

Run 1 (Pure ice)			
Static Data		Start Time (peltier on):	2:53 AM
Size of cold stage:	51 mm	End Time (peltier off):	4:21
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 reach 60 Pa before raising stage (had to pressureize twice)		
Additional Comments	salt present? (cleaned pretty well last time)		
Kinetic Data			
Time	Action/observation	Temperature (actual)	Crystal Size
2:53	set temp to -34	26	
2:57	crystals observed	-34.1	observed
3:05	set temp to -31	-33.9	
3:09	set temp to -34	-31.8	
3:17	set temp to -30	-34.6	
3:23	set temp to -32	-30.8	
3:34	set temp to -33	-32.7	
3:56	set temp tp -30	-33.6	
4:19	set temp to -33	-30.9	
4:20	no more water present in vial (no growth seen)	-33.7	
4:21	ended experiment		