UV 1280

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Operations Procedure

Steps:

1. Locate Program in the Organizer.
2. Locate LOT folder & Recipe are located in.
3. Double click on the Cassette.
4. Select Recipe, Right or Left Cassette & the specific slots / wafers.
   1. Drag & drop recipe onto the wafers.
5. Select wafers to be Run.
6. Select RUN.
7. Label wafers in the LOT ID column & RUN.
   1. Ex: W### PRE/POST, R### (Recipe), S## (Step), Slurry, Time Polished.
8. Record all results in Remarks.
   1. Recipe PRE/POST (If PRE No Recipe, Step, Slurry, Time
   2. Keep in mind all can be run manual. Would be for different wafers and to be sure it hits the site.

Record Results:

Ex:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Wafer | Mean | Min | Max | Mean | Min | Max |
| # |  |  |  |  |  |  |

\*May change depending on what you measure.

Manual Data Combo

Most recipes are set up in order to do this. However occasionally you may need to do manually.

1. Analysis/ Set Delta A or B
   1. Do this for your PRE (A) and POST (B).
2. Analysis/ Delta
3. Raw Data, A-B

To set up a NEW DATA COMBO:

1. You need to fist find a Lot that is representative of the Lot you would like to Pre-measure.
2. Next

Notes:

* Keep in mind that if you do not have a recipe already created for a measurement you can create one.
  + You can set different film stacks, features top be measured, and operation to be executed.
* When training a new recipe to find a particular measurement site or execute a series of steps you can have the software track and log your manual inputs so that it can be run automatically later on.