



**Installation and Operational Qualification Test Datasheet #06.01 for Infrared Ray Dryer**

<b>Identification No.:</b>	<b>Document Number:</b>
<b>Effective Date:</b>	<b>Revision No.: 00</b>

**Test ID #6.1: Verification of Human Machine Interface (HMI)** **Test Run: \_\_**

**Target:** Successful operation of HMI

**Necessary materials:** HMI Instruction Manual of vendor

**Preconditions:** None

Test ID	Test Description
1	Read thoroughly the instruction of the HMI instruction manual of the vendor
2	Navigate through each screen of the HMI. Record the screen name. Print the screen if possible. If printing is not possible take close up photograph of each screen using a digital camera. Sign and date each printed or photographed screen shots and attach with the report.
3	If screen shots are included in vendor documentation verify the accuracy of the screens. And mark up those screen shots as 'Verified in OQ'. Sign and date each screen shots. Annotate the screen shots if any discrepancies observed. Attach those annotated screen shots with report.
4	Verify that HMI is suitable for parameter configuration and visualization of process values.
5	In absence of the instruction manual, test must be carried out by the vendor engineer trained for the same in presence of company's validation engineer. However absence of the instruction manual should be noted as deviation.

Test ID	Acceptance criteria	Acceptance criteria fulfilled? (Y/N)
2	HMI screens can be navigated	
4	HMI is suitable for parameter configuration and visualization of process values.	

**Measures after test execution:** NA

Comment Ref. No	Comment	Deviation Ref No

<b>Checked by (Signature/ date)</b>	<b>Verified by (Signature/ date)</b>
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