Green Electronics Council

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PLAN FOR VERIFICATION ROUND IE-2018-01

Imaging equipment/1680.2
January 2018

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-2018-01 will include up to 30 Level 2 / 3 lab tests on 3 products. These products will be randomly chosen from a list of manufacturers that have not yet had products Level 2 / 3 lab testing. Each product will be investigated for no more than 10 criteria chosen from the list below.

Criterion	Description of Criterion	Level 2	Level 3
4.1.1.1	Required – Compliance with provisions of European Union RoHS Directive	X	X
4.1.2.1	Optional – Further reduction of the use of EU RoHS Directive hazardous substances (cadmium)	X	X
4.1.4.1	Optional – Reduction of substances on the EU REACH Candidate List of SVHCs	X	X
4.1.6.1	Required – Reducing BFR/CFR/CDP content of external plastic casings	X	X
4.3.1.1	Required – Ease of disassembly of product	X	
4.3.1.2	Optional – Ease of disassembly of consumer products	X	
4.3.2.1	Required – Use of single recyclable plastic type per plastic part	X	
4.3.2.2	Required – Restriction on materials not compatible with reuse and recycling	X	
4.8.1.1	Required – Elimination of intentionally added heavy metals in packaging	X	X
4.8.2.1	Required – Separable packing materials	X	
4.8.2.2	Optional – Packaging 90% compostable/recyclable	X	

The products and criteria will be selected as follows:

	Selection Process:	*Notes:*
Step 1	A list of products for manufacturers whose products have never been Level 2 / 3 tested will be pulled from the EPEAT Registry.	*Only products that are currently active in the Registry will be included.*
Step 2	For each of the previously identified manufacturers, randomly select one product for testing.	*Only manufacturers who have never been Level 2 / 3 tested will be considered for this criterion.*
Step 3	Select up to 10 criteria which are being claimed.	*The list above represents a list of criteria which lend themselves to Level 2 and / or 3 testing.*

- All geographies and Manufacturers who have not had products that have been Level 2 / 3 tested are eligible for inclusion.
- Exception is as follows: If a product is randomly selected and a chosen criteria has been investigated in the last six months, a new product will be randomly selected.

III. VERIFICATION PROCESSS

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

1. The EPEAT Scheme will take a "snapshot" of the Registry. Products will be selected from this document.

2. The EPEAT Scheme will instruct Conformity Assurance Body to proceed with product purchase and the Level 2/3 investigations.

3. After obtaining the products, the Conformity Assurance Body will notify their subject Manufacturers that their products are being investigated, if applicable.

4. The EPEAT Scheme will publish the Verification Round Plan on EPEAT.net.

5. The Conformity Assurance Body instructs a laboratory to conduct testing and analysis.

6. The laboratory conducts Level 2 / 3 testing and creates a Lab Report which is delivered to the Conformity Assurance Body.

7. The Conformity Assurance Body reviews all Lab Reports to ensure they are clear, complete and the evidence supports the recommendation, and forwards the Reports and supporting evidence

to the EPEAT Scheme. At the same time, Conformity Assurance Body will forward the draft Reports (without the final Conformity Decision Panel's decision) to the subject Manufacturers.

8. The Conformity Decision Panel will review the Lab Reports and make a decision regarding conformity. The products and Manufacturers will not be disclosed to the Conformity Decision Panel, as the Panel must be blind to the specific product and Manufacturer for which they are making conformity decisions.

9. Conformity Assurance Body will inform the subject Manufacturers of the Conformity Decision Panel's conformity decision. For decisions of Non-Conformance, Manufacturers are required to take corrective action within 14 calendar days to restore the accuracy of the EPEAT Registry.

10. The EPEAT Scheme will publish a "Verification Round Outcomes Report" identifying the nonconforming products and Manufacturers, as well as the action taken to restore accuracy of the Registry.

IV. CONFORMITY DECISION PANEL

The following individuals are the members of the Conformity Decision Panel:

- Libby Chaplin, CEO, Arcadian Solutions
- Jack Geibig, President, Ecoform
- Robert Pfahl, Pfahl Consulting L.L.C.
- Annette Roesler, Ph.D., Independent Professional Chemist

V. CONFORMITY ASSURANCE BODIES AND AUDITORS

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

- Green Electronics Council CAB
- UL Environment CAB

VI. VERIFICATION ROUND PLAN APPROVAL

The Conformity Decision Panel approved this Verification Round Plan by discussion and/or email on December 11, 2017.

VII. SUMMARY OF PC-2018-01 PLANNED INVESTIGATIONS

Criterion	Verification Selection and Process	# Planned Investigations
4.1.1.1	• Level 2 and 3 investigations. • Targeted investigation of products where the manufacturer has never undergone full Level 2 / 3 lab testing.	Up to 3
4.1.2.1	• Level 2 and 3 investigations. • Targeted investigation of products where the manufacturer has never undergone full Level 2 / 3 lab testing.	Up to 3

4.1.4.1	• Level 2 and 3 investigations. • Targeted investigation of products where the manufacturer has never undergone full Level 2 / 3 lab testing.	Up to 3
4.1.6.1	• Level 2 and 3 investigations. • Targeted investigation of products where the manufacturer has never undergone full Level 2 / 3 lab testing.	Up to 3
4.3.1.1	• Level 2 investigation. • Targeted investigation of criteria where the manufacturer has never undergone full Level 2 / 3 lab testing.	Up to 3
4.3.1.2	• Level 2 investigation. • Targeted investigation of criteria where the manufacturer has never undergone full Level 2 / 3 lab testing.	Up to 3
4.3.2.1	• Level 2 investigation. • Targeted investigation of criteria where the manufacturer has never undergone full Level 2 / 3 lab testing.	Up to 3
4.3.2.2	• Level 2 investigation. • Targeted investigation of criteria where the manufacturer has never undergone full Level 2 / 3 lab testing.	Up to 3
4.8.1.1	• Level 2 and 3 investigations. • Targeted investigation of criteria where the manufacturer has never undergone full Level 2 / 3 lab testing.	Up to 3
4.8.2.1	• Level 2 investigation. • Targeted investigation of criteria where the manufacturer has never undergone full Level 2 / 3 lab testing.	Up to 3
4.8.2.2	• Level 2 investigation. • Targeted investigation of criteria where the manufacturer has never undergone full Level 2 / 3 lab testing.	Up to 3
	Total	Up to 30