Run 1 (K2SO4)					
Static Data					
Size of cold stage:	51 mm				
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	waited for pressure to be 500 Pa to raise stage				
Additional Comments					
Kinetic Data					
Time	Action/observation	Temperature (actual)	Crystal Size		
4:49	started vacume	26.1			
4:56	took a elemental analysis of pure K2SO4 crysta	22.4			
5:07	set temp to -34	23.3			
	two images of pure salt taken				
5:10	ice crystals observed				
	took some images				
5:15	set temp to -30	-34.7			
5:20	atempted elemental analysis (it ablates too fast	-30.8			
5:28	set temp to -40	-30.8			
5:29	did not work (white went away)				
5:29	set temp to -34 (to grow)				
5:33	tested image (at -34) using point and shoot and	-34.7			
5:36	set temp to -30	-34.7			
5:43	sucessfull point and shoot (K detected at -30 in patch of white)				
	I am going to test some conditions like temp (will write down the ones I think work best but hard to go back and forth)				
6:35	I was not able to perfect this... will maybe try again at a later date (crystal keeps ablating or growing when imaging)				
3:35	ending experiment				