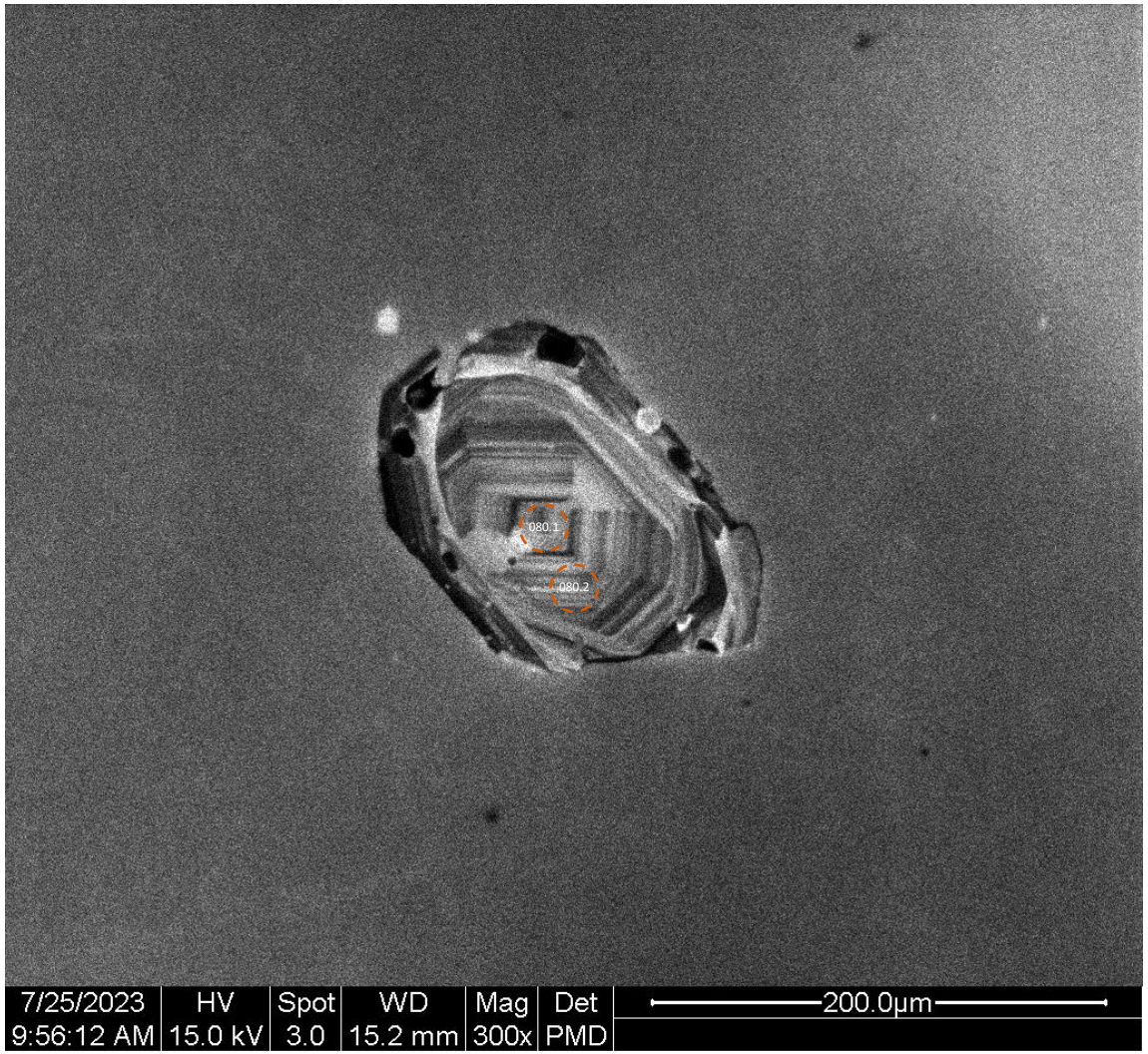
79.1



CG23CH02-CL_080.tif

2 x U-Pb

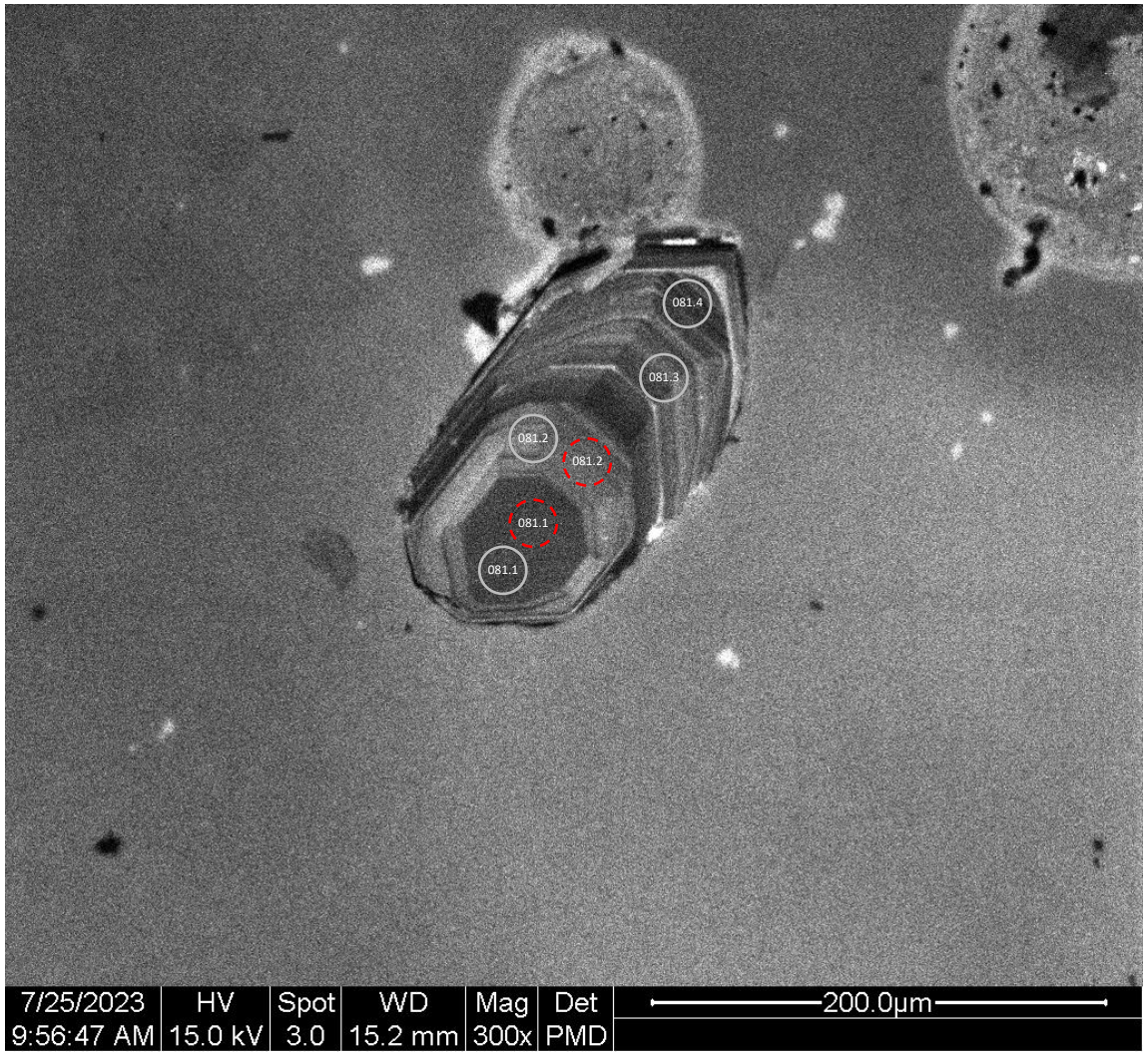
80.1, 80.2



CG23CH02-
CL_081.tif

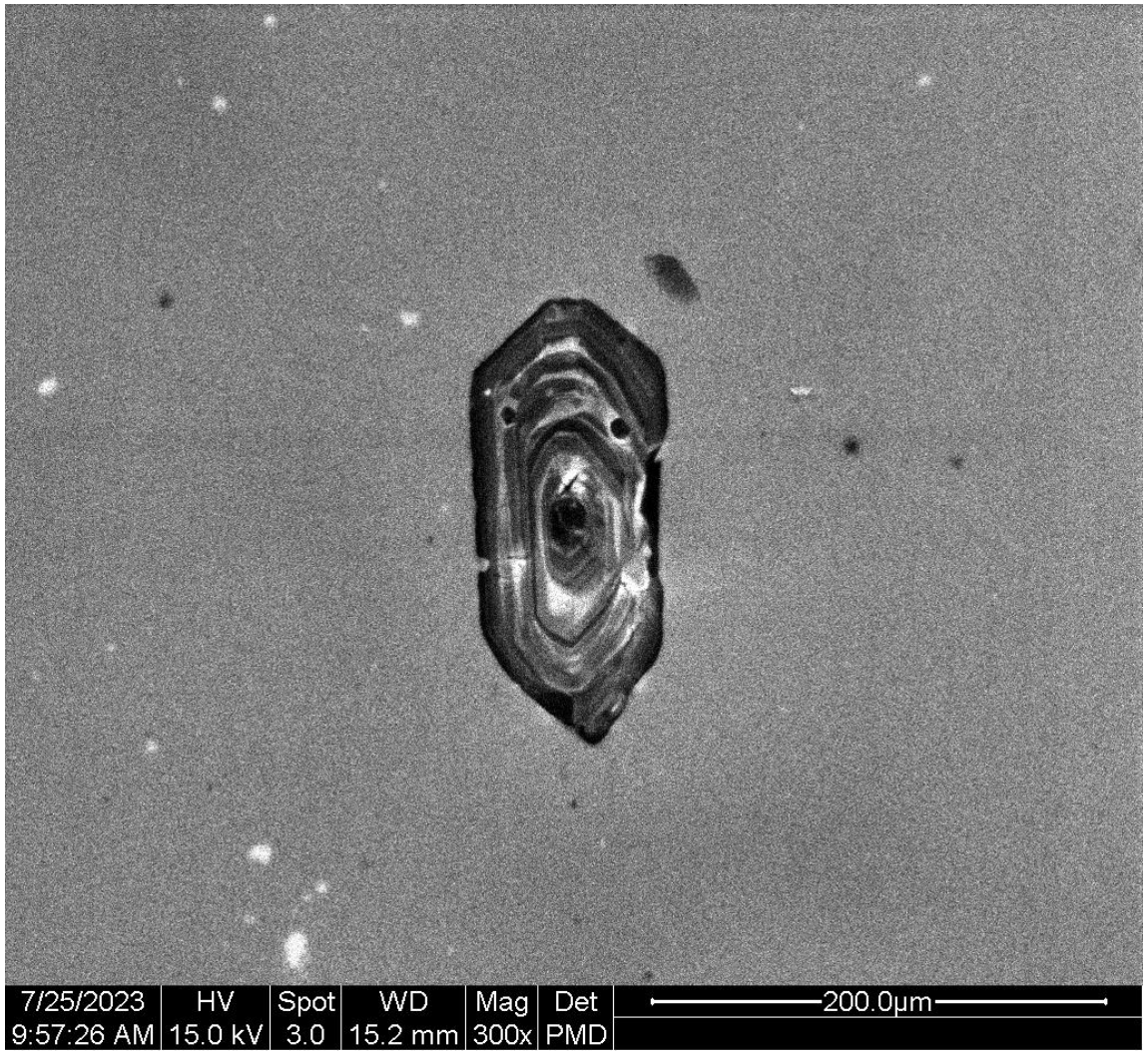
4 x U-Pb

81.1, 81.2, 81.3,
81.4



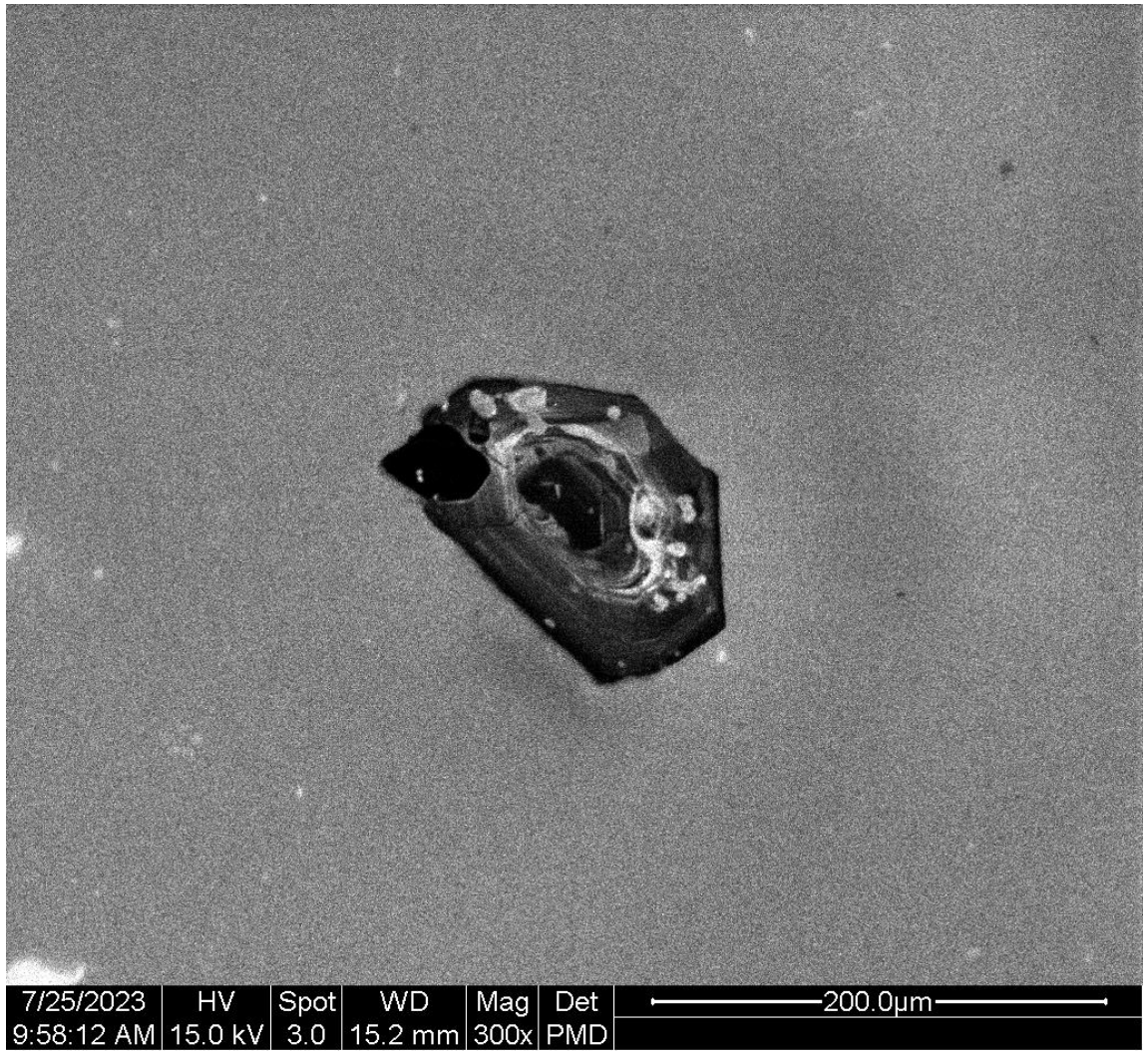
CG23CH02-
CL_082.tif

NA



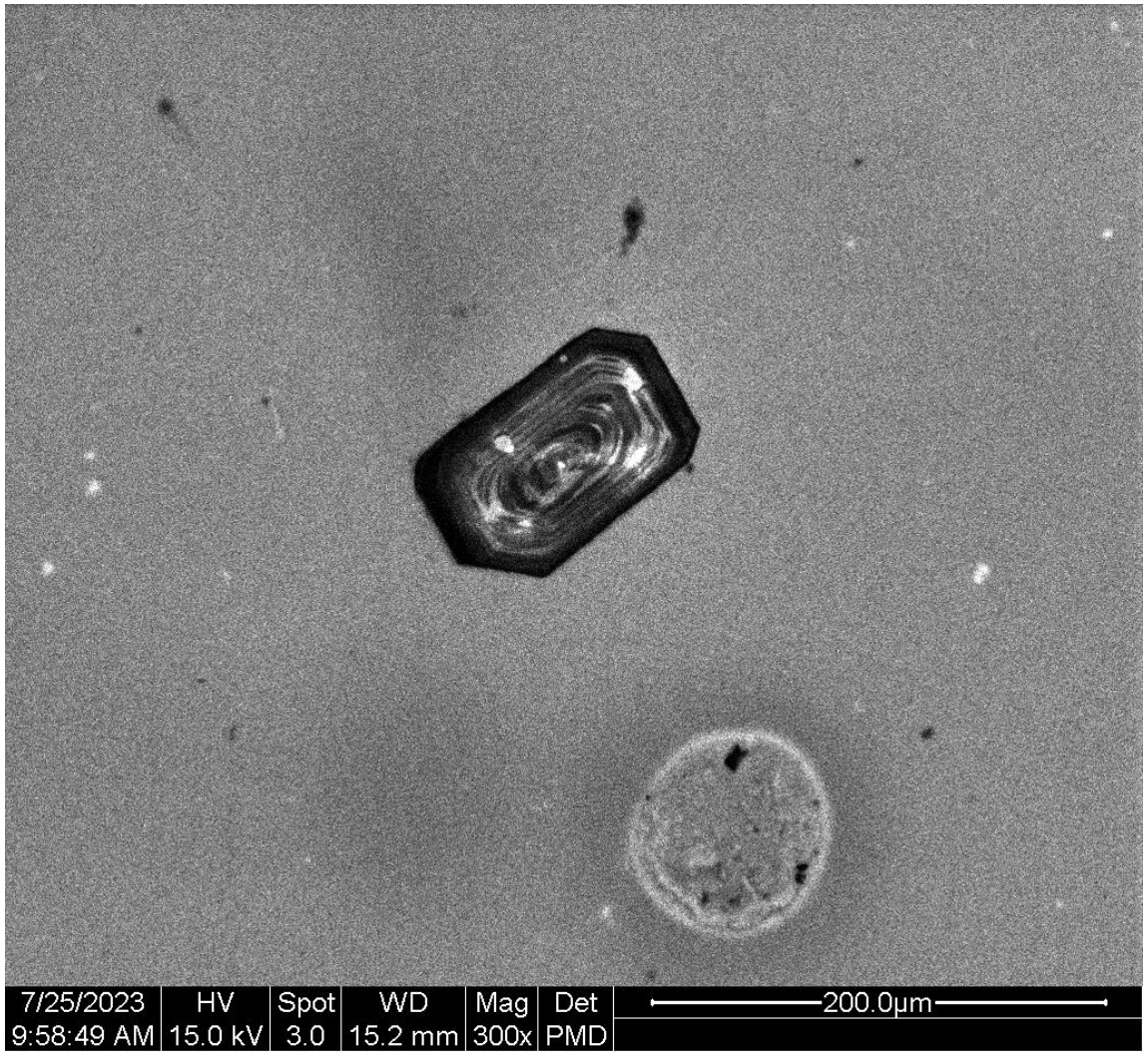
CG23CH02-
CL_083.tif

NA



CG23CH02-CL_084.tif

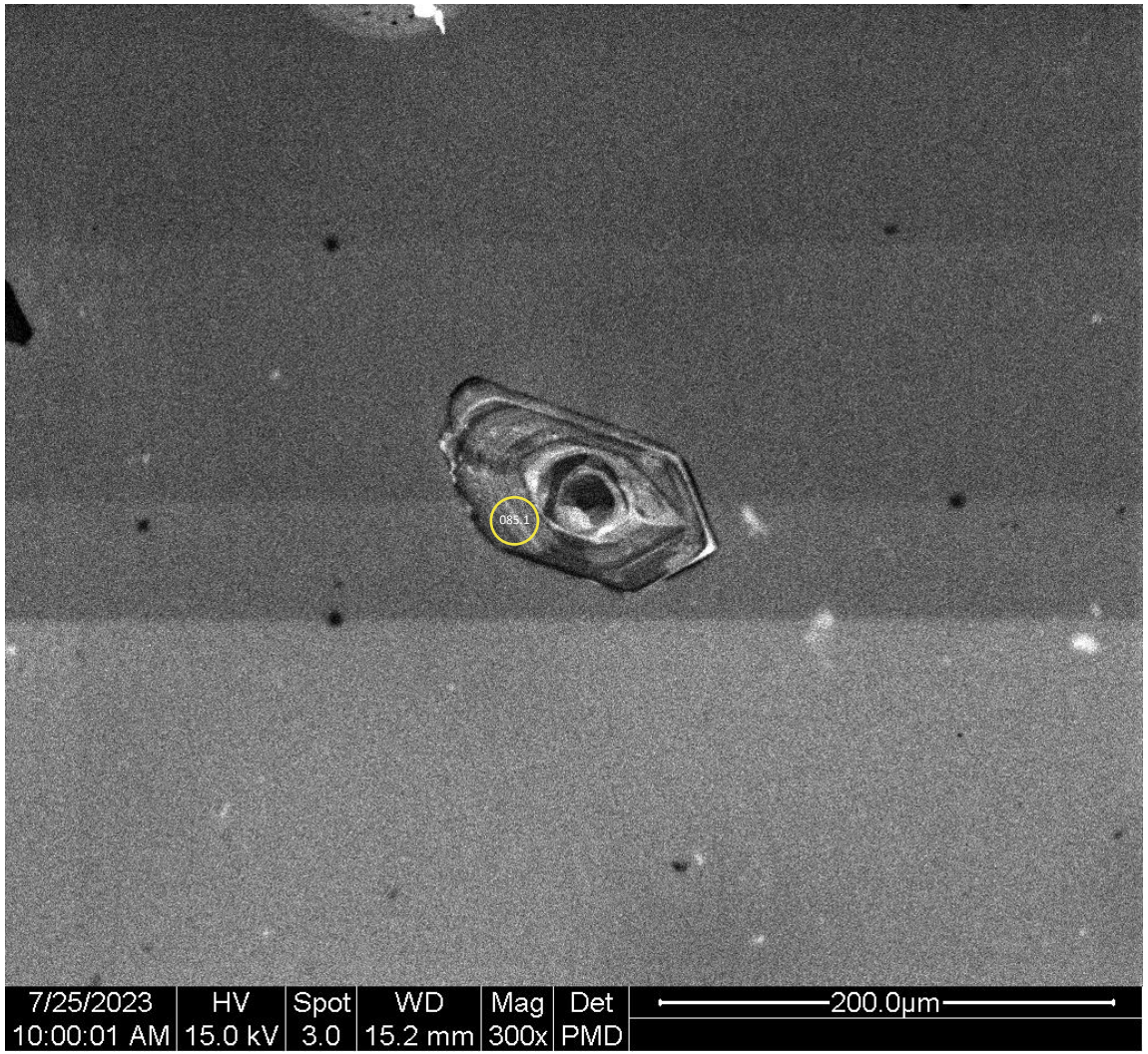
NA



CG23CH02-CL_085.tif

1 x U-Pb

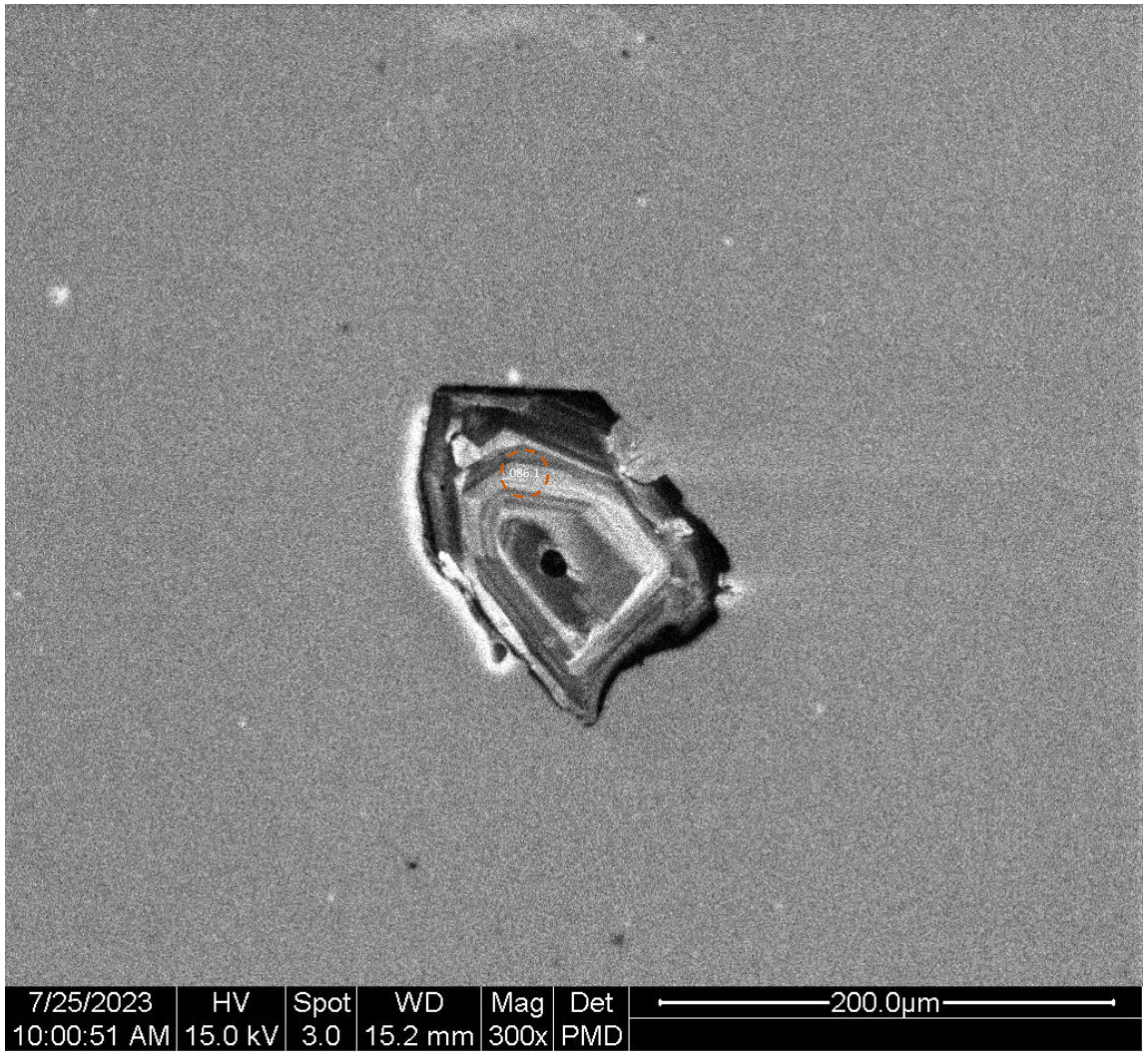
85.1



CG23CH02-CL_086.tif

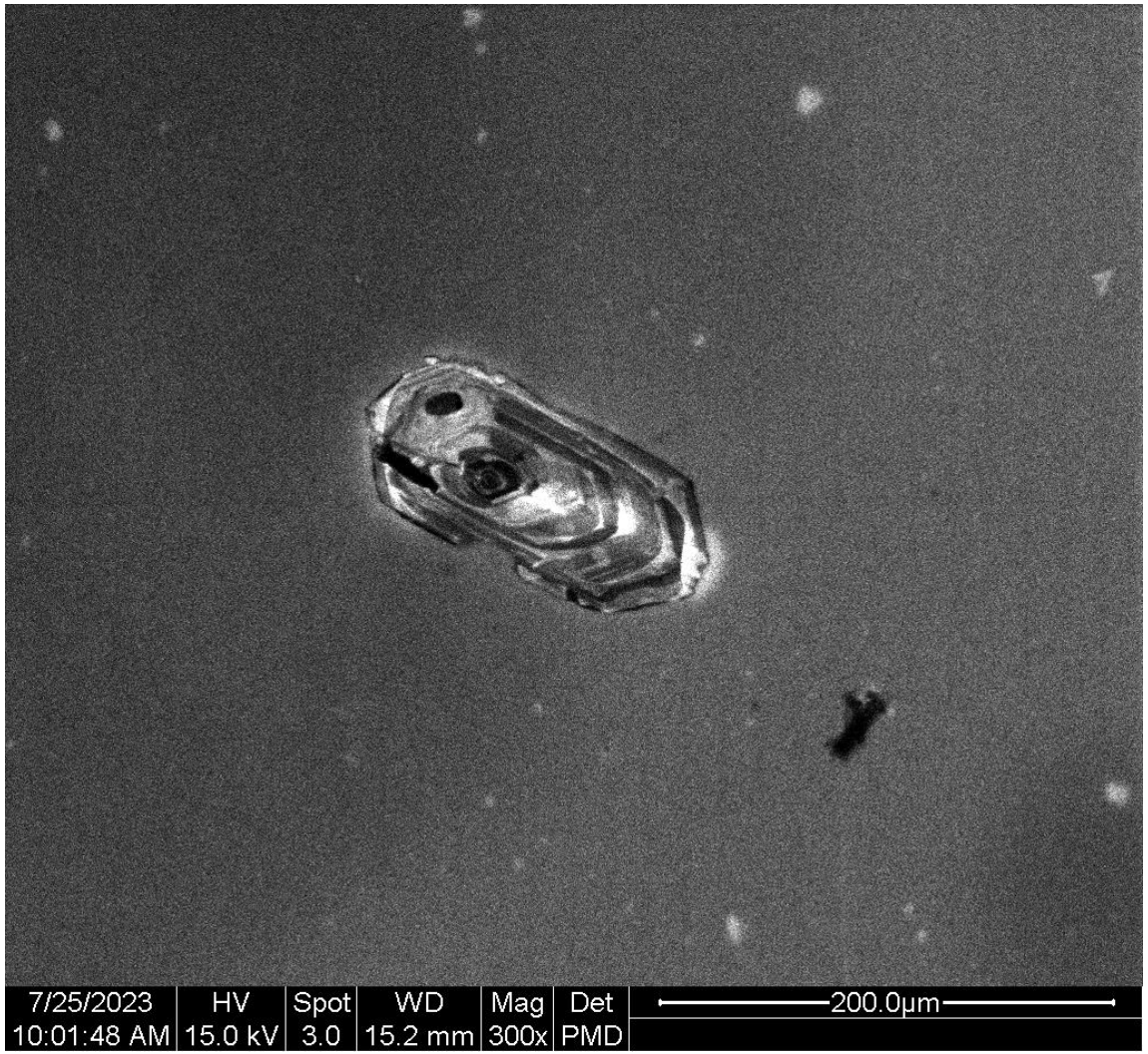
1 x U-Pb

86.1



CG23CH02-
CL_087.tif

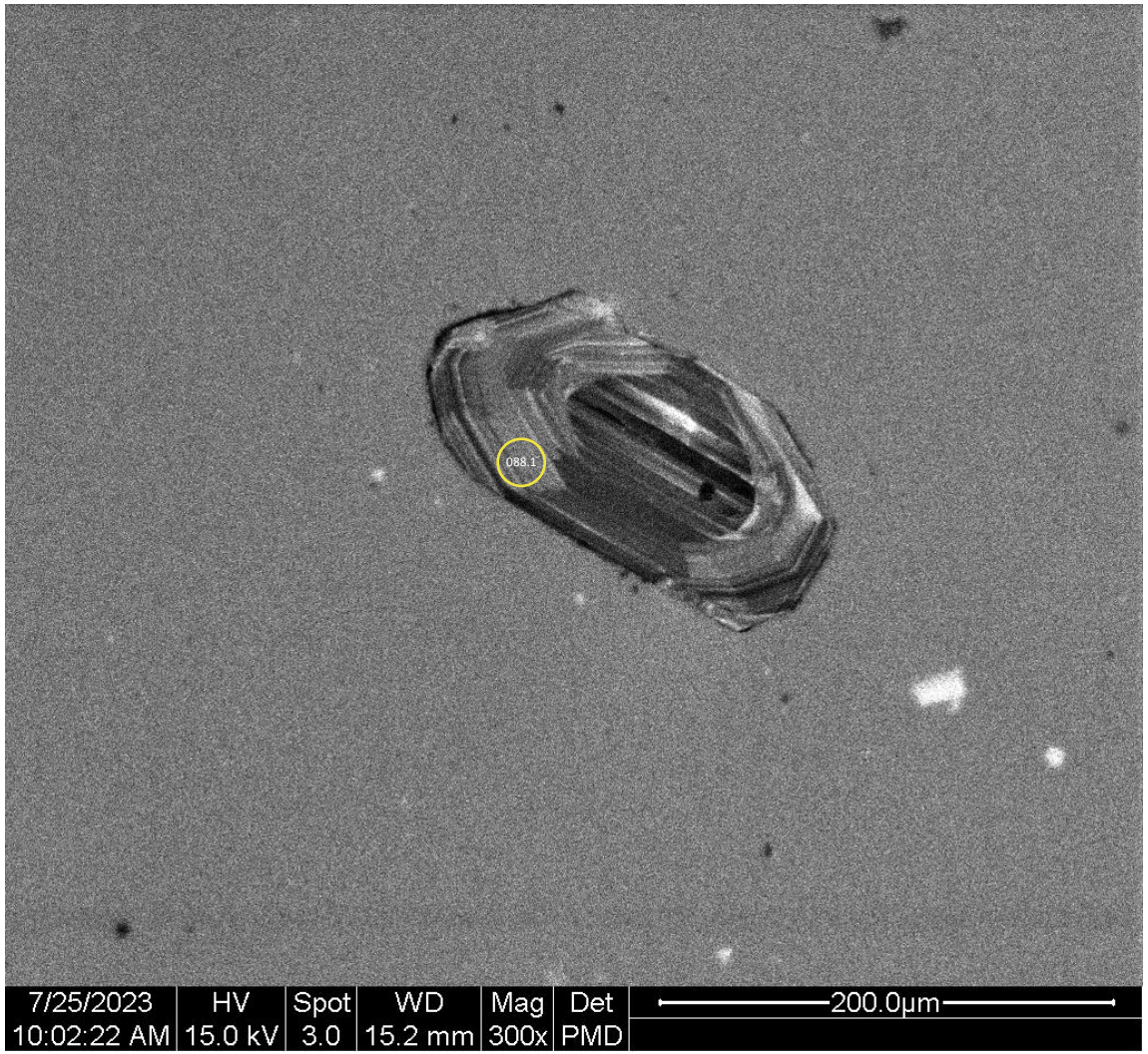
NA



CG23CH02-CL_088.tif

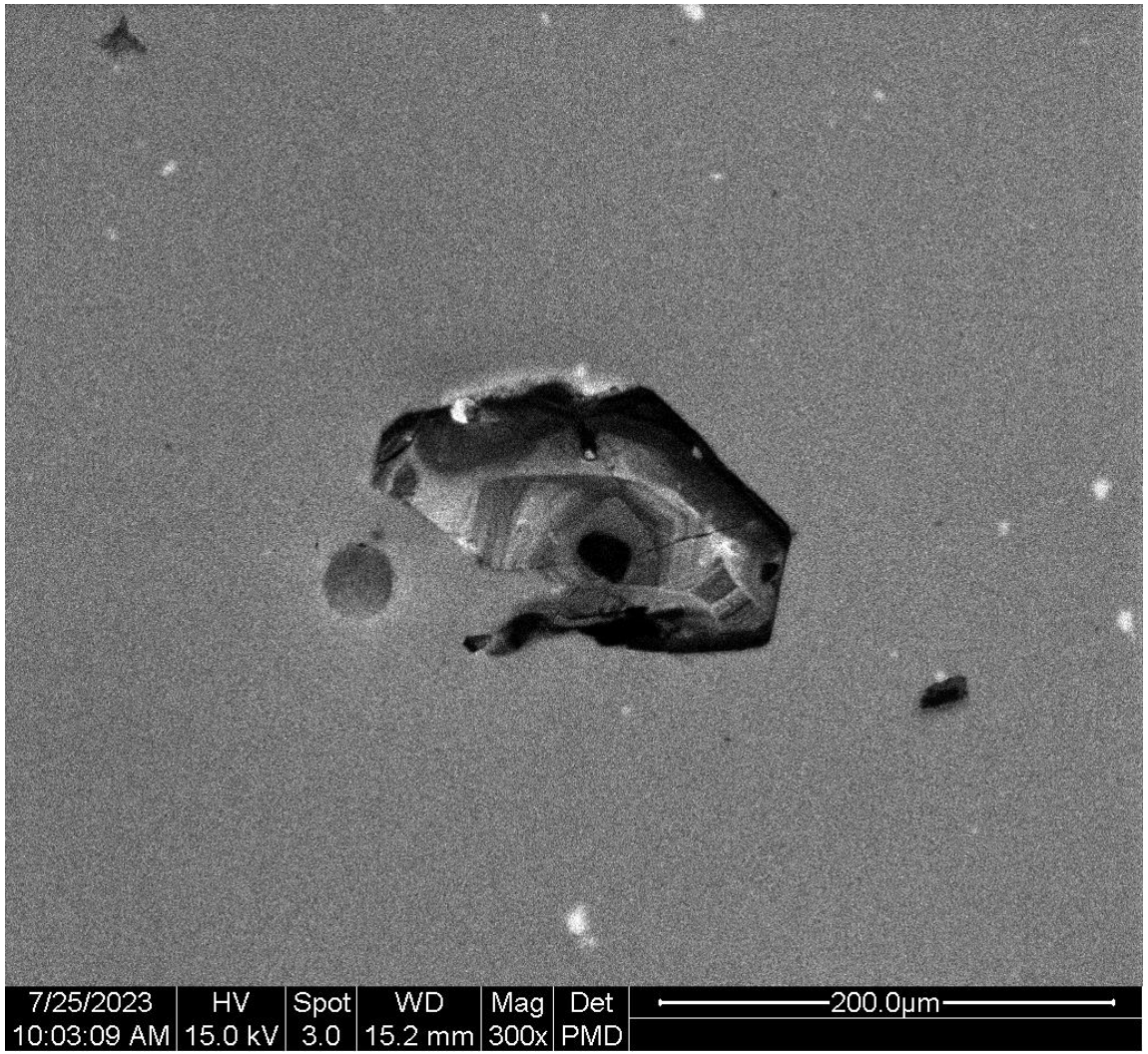
1 x U-Pb

88.1



CG23CH02-CL_089.tif

NA

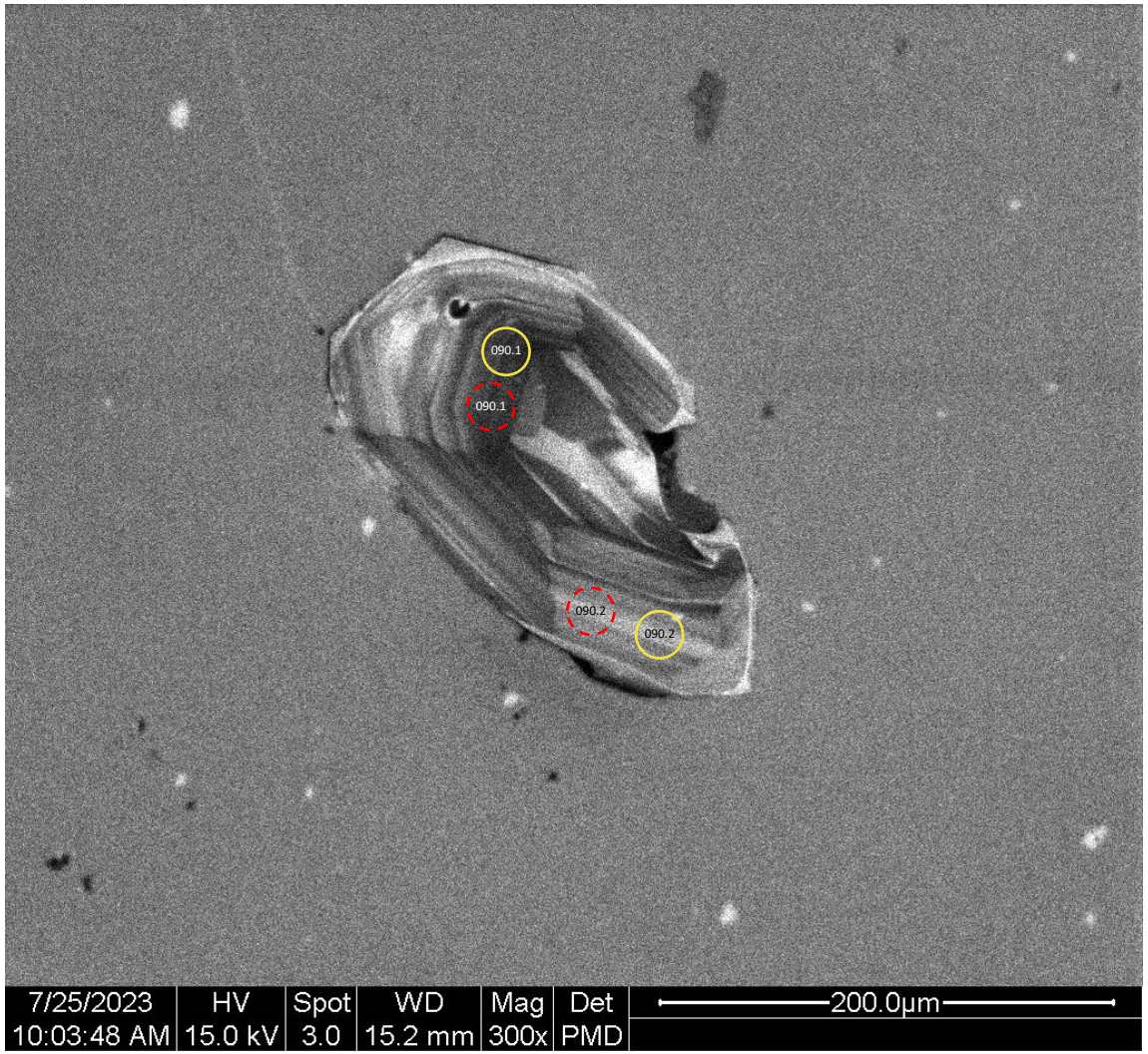


CG23CH02-
CL_090.tif

2 x U-Pb

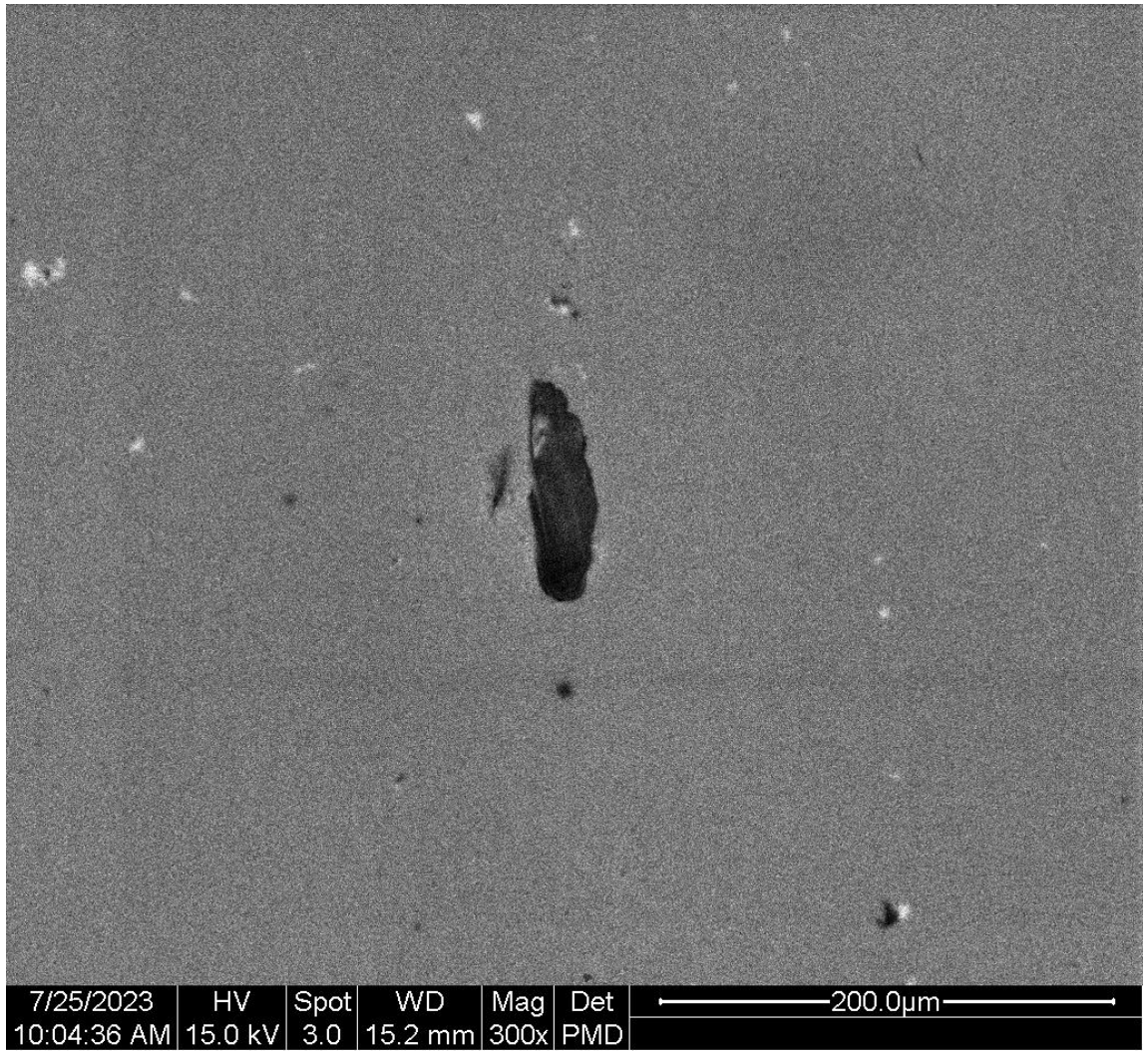
90.1, 90.2

90.1 omitted from weighted mean age, despite its position on a rim, because there is an outermost rim available (i.e., probably more representative of emplacement/latest growth).



CG23CH02-
CL_091.tif

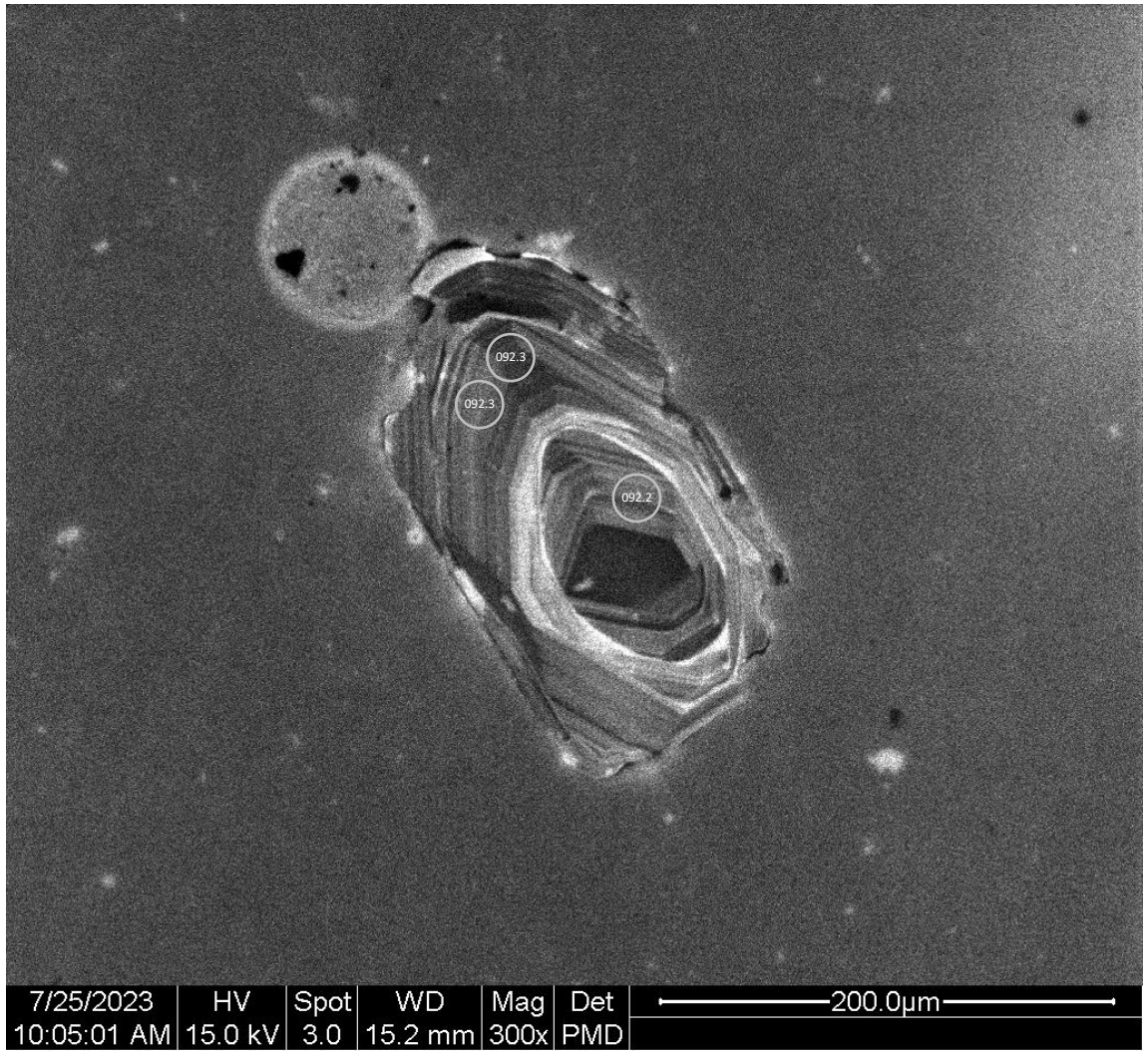
NA



CG23CH02-
CL_092.tif

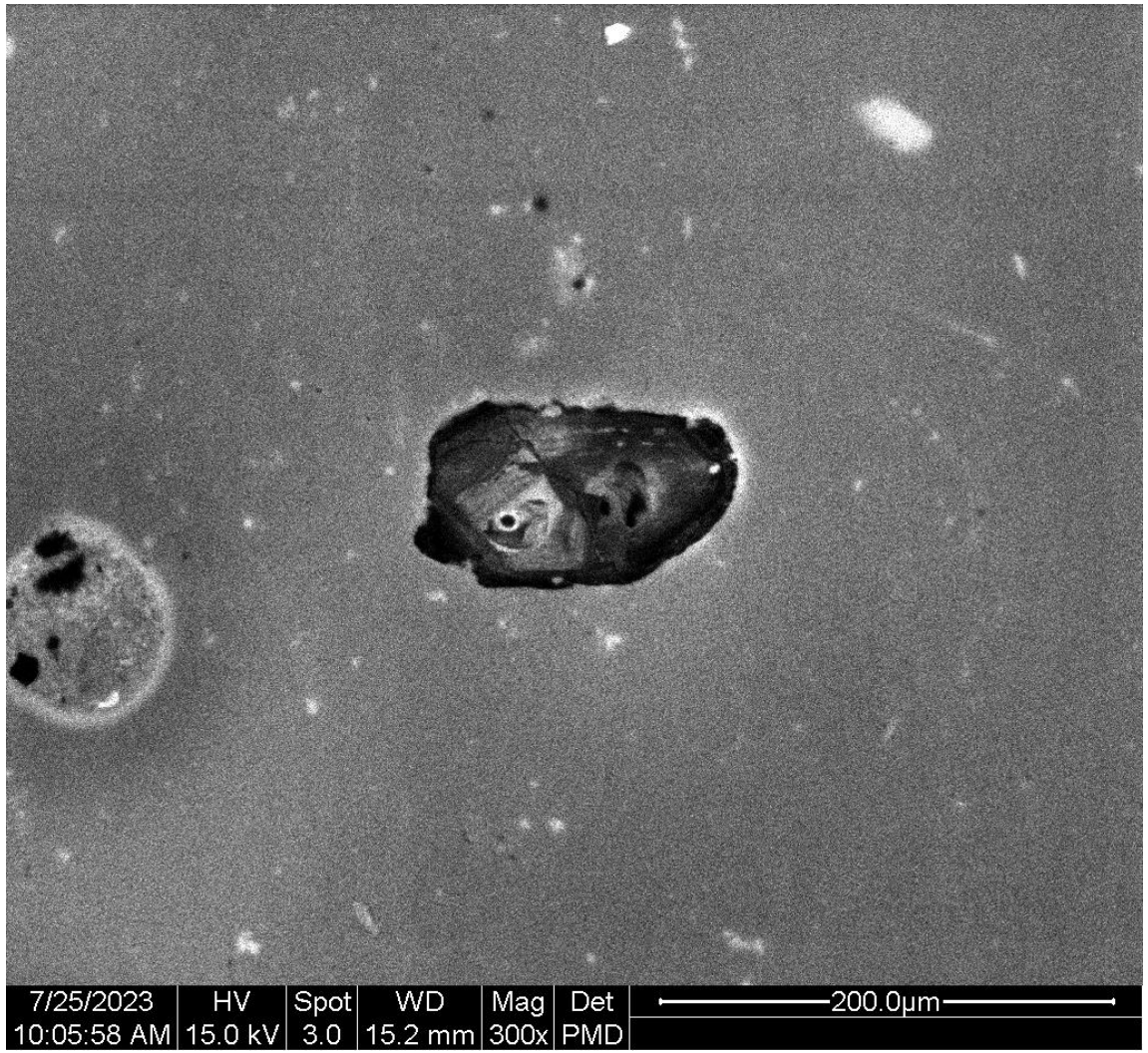
3 x U-Pb

92.1, 92.2, 92.3



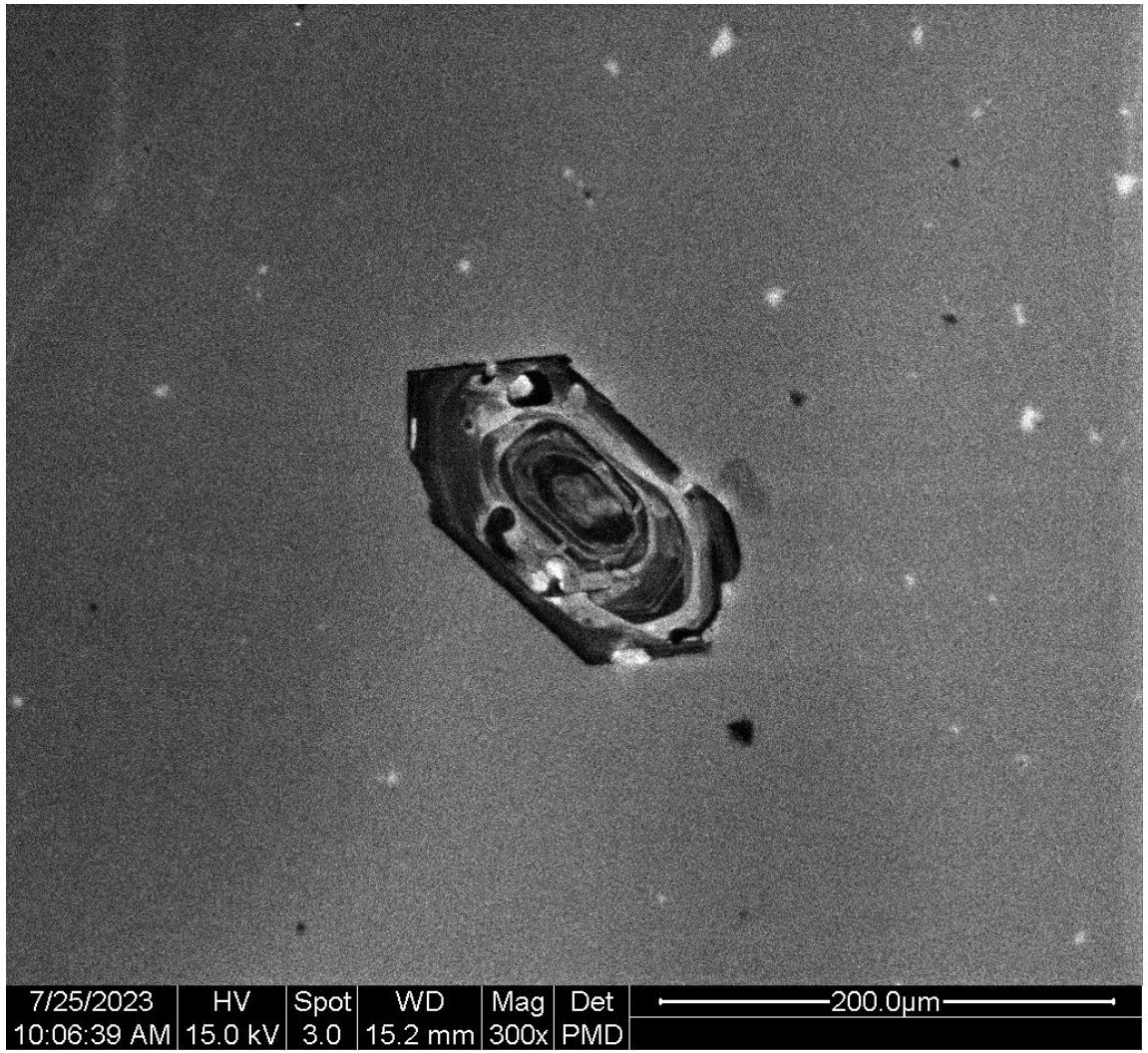
CG23CH02-
CL_093.tif

NA



CG23CH02-
CL_094.tif

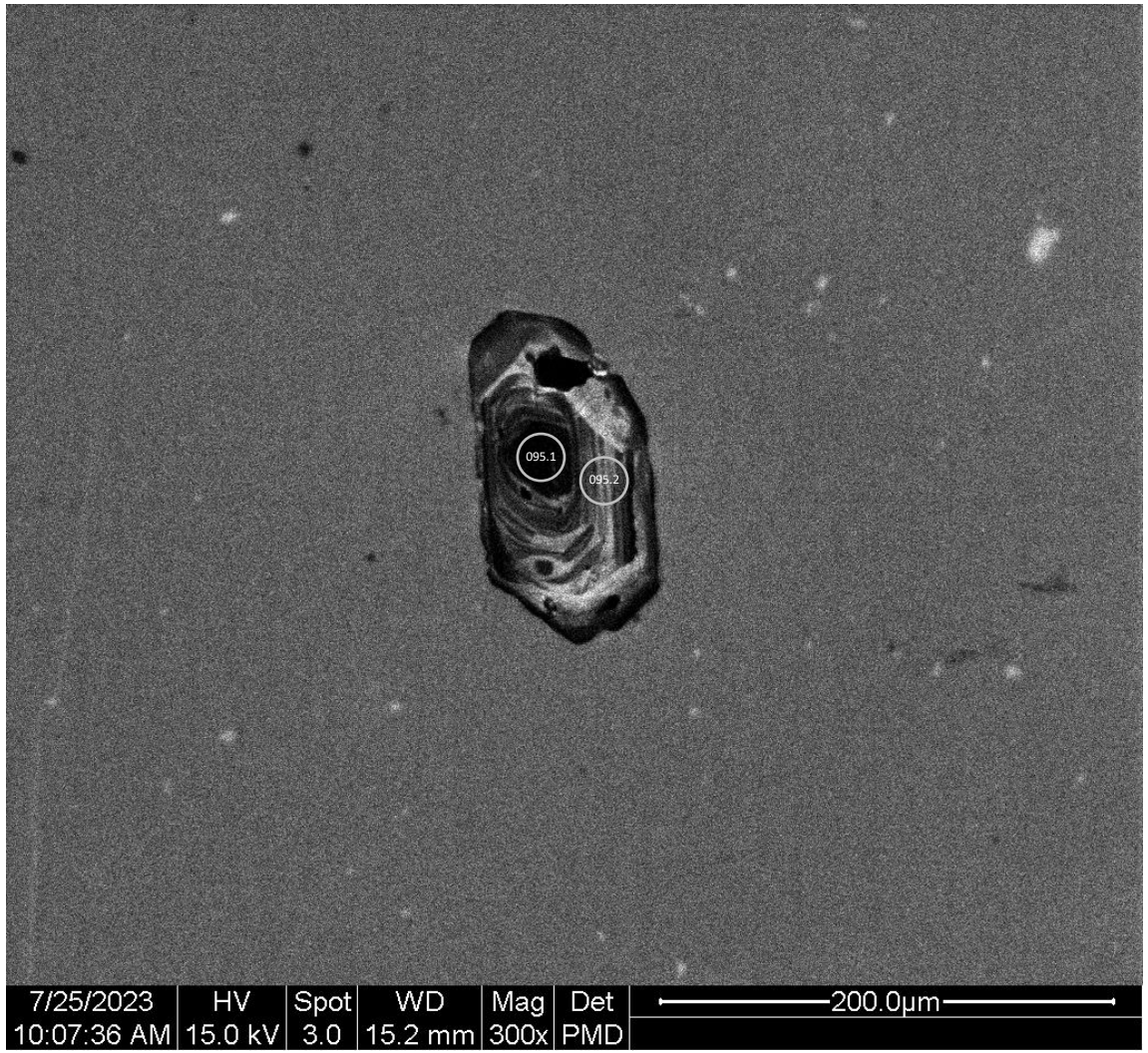
NA



CG23CH02-CL_095.tif

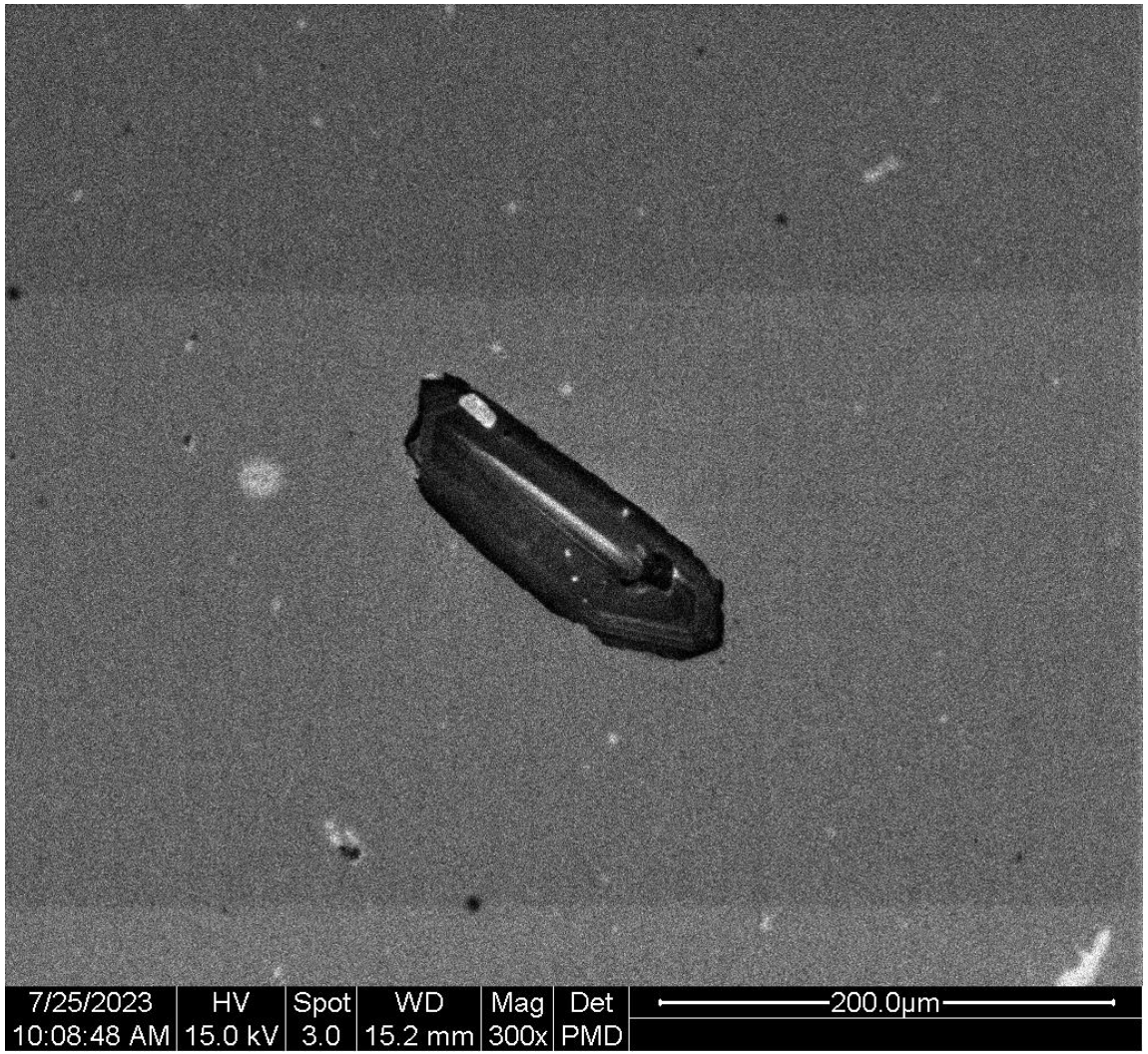
2 x U-Pb

95.1, 95.2



CG23CH02-
CL_096.tif

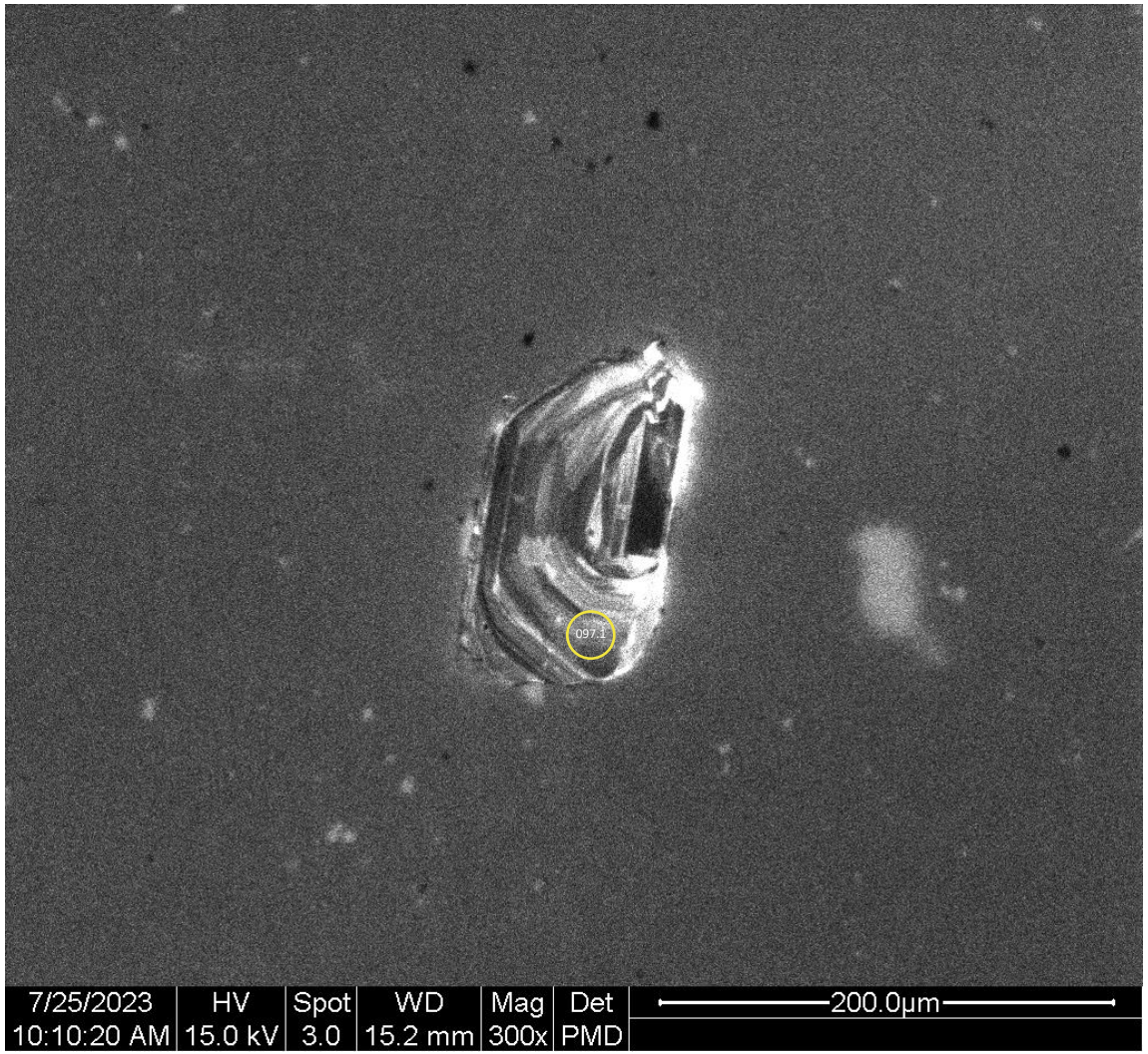
NA



CG23CH02-CL_097.tif

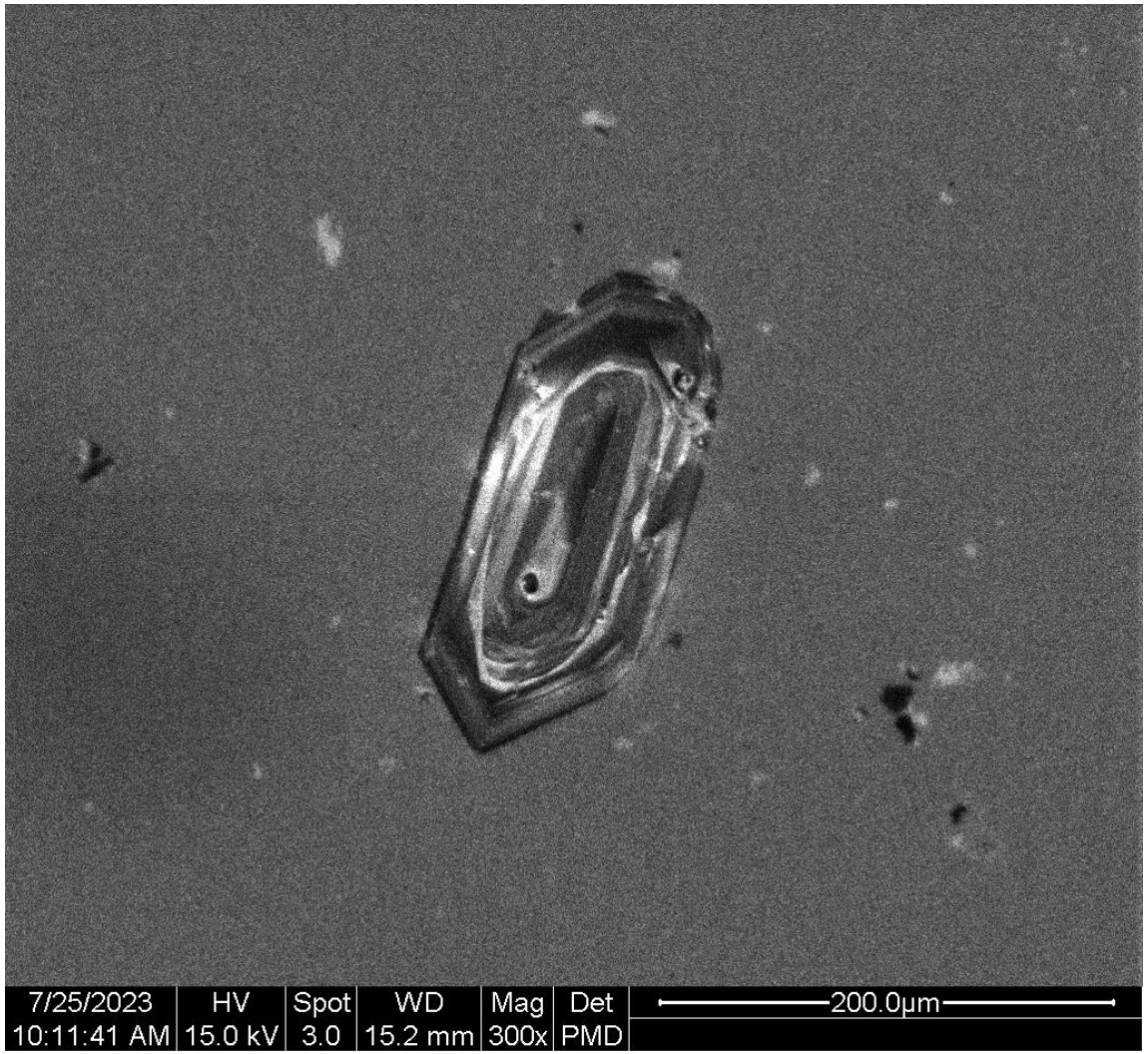
1 x U-Pb

97.1



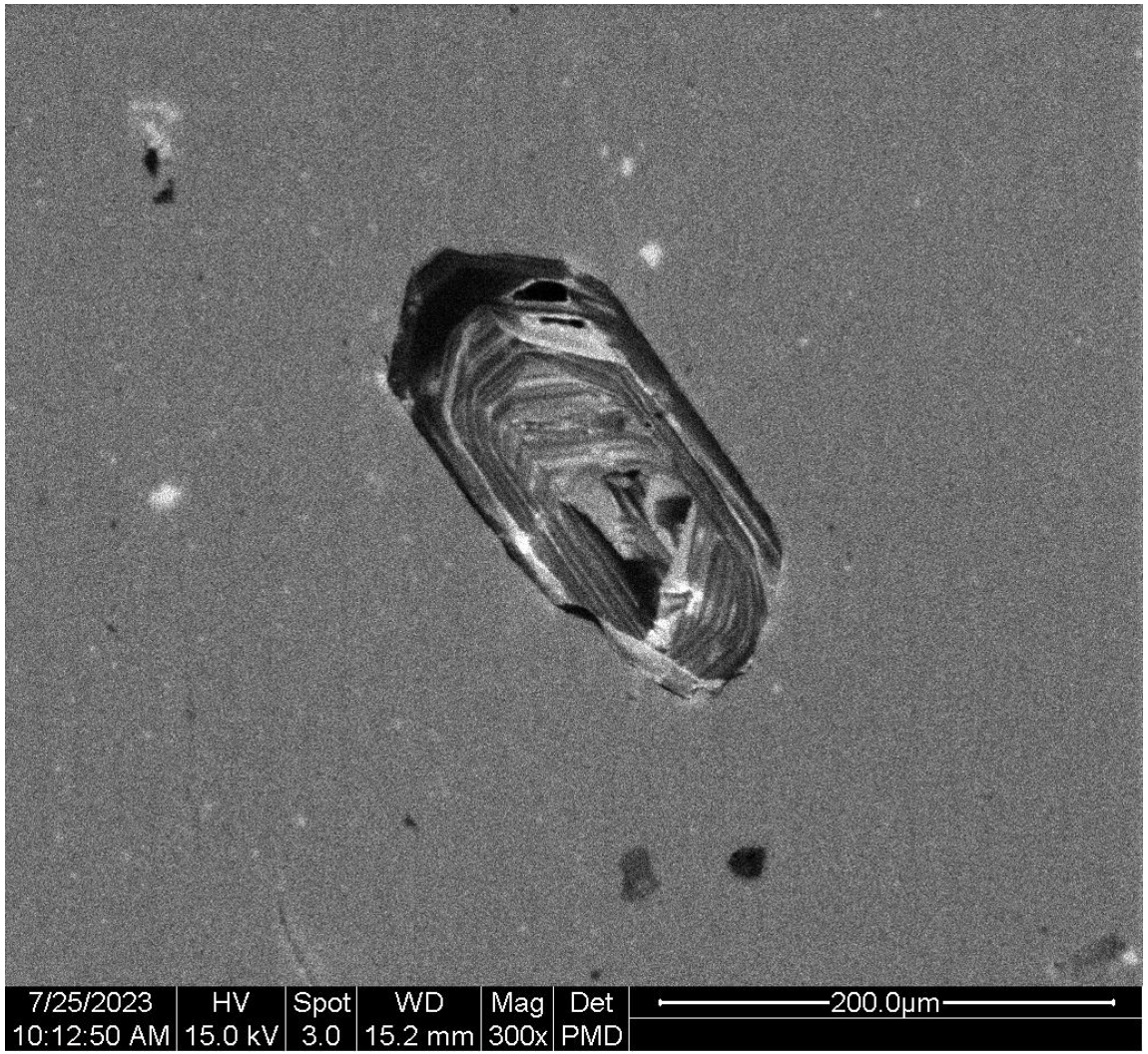
CG23CH02-
CL_098.tif

NA



CG23CH02-
CL_099.tif

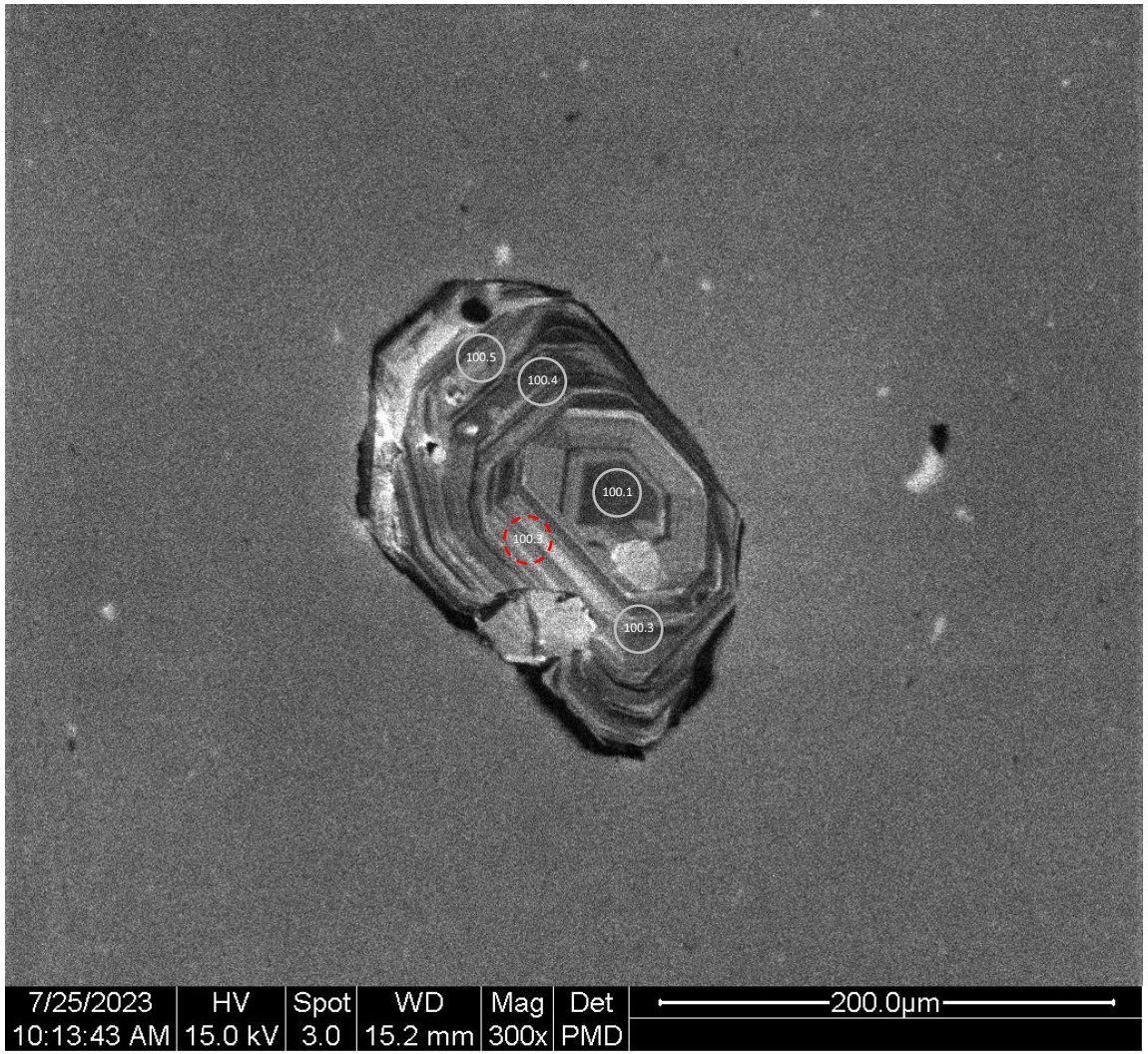
NA



CG23CH02-
CL_100.tif

4 x U-Pb

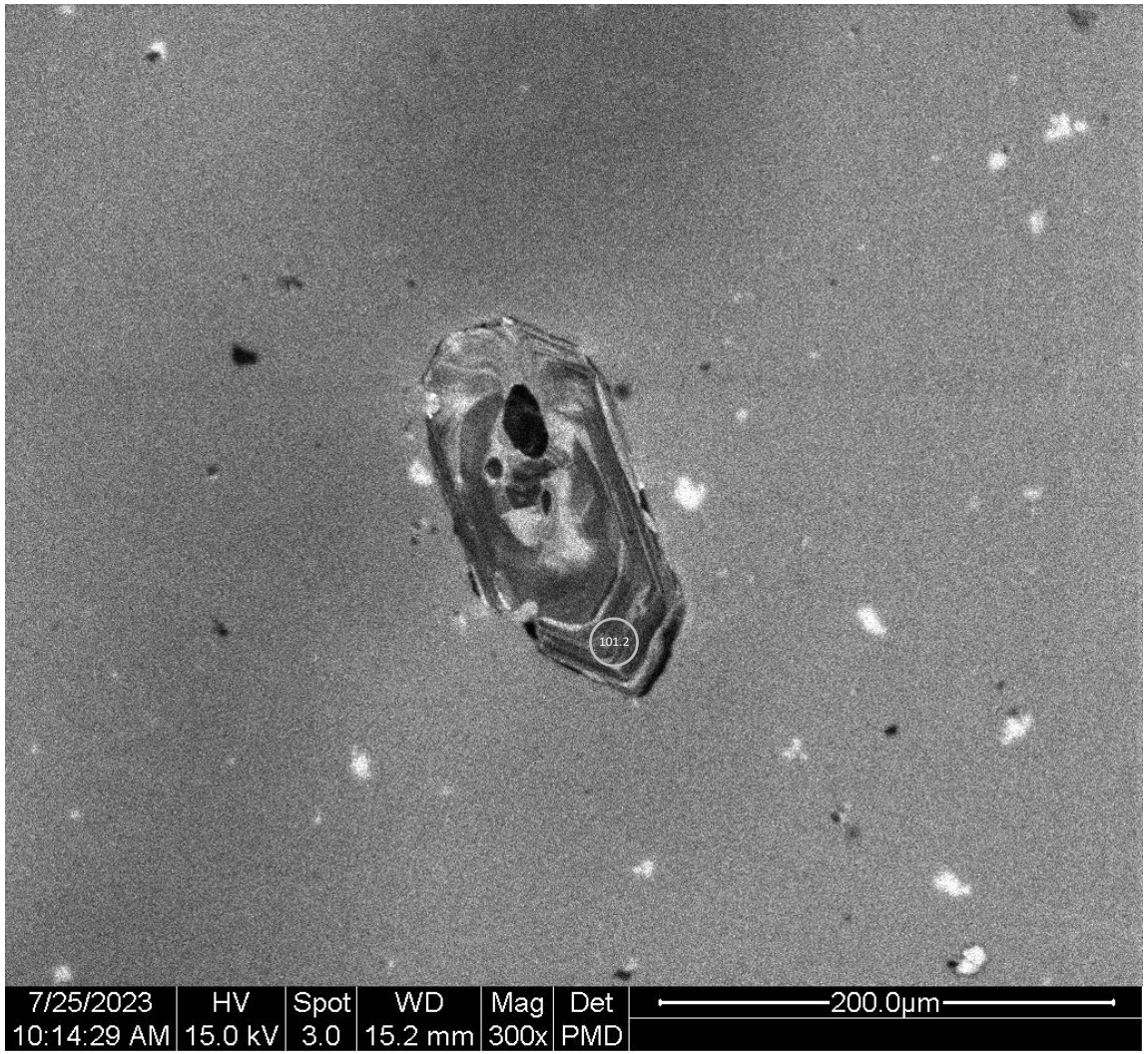
100.1, 100.3, 100.4, 100.5



CG23CH02-CL_101.tif

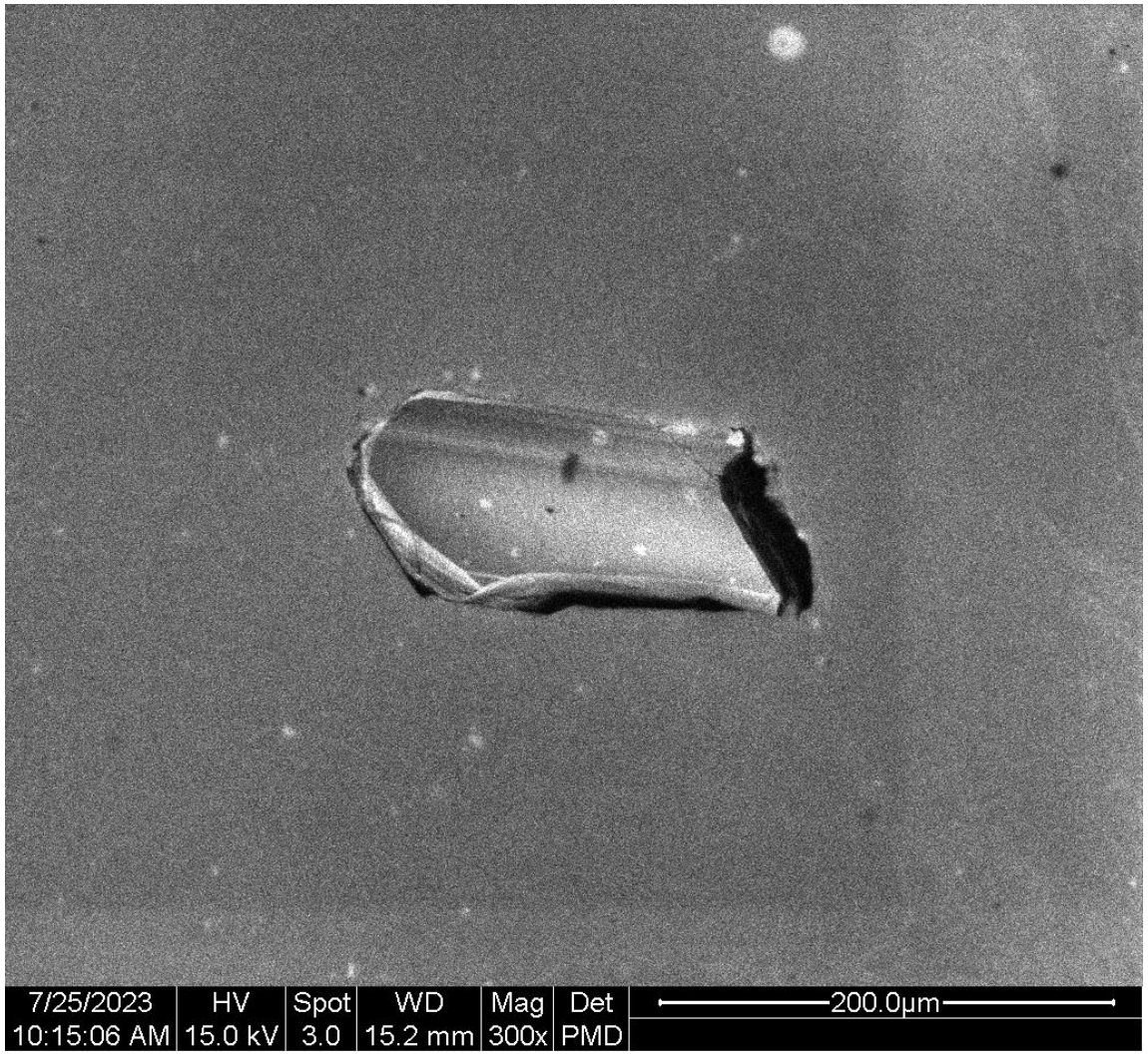
1 x U-Pb

101.2



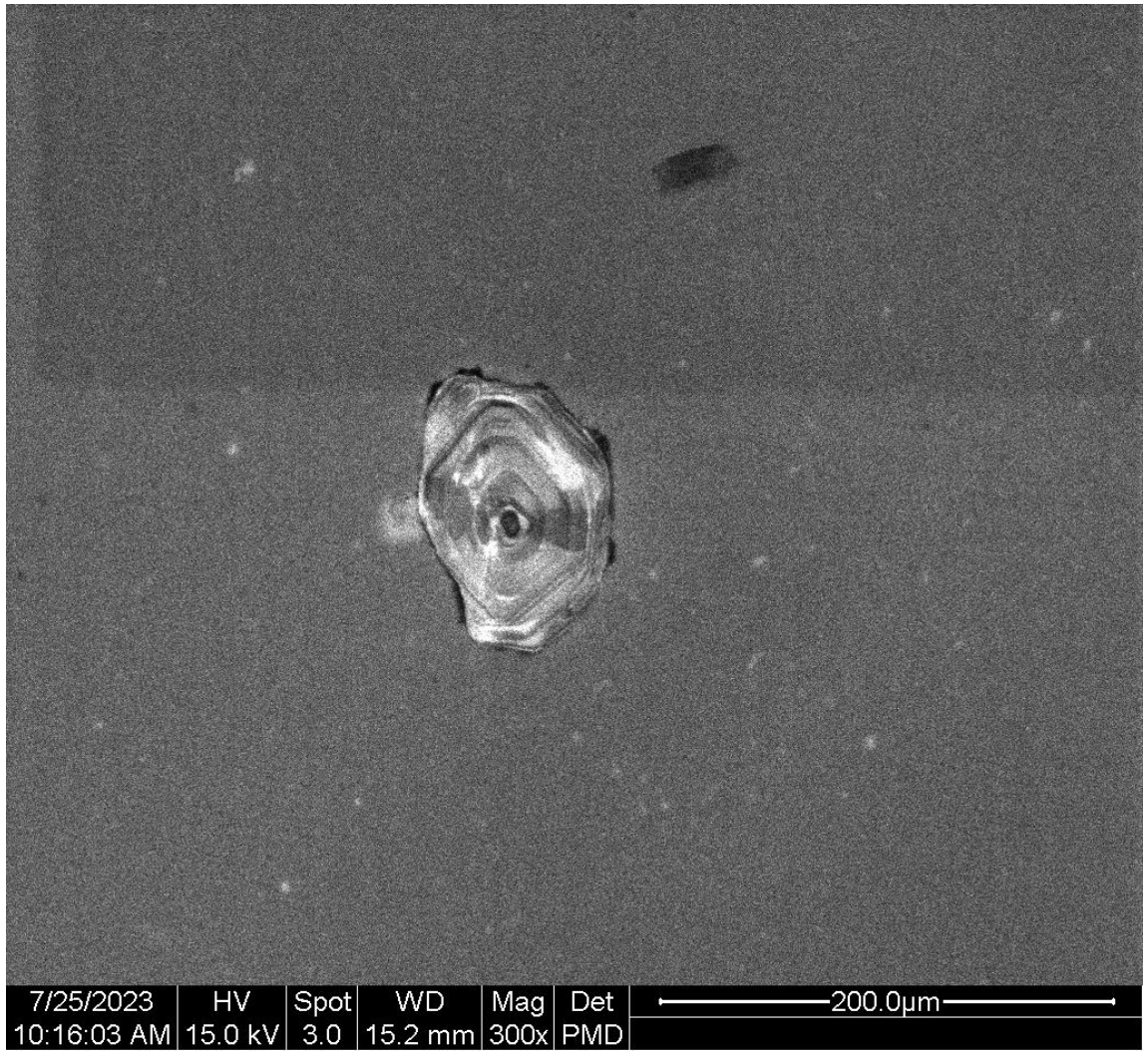
CG23CH02-
CL_102.tif

NA



CG23CH02-CL_103.tif

NA



CG23CH02-
CL_104.tif

NA

