|  |  |
| --- | --- |
| **States** | **Key meaning** |
| Ordered | A sample is registered to the system by the clinicians |
| Shipped | A sample has been sent to the lab |
| At reception | A sample is received and being fully reviewed by the lab clerk |
| Sent to point of testing  | Sample analyses has been sent to the analyst to be resulted |
| At point of testing | Analyst can introduce measured results for the analyses of the sample |
| Stored | Self-explanatory |
| To be verified | Analyses results are waiting approval from lab manager |
| Verified | Results have been approved and are waiting to be published |
| Published | A pdf report of the results is generated and sent to relevant parties. |

**Sample workflow (transitions)**

Create/Add AR

Prepublish

<<email>>

Verified

Manage Analyses | Results

<<submit>>

To be verified

stored

Store sample

At point of testing

Receive at point of testing

**Reject**

Send to point of testing

Sent to point of testing

Receive at reception

At reception

Performed by the clinic

**Cancel**

Shipped

send to lab

Ordered

Process

(create aliquots)

**Reject**

**Cancel**

stored

Store sample

Retract

Invalid

New sample with ID [SampleID]-[R01] created and put at point of testing

Invalidate

Publish

Published

Performed by the Lab