

ID	Name	Description	Rationale	Design Validation	Verification Method
CAL-007	Electron diffusion	Calibration system shall measure electron diffusion in TPC with uncertainty of TBD	Electron diffusion effects must be accurately understood to meet ND-C1.1	Eng Analysis	Full Scale Demonstrator
CAL-008	Linearity of charge collection efficiency	Calibration system shall measure the linearity of charge collection better than 1%	Linearity of charge collection efficiency effects must be accurately understood to meet ND-C1.2	Eng Analysis	Full Scale Demonstrator
CAL-009	PE laser target positioning	Calibration system Laser target positions should be surveyed after installation and their coordinates know to better than 2 mm	PE laser to target position effects must be accurately understood to meet ND-C1.3	Design	Test/Inspection
CAL-010	Stability of the calibration system during move	Calibration system performance shall be repeatable to 1% during 28m motion	Stability of the calibration must be accurately understood to meet ND-C1.4	Design	Test/Inspection