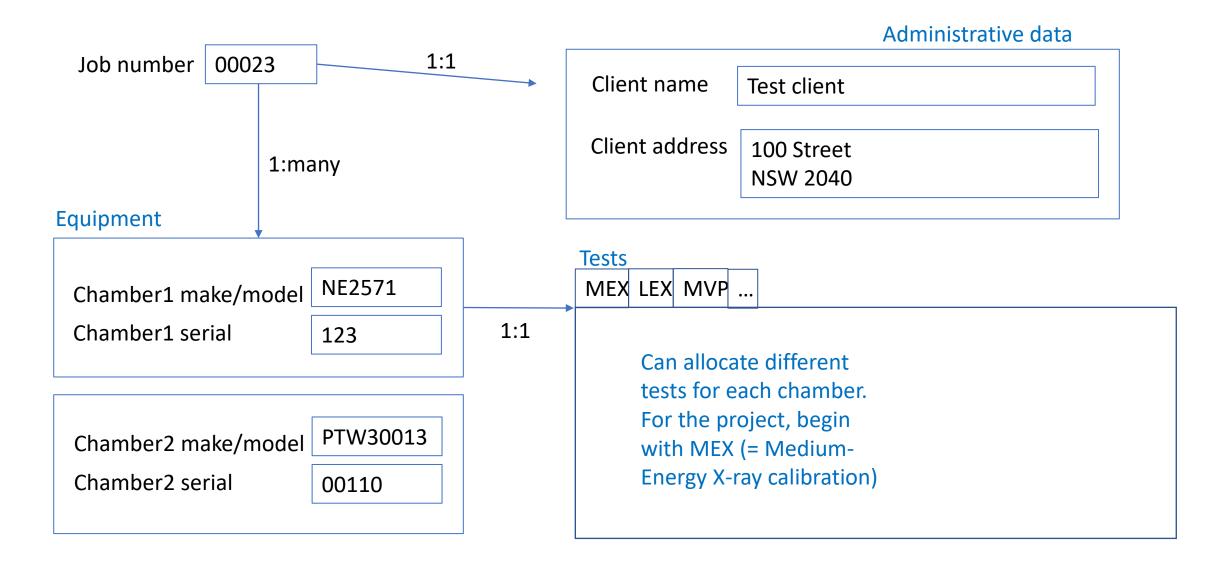
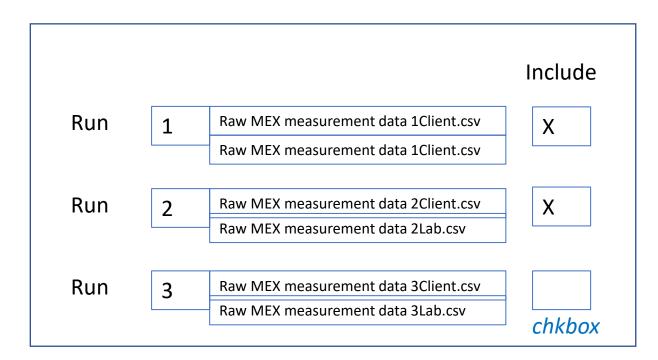
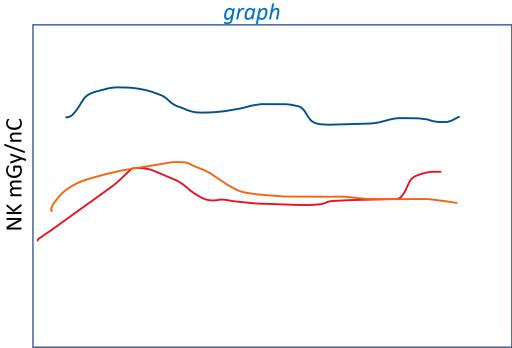
## GUI/database mockup



MEX Total is integer 0, 1, ... (max unlikely to be more than 5) Total runs 3 Total selected for report Compare data Add new run (opens new window, graphs results, (manually select 2 files via option to omit each run) dropdown lists) button button **Create PDF** Human-readable report measurement report button Human and machine-readable Create DCC measurement report Digital **Calibration Certificate** button (following an XML schema)

## MEX compare data





E\_eff / keV

Beam quality	y E_eff	Run1_NK	Run2_NK	Run 3_NK	Average	Run1/Average	Run2/Average	Run3/Average
NXJ40	40.1	33.1	33.6 33.7	38.1 38.1	36.0 36.0	0.920 0.920	0.933 0.933	1.050
NXJ50 	40.1	33.2	33.7	38.1	30.0	0.920	0.933	1.050
 NXF320								