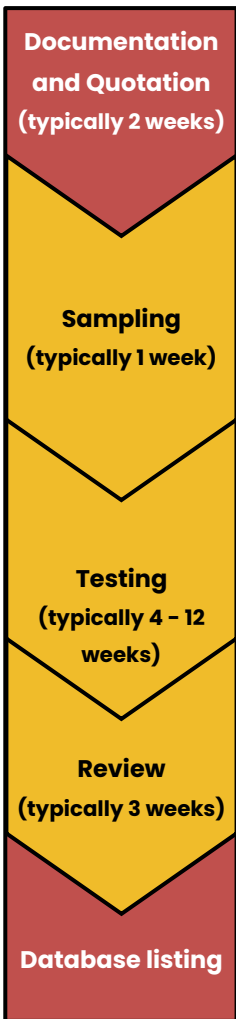




Steps to Test Appliances



Step 1: Complete the VeraSol Product Information Form. Download a copy to give to the test laboratory.

Step 2: Request a quote from one of VeraSol's approved test laboratories.

Step 3: Arrange for random sampling from one of VeraSol's recommended sampling agents or your own third-party agent. **Two samples** should be selected from a stock of 20 or 50 units, depending on the type of appliance (see the table on the next page).

Include the appliance, its user manual, and warranty information. You **do not** need to include PV modules.

Step 4: Ship the samples to the test lab. The lab will conduct testing according to the applicable VeraSol test method.

For more details on the testing process, scan the QR code or go to <https://verasol.org/solutions/appliance-testing/>



Step 5: Instruct the test lab to send the test results to VeraSol and your company in tandem. VeraSol will review the results, coordinate with the test lab if necessary, and draft an evaluation summary and VeraSol Product Database listing.

Step 6: Test results will be posted to the VeraSol Product Database, where they will be accessible to buyers and other market actors.

Currently, VeraSol does not certify appliances to confirm that they meet any minimum requirements. However, posting third-party test results on the VeraSol website can help you:

Gain Access to Program Support



Connect with Distributors



Benchmark Your Product's Performance



Browse the VeraSol database at <https://verasol.org/database/> or scan the QR code.



Testing and Sampling Details

Type of appliance	Minimum stock	Test laboratories
 Fans Table fans Pedestal fans Ceiling fans	50 units	Pakistan Council of Scientific & Industrial Research , Lahore TÜV SÜD Hong Kong
 TVs	50 units	Intertek UK , Milton Keynes
 Refrigeration appliances Refrigerators Refrigerator-freezers Freezers Multi-temperature cabinets Solar direct drive refrigerators	20 units If refrigerant drained for shipping, provide recharge instructions including type and quantity of refrigerant	Re/Gent , Helmond, The Netherlands
 Solar water pumps Submersible or surface pumps intended for smallholder farmer or individual household use operating depth up to 140 m flow rate up to 350 l/min solar capacity up to 2.4 kW	20 units Please sample and ship the controller	Schatz Energy Research Center , Arcata, California, USA University of Nairobi , Kenya (coming soon!)
 Electric cooking Electric pressure cookers Induction plates	50 units	Kijani Testing , Nairobi, Kenya
 Agricultural equipment Milling machines Egg incubators Others	No minimum stock or random sampling requirement at this time	Kijani Testing , Nairobi, Kenya

For test lab contact information, recommended sampling agents, and more details, see our **Appliance Testing Factsheet** at <https://verasol.org/publications/verasol-appliance-testing-factsheet/>



Testing for solar generators to support AC appliances and continued testing of walk-in-cold-rooms (WICRs) may be coming soon!