



Green Electronics Council

227 SW Pine Street, Suite 300 • Portland, OR 97204 • V: (503) 279-9382 • F: (503) 279-9381 • www.epeat.net

PLAN FOR VERIFICATION ROUND IE-2019-04

Imaging Equipment August 2019

I. PURPOSE AND CONTENTS OF THIS DOCUMENT

This document outlines the plan for a Verification Round of Investigations to be performed in accordance P15 Verification Procedure, this Verification Plan, and EPEAT scheme rules.

II. SELECTION OF CRITERIA AND PRODUCTS FOR VERIFICATION

Verification Round IE-2019-04 will investigate randomly chosen criteria from EPEAT's Imaging Equipment criteria and randomly chosen products. Fifty-eight (58) Level 1 investigations are planned for this Round. In Level 1 investigations, an Auditor assesses Conformance to a criterion by examining information submitted by a Manufacturer. The Manufacturer is required to provide detailed and accurate information in a 60-day period.

The products and criteria will be selected as follows:

- All products that are currently active in the Registry are eligible for inclusion, and will be chosen first through a random selection process.
- All criteria are eligible for inclusion, and will be chosen randomly for each selected product.
- All geographies and Manufacturers are eligible for inclusion.
- Exception is as follows: If a criterion is randomly selected for a product and that product has been investigated against that criterion in the last six months, a new criterion will be randomly selected for the product.
- No Manufacturer will be subject to more than 16 investigations during this Round.

The Verification Round will proceed in accordance with current procedures, as outlined below.

A snapshot will be taken of the Registry. Products will be selected as per the Verification Round Plan.

1. This plan will be published on epeat.net.
2. The Green Electronics Council Conformity Assurance staff will instruct Conformity Assurance Bodies (CABs) to proceed with their assigned investigations.
3. CABs will assign investigations to an Auditor, and will notify subject Manufacturers that their products are being investigated.
4. The Auditors will perform the investigations as assigned within 60 calendar days, and prepare an Investigation Report for each investigation, recommending Conformance or Nonconformance.
5. CABs will review all Investigation Reports to ensure they are clear and complete and the evidence supports the recommendation, and will forward the Report and supporting evidence to the Green Electronics Council.

6. Conformity Assurance Staff and the Conformity Decision Panel will review reports and make decisions regarding conformity. The identity of the products and Manufacturers will not be disclosed; decision makers will be blind to the specific products and Manufacturers for which they are making conformity decisions.

7. CABs will inform the subject Manufacturers of the conformity decision. For decisions of Nonconformance, Manufacturers will be required to take corrective action within 30 calendar days to restore the accuracy of the declaration in the EPEAT Registry.

III. CONFORMITY ASSURANCE BODIES AND AUDITORS

All investigations will be conducted through Conformity Assurance Bodies approved by the Green Electronics Council. The following Conformity Assurance Bodies may be involved in Investigations for this Verification Round:

- DEKRA Certification
- Green Electronics Council CAB
- UL Environment
- Intertek

IV. SUMMARY OF IE-2019-04 PLANNED INVESTIGATIONS

All products and criteria were selected randomly.

Criterion	Criterion Description	Number Planned Investigations
4.1.1.1	Compliance with provisions of European RoHS Directive	1
4.1.2.1	Further reduction of the use of European Union RoHS Directive hazardous substances (cadmium)	1
4.1.3.1	Reporting on amount of mercury content in light sources	2
4.1.3.2	Use of non-mercury containing light sources	1
4.1.6.1	Reducing BFR/CFR/PVC content of external plastic casings	1
4.1.8.1	Inventory of intentionally added chemicals residing in the product	1
4.2.1.1	Declaration of postconsumer recycled plastic content	1
4.2.1.2	Minimum content of postconsumer recycled plastic	1
4.2.2.1	Declaration of biobased plastic materials content	2
4.2.3.1	Declaration of product weight	1
4.3.1.1	Ease of disassembly of product	1
4.3.1.2	Ease of disassembly of consumer products	1
4.3.2.1	Use of single recyclable plastic type per plastic part	2
4.3.2.3	Manual separation and marking of plastics	1
4.3.3.1	Notification regarding the identification of both materials and components that have hazardous characteristics or special handling needs	1
4.3.4.1	Preparation of product end-of-life characterization report	1
4.3.4.3	Minimum 90% reusable/recyclable	2
4.4.2.1	Product upgradeability	1
4.5.1.1	ENERGY STAR®	1

4.5.2.2	Product specific greenhouse gas emissions – third party verification or making LCA assessment publicly available	1
4.5.3.1	Standby power level <= 1 W and disclosure	1
4.5.3.2	Auto standby capability	1
4.6.1.1	Provision of product take-back service	1
4.6.1.2	Provision of take-back service for broader scope of products	1
4.6.2.1	End of life processing requirements	1
4.7.1.1	Self-declared environmental management system for design and manufacturing organizations	1
4.7.1.2	Third-party certified environmental management system for design and manufacturing organizations	2
4.7.2.1	Public disclosure of key environmental aspects	1
4.7.3.1	Product life cycle assessment and public disclosure of analyses	1
4.8.1.2	Elimination of elemental chlorine as a bleaching agent in packaging material	2
4.8.2.1	Separable packing materials	2
4.8.2.2	Packaging 90% compostable/recyclable	2
4.8.2.3	Plastics marked in packaging materials	1
4.8.3.1	Recovered content in select fiber-based packaging materials	2
4.8.4.1	Provision of take-back service for packaging	2
4.9.3.1	Provision of take-back and end-of-life management for cartridges and containers	1
4.9.3.2	Manufacturer recycles or reuses toner material collected through its cartridge and container take-back program	2
4.9.3.3	Manufacturer recycles or reuses plastics collected through its cartridge and container take-back program	4
4.9.4.1	Documentation that the cartridge or container is not designed to prevent its reuse and recycling	1
4.10.1.1	Indoor air quality emission requirements	1
	Total	54