**Data for Crystals Grown in SEM Lab (50pa Runs)**

**7/20/2023**

| Case 2.1 |  |  |
| --- | --- | --- |
| 50pa |
| -34°C |
| 3:14 |
| K1 = 0.178  K2 = 0.244  K3 = 0.314  K4 = 0.355 |
| Prismatic |
| Growth |

| Case 2.2 |  |  |
| --- | --- | --- |
| 50pa |
| -32.6°C |
| 5:10 |
| K1 = 0.165  K2 = 0.308  K3 = 0.393 |
| Prismatic |
| Growth |

| Case 2.3 |  |  |
| --- | --- | --- |
| 60pa |
| -30.7°C |
| 7:20 |
| K1 = 0.231  K2 = 0.404  K3 = 0.462  K4 = 0.544 |
| Prismatic |
| Equilibrium? |

| Case 2.4 |  |  |
| --- | --- | --- |
| 60pa |
| -29.0°C |
| 9:14 |
| K1 = 0.096  K2 = 0.229  K3 = 0.403  K4 = 0.459 |
| Prismatic |
| Ablation |

| Case 3.1 |  |  |
| --- | --- | --- |
| 50pa |
| -34.4°C |
| 2:46 |
| K1 =  K2 =  K3 = |
| Basal |
| Growth |

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**7/24/2023**

| Case 1.1 |  |  |
| --- | --- | --- |
| 50pa |
| -36°C |
| 2:30 |
| K1 = 0.115  K2 = 0.229  K3 = 0.344 |
| Prismatic |
| Growth |

| Case 1.2 |  |  |
| --- | --- | --- |
| 50pa |
| -34.5°C |
| 4:32 |
| K1 = 0.101  K2 = 0.202  K3 = 0.303  K4 = 0.404 |
| Prismatic |
| Growth |

| Case 1.3 |  |  |
| --- | --- | --- |
| 50pa |
| -32.6°C |
| 6:42 |
| k1 = 0.101  k2 = 0.202  k3 = 0.226  k4 = 0.303 |
| Prismatic |
| Growth |

| Case 1.4 |  |  |
| --- | --- | --- |
| 50pa |
| -30.7°C |
| 8:41 |
| K1 = 0.101  K2 = 0.226  K3 = 0.320 |
| Prismatic |
| Equilibrium |

| Case 1.5 |  |  |
| --- | --- | --- |
| 60pa |
| -29.0°C |
| 10:58 |
| K1 = 0.101  K2 = 0.226  K3 = 0.320 |
| Prismatic |
| Ablation |

| Case 1.6 |  |  |
| --- | --- | --- |
| 50pa |
| -30.7°C |
| 13:20 |
| K1 = 0.101  K2 = 0.202  K3 = 0.225 |
| Prismatic |
| Ablation |

| Case 1.7 |  |  |
| --- | --- | --- |
| 50pa |
| -31.7°C |
| 16:05 |
| K1 = 0.101  K2 = 0.224 |
| Prismatic |
| Ablation |

| Case 1.8 |  |  |
| --- | --- | --- |
| 50pa |
| -30.7°C |
| 18:24 |
| K1 = 0.101 |
| Prismatic |
| Ablation |