

# SUITABILITY TESTING PACKAGES

## (LONG TERM STUDY)

Long term study to determine the suitability of a packaging system for a specific product. Less aggressive protocol to mimic real life storage conditions

- Evaluate glass containers from different vendors / glass formulations / post formation treatments
- Prediction of surface durability to determine the suitability of a given glass container for a specific product and storage conditions

	Basic	Comprehensive
Composition by XRF	X	X
Water and drug product subject to same conditions	–	X
Storage at agreed temperature for agreed timespan to simulate real-life conditions	X	X
Analysis at set intervals (# of time points)	X (1)	X (4)
Visual inspection	X	X
Optical inspection	X	X
SEM analysis of inner surface	X	X
ICP analysis of extractables	–	X
SEM analysis of any particulate generated	X	X
Titration / pH*	X	X
Report	X	X
Interpretation and opinion	–	X

Those who run a comparative study for either package will also receive a discount of 10%

\*Dependent on simulant solution