



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-2016-01

Imaging Equipment

April 2016

I. PURPOSE AND CONTENTS OF THIS DOCUMENT

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

II. SELECTION OF CRITERIA AND PRODUCTS FOR VERIFICATION

Verification Round IE-2016-01 will investigate criteria that have not been verified previously. The specific criteria will be chosen from a list of all IEEE 1680.2 products based on the selection process below. Four criteria are Required and the rest of the criteria are Optional. Below is a list of the criteria to be verified:

1. 4.1.6.2 — Optional—Eliminating or reducing BFR/CFR content of printed circuit board laminates
2. 4.1.8.1 — Optional—Inventory of intentionally added chemicals residing in the product
3. 4.2.1.1 — Required—Declaration of postconsumer recycled plastic content
4. 4.2.1.2 — Required—Minimum content of postconsumer recycled plastic
5. 4.2.1.3 — Optional—Minimum 5% to 10% content of postconsumer recycled plastic
6. 4.2.1.4 — Optional—Minimum 25% content of postconsumer recycled plastic
7. 4.2.2.1 — Required—Declaration of biobased plastic materials content
8. 4.2.2.2 — Optional—Minimum content of biobased plastic material
9. 4.3.4.3 — Optional—Minimum 90% reusable/recyclable
10. 4.8.3.1 — Required—Recovered content in select fiber-based packaging materials
11. 4.9.3.3 — Optional—Manufacturer recycles or reuses plastics collected through its cartridge and container take-back program

Sixty (60) 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.

For each Manufacturer up to six products and criteria will be selected by the Green Electronics Council (GEC) as follows:

	Selection Process:	Notes:
Step 1	A list of all products will be pulled from the EPEAT Registry	<p><i>All products that are currently active in the Registry will be included.</i></p> <p><i>No Manufacturer will be subject to more than six investigations during this Round.</i></p>
Step 2	Sort the list of products on 4.2.1.4. From this list, GEC will randomly select a product for each Manufacturer claiming 4.2.1.4. These manufacturers will also be investigated for all four required criteria.	<p><i>If a product is declared in more than one country, a country other than the United States will be chosen randomly.</i></p>
Step 3	Determine if any selected products also claim 4.2.2.2.	<p><i>If so, that criterion will also be selected.</i></p>
Step 4	Sort the remaining list of products on criterion 4.2.2.2. From this list, GEC will randomly select a product for each Manufacturer claiming 4.2.2.2 and not yet selected.	<p><i>All manufacturers claiming 4.2.2.2 and not previously selected will be investigated for this criterion.</i></p> <p><i>If a product is declared in more than one country, a country other than the United States will be chosen randomly.</i></p>
Step 5	For all remaining manufacturers, sort remaining products such that the only products showing are those which have declared “yes” for 4.1.6.2, 4.1.8.1, 4.2.1.3, 4.3.4.3, and 4.9.3.3.	<p><i>If there are products claiming all remaining criteria, randomly choose one for each manufacturer.</i></p> <p><i>If a product is declared in more than one country, a country other than the United States will be chosen randomly.</i></p>
Step 6	If there are remaining investigations which have not yet been assigned, randomly choose random criteria for the products chosen in step six until there are a total of 60 investigations.	<p><i>If a product and criterion is declared in more than one country, a country other than the United States will be chosen randomly.</i></p>

III. VERIFICATION PROCESS

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

1. The Conformity Decision Panel will approve this Verification Round Plan.

2. The Green Electronics Council will take a “snapshot” of the Registry. Products will be selected as per this document.
3. The Verification Round Plan will be published on epeat.net.
4. The Green Electronics Council will instruct Conformity Assurance Bodies (if applicable – see Section V) to proceed with the investigations.
5. Conformity Assurance Bodies will assign investigations to (an) Auditor(s), and will notify the subject Manufacturers that their products are being investigated.
6. The Auditors will perform the investigations as assigned within 60 calendar days, and prepare an Investigation Report for each investigation, recommending conformance or nonconformance.
7. Conformity Assurance Bodies 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.
8. The Conformity Decision Panel will review the reports and make a decision regarding conformity. The identity of the products and Manufacturers will not be disclosed to the Conformity Decision Panel. The Conformity Decision Panel will be blind to the specific products and Manufacturers for which they are making conformity decisions.
9. Conformity Assurance Bodies will inform the subject Manufacturers of the Conformity Decision Panel’s conformity decision. For decisions of Non-Conformance, Manufacturers will be required to take corrective action within 14 calendar days to restore the accuracy of the declaration in the EPEAT Registry.
10. The Green Electronics Council will publish a "Verification Round Outcomes Report" identifying the nonconforming products and Manufacturers, as well as the action taken to restore accuracy of the declarations in the Registry.

IV. CONFORMITY DECISION PANEL

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

- Libby Chaplin, CEO, Arcadian Solutions
- Patty Dillon, Dillon Environmental Associates
- Jack Geibig, President, Ecoform
- Robert Pfahl, Ph.D., Pfahl Consulting LLC
- Annette Roesler, Ph.D., Independent Professional Chemist

V. CONFORMITY DECISION 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
- Green Electronics Council Conformity Assurance Body
- Intertek, Inc.
- UL Environment

VI. VERIFICATION ROUND PLAN APPROVAL

The Conformity Decision Panel approved this Verification Round Plan by discussion and email on March 10, 2016.

VII. SUMMARY OF IE-2016-01 PLANNED INVESTIGATIONS

Criterion	Verification Selection and Process	# Planned Investigations
4.1.6.2 4.1.8.1, 4.2.1.1 4.2.1.2 4.2.1.3 4.2.1.4 4.2.2.1 4.2.2.2 4.3.4.3 4.8.3.1 4.9.3.3	<ul style="list-style-type: none"> • All geographies and Manufacturers are eligible for inclusion but if a product is selected and it is declared in more than one country, a country other than the United States will be randomly chosen. The following criteria which have not yet been verified will be included: 4.1.6.2, 4.1.8.1, 4.2.1.1, 4.2.1.2, 4.2.1.3, 4.2.1.4, 4.2.2.1, 4.2.2.2, 4.3.4.3, 4.8.3.1, 4.9.3.3 • All active Manufacturers are eligible for selection. • Maximum of six investigations per Manufacturer. 	60
Total		60