

Run 1 (K2SO4)			
Static Data		Start Time (peltier on):	3:30 AM
Size of cold stage:	51 mm	End Time (peltier off):	6:00
Height of cold stage:	8 mm		
vacuum pressure (set)	50 Pa		
Z/TILT (distance of detector from stage)	5um		
vacuum current	12kv		
probe current	85		
Additional Comments	set pressure and waited untill 80 Pa to move stage up		
Additional Comments			
Kinetic Data			
Time	Action/observation	Temperature (actual)	Crystal Size
3:16	set pressure to 50 Pa (have not set temp)	24.7	
3:32	set temp to -34 (was pressureized at 50 but was preping notebook)		
3:35	crystals observed	-34.7	
3:37	crystals seem to be originating much more from the salt now (thinner layer better?)		
3:40	set temp to -33 to take 3D image		
3:40	took 3D image (case 1.0)	-33.7	
3:43	set temp to -32 to see if will slow growth more	-33.7	
3:43	took 3D image (case 2.0)		
3:46	set temp to -30 for ablation		
3:48	took 3D image (case 2.1)		
3:50	crystal is clealy ablating (but looks melted a little)		
3:50	took 3D image (case 2.2)		
3:51	set temp to -34		
3:52	set temp to -31		
3:53	took 3D image		