

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# SPECTROMETER DETECTOR CHECKLIST FOR \_\_\_\_\_

	Location	Comment
<b>Calorimeter</b>		
VME Crate [SHMS hut] power and fans ON?	Hut	_____
NIM crate power and fans ON?	Hut	_____
HV Checklist	Manual § 5.1.1.5	_____
<b>_1x hodoscope</b>		
HV Checklist	Manual § 5.1.1.5	_____
<b>_1y hodoscope</b>		
HV Checklist	Manual § 5.1.1.5	_____
<b>_2x hodoscope</b>		
HV Checklist	Manual § 5.1.1.5	_____
<b>_2x hodoscope</b>		
HV Checklist	Manual § 5.1.1.5	_____
<b>Aerogel Cherenkov</b>		
aerogel type [n]?		_____
HV Checklist	Manual § 5.1.1.5	_____
<b>Heavy Gas Cherenkov (HMS + SHMS)</b>		
Gas flow OFF, fill and purge valves CLOSED?	Hut	_____
Tank pressure:	Hut/GUI	_____
HV Checklist	Manual § 5.1.1.5	_____
<b>Nobel Gas Cherenkov (SHMS only)</b>		
Gas mix setting on MFC in shed [Ar:Ne]	Gas Shed	_____
Gas flow rate:	Gas Shed	_____
HV Checklist	Manual § 5.1.1.5	_____
<b>Wirechambers</b>		
Gas mix setting on MFC in shed [Ar:Eth]	Gas Shed	_____
Gas flow rate [Flowmeter in gas shed]:	Gas Shed	_____
Alcohol fridge temp:	Gas Shed	_____
Bubbles in Alcohol bubbler?	Gas Shed	_____
Gas bubbling through on gas panel in Hut?	Hut	_____
HV ON?		_____
+5V supply ON?	Hut	_____
-5V supply ON?	Hut	_____
Threshold supply [V]:	Hut	_____
VME Crate [SHMS hut] power and fans ON?	Hut	_____
NIM crate power and fans ON?	Hut	_____
<b>Detector Guard Plates Removed?</b>		
Dipole shutter Functions?	Hut	_____
<b>Counting House</b>		
VME Crate power and fans ON?	CH	_____
NIM crate power and fans ON?	CH	_____
CODA running / all crates communicating?	CH	_____
CAMAC Crate 6/12/24V power OK?	CH	_____