

APEX E12-10-009 Shift Checklist

	OWL	DAY	SWING
Date			
Time			
Your name			
Beam energy (GeV)			
Tiefenback dp/p			
Beam current (μA)			
Spot $X \times Y$			
Raster $X \times Y$ (mm)			
BPMB X/Y ($< 0.3mm$)			
Position fast FB ON?			
Energy fast FB ON (RF On)?			
Septum Current (A)			
Target vacuum			
Target parameters OK?			
Argon pres. (psi)			
Ethane pres. (psi)			
CO ₂ pres. (psi)			
Right VDC gas flow (T/B)			
Right VDC HV (T/B)			
Right Shower HV			
Right NMR (OK?)			
Right HRS polarity			
Right momentum setting (MeV)			
Right quad #1 current (A), field (T)			
Right quad #2 current (A), field (T)			
Right dipole current (A), field (T)			
Right quad #3 current (A), field (T)			
Left VDC gas flow (T/B)			
Left VDC HV (T/B)			
Left Shower HV			
Left NMR (OK?)			
Left HRS polarity			
Left momentum setting (MeV)			
Left quad #1 current (A), field (T)			
Left quad #2 current (A), field (T)			
Left dipole current (A), field (T)			
Left quad #3 current (A), field (T)			
Visual Check of Hall			