**WATERS seminar on**

**DATA INTEGRITY FOR YOUR LABORATORY SYSTEMS, March 29, 2016**

* \*\* Evaluate project hierarchy, how are folders set up?
* \*\* Who can set up folders? Looking to see that analysts cannot set up a location to ‘hide’ things. This activity should be limited.
* ‘owner only’ projects are a problem.
* \*\* Search for single injections not associated with a ‘sample set’.
* Sort for analysts who perform the most / fewest injections.
* \*\* Search for the number of results for a given sample. Are all results reported? If not why not?
* Do procedures and processes require that ALL injections are processed? If not, why not? Sort for all unprocessed injections.
* Search for results sets that are not signed off.
* Review **system audit trails** on a periodic basis to see what changes have been made, particularly whether projects were deleted.
* Regarding unprocessed sample sets, select ‘channels’ right click to see results.

EMPOWER will have a ‘data integrity dashboard’ capability in a couple of months. This will be an incredible tool from the description.