Jefferson Lab Alignment Group		
FROM: Kelly Tremblay	Checked:	#: C1953
DETAILS:	data: aalign\hms\2019\m112619	
Below are the results from the survey of HMS spectrometer November 26 th , 2019. The HMS fiducial points were observed from the beam left side of the spectrometer.		
The horizontal pointing value shows how much the central axis of the spectrometer misses the ideal target. This value is perpendicular to the spectrometer axis, not along the beam line. For the vertical pointing, a positive value indicates that the spectrometer is pointing above the target.		
======== RESULTS ====================================		
The central ray of the spectrometer is at 30.002 degrees The central ray is missing the defined target center by 2.44 [mm] Upstream and -1.05 mm vertically [positive value is up]		
9 Par A posteriori value : 0.84 (mm)		
M112619 ->> Beam-SpecIntercept Point Beam-SpecIntercept Point Straight-Ahead Target Po		

