The “test\_dataset” folder includes three subfolders

-acetate

-DWTP-G

-DWTP-N

Each subfolder contains

one .xlsx file ending with “\_Oxygen” – raw output data from PreSens® sensor vials

one .xls file “autoresults” - which the algorithm creates or replaces if already present. It contains the following columns for each sample

* Sample – the sample name
* smean – the mean of the obtained oxygen consumption rate for the sample replicates
* sstd – the standard deviation of the oxygen consumption rate for the sample replicates
* sem – the standard error of mean for the oxygen consumption rate for the sample replicates
* cmean - the mean of the obtainedcumulative oxygen consumption for the sample replicates
* cstd - the standard deviation of the cumulative oxygen consumption for the sample replicates
* cem - the standard error of mean for the cumulative oxygen consumption for the sample replicates
* n – the number of replicates included after outlier removal

one “output” folder which is created by the algorithm or updated if already present. It contains figures created by the algorithm