**Joint Action on HARmonized Products 2021**

**JAHARP2021-02 TV Monitors (Grant Agreement No. JA2021-02)**

**Work Package (WP) 2**

**Call for Tender for Test Laboratories**

**Televisions and Computer Monitors**

Appendix I – Detailed Product Testing Requirements and Price List

The testing of televisions and computer monitors to be carried out in the framework of this Joint Market Surveillance Action will be based on the transitional methods detailed in Commission Regulation (EU) 2019/2021 and any harmonised test procedures if finalised during the duration of the testing contract.

The purpose of testing is to identify non-compliances allowing a market surveillance authority to decide whether to take actions against a specific product. The project allows for the testing of approximately 30 electronic displays (made of televisions and computer monitors) with a further 6 products subject to triple testing (subject to any potential non-compliances being found after a first test).

In the table below please provide the price, in Euros, of testing a single electronic display (Television or Computer Monitor) and the production of a suitable test report.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Pricing** | | | | |
| Please provide pricing for each of the testing requirements as listed. All applicable physical attributes and configuration settings of products (e.g. display size (diagonal and area), resolution, luminance levels etc) required to determine compliance to the legal requirements will need to be recorded in test reports.  Test costs for energy/power tests are required. If your laboratory does not provide testing/compliance checking for material efficiency requirements please list “**Not Available**” in the appropriate box. | | | | |
| **Testing Parameter** | | **Cost Per Unit (€)**  **Net price** | | |
| **Television** | **Computer**  **Monitor** | |
| Energy/Power Testing (**No** Automatic Brightness Control (ABC) testing) | Compliance testing of **all** **energy in use** criteria according to EU Energy Label Regulation (EU) 2019/2013 (1 test report) |  |  |
| Compliance testing of **all energy in use** criteria according to EU Ecodesign Regulation (EU) 2019/2021 (1 test report) |  |  |
| Combined compliance testing of **all** energy in use criteria according to the EU Energy Label Regulation (EU) 2019/2013 **and** EU Ecodesign Regulation (EU) 2019/2021 (1 test report) |  |  |
| Energy/Power Testing (**with** ABC testing where ABC is enabled by default) | Compliance testing of **all** **energy in use** criteria according to EU Energy Label Regulation (EU) 2019/2013 (1 test report) |  |  |
| Compliance testing of **all energy in use** criteria according to EU Ecodesign Regulation (EU) 2019/2021 (1 test report) |  |  |
| Combined compliance testing of **all** energy in use criteria according to the EU Energy Label Regulation (EU) 2019/2013 **and** EU Ecodesign Regulation (EU) 2019/2021 (1 test report) |  |  |
| Triple Testing (Energy/Power) (**No** ABC testing) | Triple test compliance testing (3 identical products) of all energy in use criteria according to EU Energy Label Regulation (EU) 2019/2013 (3 test reports) |  |  |
| Triple test compliance testing (3 identical products) of all energy in use criteria according to EU Energy Label Regulation (EU) 2019/2013 (3 test reports) |  |  |
| Triple test compliance testing (3 identical products) combined testing of all energy in use criteria according to the EU Energy Label Regulation (EU) 2019/2013 and EU Ecodesign Regulation (EU) 2019/2021 (3 test reports) |  |  |
| Triple Testing (Energy/Power) (**With** ABC testing where ABC is enabled by default) | Triple test compliance testing (3 identical products) of all energy in use criteria according to EU Energy Label Regulation (EU) 2019/2013 (3 test reports) |  |  |
| Triple test compliance testing (3 identical products) of all energy in use criteria according to EU Energy Label Regulation (EU) 2019/2013 (3 test reports) |  |  |
| Triple test compliance testing (3 identical products) combined testing of all energy in use criteria according to the EU Energy Label Regulation (EU) 2019/2013 and EU Ecodesign Regulation (EU) 2019/2021 (3 test reports) |  |  |
| Additional Power Testing (No ABC testing) | Additional test of power demand at a technically feasible luminance level specified by PROSAFE (conducted at same time as main Energy Label/Ecodesign testing) |  |  |
| Material efficiency requirements (added to energy test report) | Compliance testing of **all** material efficiency requirements according to EU Ecodesign Regulation (EU) 2019/2021 |  |  |
| Compliance testing of all Design for dismantling, recycling and recovery requirements according to EU Ecodesign Regulation (EU) 2019/2021 |  |  |
| Compliance testing of all Marking of plastic components requirements according to EU Ecodesign Regulation (EU) 2019/2021 |  |  |
| Compliance testing of Cadmium (Cd) content by weight in homogeneous materials as detailed in EU Ecodesign Regulation (EU) 2019/2021 |  |  |
| Compliance testing of Halogenated flame retardant content as detailed in EU Ecodesign Regulation (EU) 2019/2021 |  |  |
| Compliance testing of Design for repair and reuse requirements as detailed in EU Ecodesign Regulation (EU) 2019/2021 |  |  |

**Disclaimer**

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