

CEDEN 2.0 eQAPP Set-up and Function

1. An eQAPP refers to the numeric objectives that should be contained in a Quality Assurance Project Plan expressed in terms that the system can read
 - a. It does not replace a QAPP as there are narrative sections in a full QAPP that are not covered by an eQAPP, such as on training and personnel
2. It defines what checks the system will run on data being submitted
3. It defines what flags the system will apply to data being submitted according to results of checks
 - a. These flags are in addition to the user provided QACodes
4. eQAPP is being broken up into two sections
 - a. Parent eQAPP will be standard and not customizable – CEDEN Master Parent QAPP
 - i. Define the items to be checked
 1. Ex. Holding times, blank contamination, relative percent difference for LCS, relative percent difference for MS, Surrogate Recovery, etc.
 - ii. Includes
 1. RT_Rules
 2. RT_Check
 3. RT_Check_Param
 4. RT_Check_Param Type
 - 5.
 - b. Child eQAPP
 - i. RT_Hold_Times
 1. Provides the number of days/hours that samples can be held for each method. If that time is exceeded, an “H” flag will be added to the data point
 - ii. RT_Control_Limits
 1. Provides the control limits for each method
 - a. Ex. Required detection limits
 - b. Associated prep methods
 - c. Upper and lower surrogate recovery limits
 - d. Upper and lower MS recovery limits
 - e. Etc.
 - c. Child eQAPP can change according to the project
 - d. There will be at least one default child QAPP
 - e. Data providers can request that a child eQAPP be created out of their submitted QAPP to be run against data submitted within a given project.