Run 1			
Static Data		Start Time (peltier on):	1:01 AM
Size of cold stage:	51 mm	End Time (peltier off):	1:30
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	I waited untill 60 Pa to trun on Peltier		
Additional Comments	The immage seems different		
Kinetic Data			
Time	Action/observation	Temperature (actual)	Crystal Size
1:01	set temp to -37	25 C	
1:04	-26		
1:05	crystals observed	-36.6	
1:06	vacuum pressure went down to 40 Pa instead of 50		
1:08	temp set to -35	-37.7	
1:11	Took 3D immage (case 1.0)	-35.8	
1:13	set temp to -30 for ablation	-35.6	
1:14	Took 3D immage (case 1.1)	-30.9	
1:16	Took 3D immage (case 1.2)	-30.9	
Note: Fast er ablation seems to be occuring and this is causing small pockmarks			
1:18	set temp to -32 to try and slow ablation		
Note: crystal seems to be visibly dissappearing			
1:19	Took 3D immage (case 1.3)		
1:21	I zoomed in on one of the prismatic facets and took a 3D immage (case 1.4)	-32.9	
1:23	I zoomed in on one of the same prismatic facet but farther down and took at 3D immage (case 1.5)	-32.9	
1:27	Took 3D immage of whole ice crystal (case 1.6)	-32.9	
1:28	Ended experiment	-32.8	
Run 2 (this is using the normal SEM and X-Ray crystaloraphy of filter)			
Static Data			
Size stage:	15mm		
Height of cold stage:	-5		
vacuum pressure (set)	40 Pa		
Z/TILT (distance of detector from stage)	10mm		
vacuum current	17kV		
probe current	50		
Additional Comments	I was working on figuring out all of the settings so did not write as much down		
Additional Comments			
Kinetic Data			
Time	Action/observation	Temperature (actual)	Crystal Size