





**Appendix B. T1/T2 Pump-Down and Leak Check Record**

Cold-trap pump-down date: 2/25/24

Cycle #	Total duration (mins)	Time to 'fine' vacuum (mins)	Time to <math>1e-3</math> Torr (mins)	Notes on amount of ice formation (sketch to scale)	
				FRONT	RIGHT
01		60s	2.3 min		
Notes: - pre run pump down on plugged line - bottom out @ $1e-3$ Torr ( $0.00$ Torr/L/s) (#holder @ pos 5) - start 4:00 pm Feb 22 - lower Vm $1e-3$ Torr and $1e-3$ Torr @ 43 mins - initially bottom leak rate @ $1e-8$ Torr men drop to $1e-9$ Torr @ 3 mins - vacuum leak rate ranging b/w $2.2e-10$ Torr/L/s and $0.4e-10$ Torr/L/s @ 43 mins					
Notes: - bottomed out @ $0.0e-10$ Torr @ 43 minutes → down dried ok for leak checking - vent @ approx 55 mins.					

General notes:



