



OUTCOMES REPORT EPEAT VERIFICATION ROUND 2012-02

1. Summary and Details of Verification Round 2012-02

This report provides the detailed results of EPEAT Verification Round 2012-02. Round 2012-02 consisted of 51 investigations of selected products for the criteria listed below:

- 4.1.2.1 – Optional – Elimination of intentionally added cadmium
- 4.1.6.1 – Required – Elimination of intentionally added SCCP¹⁸ flame retardants and plasticizers in certain applications
- 4.1.8.1 – Optional – Large plastic parts free of PVC
- 4.2.1.1 – Required – Declaration of postconsumer recycled plastic content
- 4.3.1.4 – Required – Marking of plastic components
- 4.3.2.2 – Optional – Marking of plastics
- 4.8.4.1 – Optional – Provision of take-back program for packaging

This Verification Round consisted of 51 investigations of products previously found in non-conformance or where other questions were found during Verification Rounds 2011-05 and 2011-06. A total of 51 investigations were scheduled in this Round for the 7 criteria listed above; however, only 49 were actually performed due to an administrative error. All active Subscribers were verified for one criterion in this Verification Round. Only products declaring to the selected criteria were chosen for investigation. The verifications were performed using Level 1 investigations.

2. Outcomes of Round 2012-02

The 49 investigations performed were done on a mix of required and optional criteria. Following are the specific highlights of Round 2012-02.

- 51 investigations were planned for this Round.
- 49 investigations were completed during this Round.
- 2 investigations were neither started nor completed due to an administrative oversight.
- There were 32 decisions of Conformance for these investigations.
- There were 17 findings of Non-Conformance for these investigations. Investigations resulting in Non-Conformance findings are identified in Table 1. Table 2 identifies the Subscribers and products. Following the investigation phase, corrective actions were taken to resolve all identified Non-Conformances and restore the accuracy of the Registry.
 - 5 products were archived by EPEAT Staff for Subscribers who failed to move their products into Conformance.
 - 2 Subscribers responded during the corrective action phase informing EPEAT they were leaving the EPEAT system. EPEAT archived all their products.
 - 3 Subscribers did not make corrections to their product declarations during the corrective action phase. EPEAT archived the investigated products.

- 4 Subscribers provided additional data which brought their products into Conformance with the criteria as originally declared.
- 1 Subscriber added an element to its program that was required by the criterion, bringing the product into Conformance.
- 4 Subscribers corrected their declarations on the EPEAT Registry. These corrections all pertained to the declaration of postconsumer recycled content.
- 3 Subscribers archived the investigated products.
- The impact of these corrective actions on the Registry was:
 - 8 products were archived resulting in 8 products leaving the Active EPEAT Registry.
 - 8 investigations resulted in no changes or impacts to the EPEAT Registry.
 - 1 product lost a point but did not change rating.

Key Lessons of Round 2012-02

- This Verification Round found several categories of Non-Conformance findings.
 - 1) In 9 investigations, the Subscriber provided inadequate information to demonstrate conformance.
 - 2) In 5 investigations, the declaration on the EPEAT Registry was inaccurate.
 - 3) In 2 investigations, all elements of the criterion were not met.
 - 4) In 1 investigation, no information was provided.
- This Verification Round found 5 Non-Conformance findings for criterion 4.1.6.1 - Elimination of intentionally added SCCP¹⁸ flame retardants and plasticizers in certain applications.
 - This is a required criterion.
 - There are analytical tests that can determine if SCCP¹⁸ flame retardants or plasticizers are present in stated applications.
 - *Message to Subscribers:*
 - *The Verification Requirements for this criterion require empirical data or analytical test data. If a Subscriber chooses to provide empirical data, a Compliance Assurance System¹ (CAS) along with data from component sampling must be provided to demonstrate that some testing is being performed to provide reasonable assurance of conformance to the criterion. In contrast to empirical data, analytical data is obtained through testing of the specific product under verification. In either case, test data must be provided.*
- This Verification Round found 5 Non-Conformance findings for criterion 4.2.1.1 - Declaration of postconsumer recycled plastic content.
 - This is a required criterion.
 - *Message to Subscribers:*
 - *The declaration on EPEAT.net for postconsumer recycled plastic content must match the documentation of calculation and the information in the Supplier letter.*
 - *If the declaration on EPEAT.net is zero, it is not necessary to provide a*

¹ See the Introduction of the [Conformity Assessment Protocols](#) on EPEAT.net.

Supplier letter or documentation of the calculation.

- This Verification Round found 3 Non-Conformance findings for criterion 4.1.8.1 - Large plastic parts free of PVC.
 - This is an optional criterion.
 - *Message to Subscribers:*
 - *The Verification Requirements for this criterion require empirical data or analytical test data. If a Subscriber chooses to provide empirical data, a Compliance Assurance System² (CAS) along with data from component sampling must be provided to demonstrate that some testing is being performed to provide reasonable assurance of conformance to the criterion. In contrast to empirical data, analytical data is obtained through testing of the specific product under verification. In either case, test data must be provided.*
 - *Product or material specification sheets are not considered empirical data.*
- *Message to Subscribers:*
 - a. *IEEE 1680 and the EPEAT subscriber agreements require that Subscribers provide the information identified in Verification Requirements to prove the accuracy of their declarations within 30 days of EPEAT's request. Failure to provide that information is inconsistent with the agreement and may result in termination of the Subscriber from EPEAT.*
 - b. *Where Non-Conformances are found it is the non-conforming Subscriber's responsibility to correct their declarations and, as necessary, all product declarations on the Registry that may have similar non-conformances but were not investigated must be updated. Further, we expect all subscribers to review the Outcomes Reports and, based on the identified non-conformances, correct their own declarations as necessary. EPEAT will continue to conduct follow up investigations to ensure that all Subscribers are making such corrections.*
 - c. *When contacted regarding participation in a Verification Round, EPEAT staff request that you respond to the Qualified Verifier quickly to let them know they are communicating with the correct person or to inform them who they should be communicating with. This also helps the Qualified Verifier to know they have a valid email address.*

3. Looking Forward

1. ***Plans for Future Verification Activities:*** There are 6 Verification Rounds planned for 2012. Investigations will include Level 1, Level 2 and Level 3 investigations.
2. ***Training:*** An expanded worldwide training schedule has been created for 2012. The next training session will take place in Stuttgart, Germany on September 17-20, 2012. For more information please contact [Andrea Desimone](#).
3. ***Conformity Assessment Protocols:*** This and all future rounds will be conducted according to the Conformity Assessment Protocols posted on www.epeat.net.

² See the Introduction of the [Conformity Assessment Protocols](#) on EPEAT.net.

4. Investigation Tables

TABLE 1: Non-Conformance Findings

Criterion	Description	Total # of Investigations	# of completed investigations	# of NCs
4.1.2.1	Optional – Elimination of intentionally added cadmium.	8	8	1
4.1.6.1	Required – Elimination of intentionally added SCCP ¹⁸ flame retardants and plasticizers in certain applications.	8	8	5
4.1.8.1	Optional – Large plastic parts free of PVC.	7	7	3
4.2.1.1	Required – Declaration of postconsumer recycled plastic content.	7	7	5
4.3.1.4	Required – Marking of plastic components.	7	6	2
4.3.2.2	Optional – Marking of plastics.	7	6	0
4.8.4.1	Optional – Provision of take-back program for packaging.	7	7	1
	Total	51	49	17



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TABLE 2: Non-Conformance Findings: Corrective Actions Taken

Subscriber	Product	Country	Product Type	Verification Criteria	R or O	Criterion Description	Description of NC finding	Corrective Action Taken
Arquimedes Automacao e Informatica Ltda	Corporativo A	Brazil	Desktops	4.1.2.1	Optional	Elimination of intentionally added cadmium	Inadequate information was provided.	Subscriber provided additional information to demonstrate Conformance.
Login Informatica	L4900	Brazil	Desktops	4.1.6.1	Required	Elimination of intentionally added SCCP ¹⁸ flame retardants and plasticizers in certain applications	Inadequate information was provided.	EPEAT archived product.
Positivo Informática S.A.	Positivo Master U900	Brazil	Integrated Desktop Computers	4.1.6.1	Required	Elimination of intentionally added SCCP ¹⁸ flame retardants and plasticizers in certain applications	Inadequate information was provided.	EPEAT archived product.
Ilhaservice Servicos de Informatica Ltda.	IWP8007	Brazil	Desktops	4.1.6.1	Required	Elimination of intentionally added SCCP ¹⁸ flame retardants and plasticizers in certain applications	Inadequate information was provided.	EPEAT archived product.
On Line Datensysteme Gmbh	>>es on<< view 190	Germany	Displays	4.1.6.1	Required	Elimination of intentionally added SCCP ¹⁸ flame retardants and plasticizers in certain applications	Inadequate information was provided.	Subscriber left the EPEAT Registry.
ViewSonic Corporation	VA705b/VS11359	Canada	Displays	4.1.6.1	Required	Elimination of intentionally added SCCP ¹⁸ flame retardants and plasticizers in certain applications	Inadequate information was provided.	Subscriber provided additional information to demonstrate Conformance.
Dell, Inc.	OptiPlex FX160	United States	Desktops	4.1.8.1	Optional	Large plastic parts free of PVC	Inadequate information was provided.	Subscriber provided additional information to demonstrate Conformance.

Subscriber	Product	Country	Product Type	Verification Criteria	R or O	Criterion Description	Description of NC finding	Corrective Action Taken
Panasonic	Toughbook CF-U1	United States	Notebooks	4.1.8.1	Optional	Large plastic parts free of PVC	Inadequate information was provided.	Subscriber provided additional information to demonstrate Conformance.
Transource	Transource RoadRunner NB-M15	United States	Notebooks	4.1.8.1	Optional	Large plastic parts free of PVC	Inadequate information was provided.	Subscriber archived the product.
Lenovo	ThinkCentre M70z	France	Integrated Desktop Computers	4.2.1.1	Required	Declaration of postconsumer recycled plastic content	The declaration on the EPEAT Registry was inaccurate.	Corrected declaration on EPEAT Registry.
Hewlett-Packard	L2311c 23-inch Notebook Docking Monitor	New Zealand	Displays	4.2.1.1	Required	Declaration of postconsumer recycled plastic content	The declaration on the EPEAT Registry was inaccurate.	Corrected declaration on EPEAT Registry.
Itautec S.A. - Grupo Itautec	W1946P	Brazil	Displays	4.2.1.1	Required	Declaration of postconsumer recycled plastic content	The declaration on the EPEAT Registry was inaccurate.	Corrected declaration on EPEAT Registry.
Semp Toshiba Informatica Ltda.	CS 5148	Brazil	Desktops	4.2.1.1	Required	Declaration of postconsumer recycled plastic content	The declaration on the EPEAT Registry was inaccurate.	Corrected declaration on EPEAT Registry.
Cybernet Manufacturing, Inc.	iOne-MP172	United States	Integrated Desktop Computers	4.2.1.1	Required	Declaration of postconsumer recycled plastic content	The declaration on the EPEAT Registry was inaccurate.	Subscriber left the EPEAT Registry.
Manage Your IT Ltd.	MyInfinity Xeon Xtreme	Canada	Desktops	4.3.1.4	Required	Marking of plastic components	No information was provided.	Subscriber archived the product.
Procomp	LS-5505	Brazil	Desktops	4.3.1.4	Required	Marking of plastic components	All elements of the criterion were not met	Subscriber archived the product.
MMD-Monitors & Displays Taiwan Ltd.	225B1	New Zealand	Displays	4.8.4.1	Optional	Provision of take-back program for packaging.	All elements of the criterion were not met	Subscriber addressed missing element.

5. Background

To assure the credibility of the EPEAT Registry, verification of the claims by participating manufacturers (called “Subscribers”) are rigorous, independent and transparent. Verification is conducted strictly according to policies and procedures described in the IEEE 1680 Standard and in documents provided on www.epeat.net. Subscribers are given no forewarning that their products will be verified and verification is performed based on the declarations as they are in the database at the time the round begins.

In Level 1 verification investigations, subscribers are required to provide detailed and accurate information that is identified in each criterion of the standard in a timely manner that demonstrates conformance, such as supply chain management records. In Level 2 and 3 investigations EPEAT buys or borrows products without the Subscriber’s knowledge, disassembles them, and conducts detailed analytical testing if needed. Level 2 investigations can also take the form of site visits. Investigations are performed by expert technical contractors who are free of conflicts of interest, and their recommended decisions are reviewed and finalized by a 3-person panel of independent technical experts (called the Product Verification Committee or PVC) who are also contractors free of conflicts of interest and are blind to the identity of the products and companies they are judging. This panel makes a conformance/non-conformance decision on each investigation, based on evidence collected and analyzed by Qualified Verifiers. A serious consequence of receiving a non-conformance is that it is published publicly in an Outcomes Report, for purchasers, competitors, and others to see.

Subscribers must correct findings of non-conformance, either by bringing the product into conformance, by un-declaring the criterion until conformance is achieved, or by removing the product from the registry, and they must do so for all products that are similarly incorrectly declared, not only the product(s) that were investigated. If they correct the non-conformance by un-declaring the criterion and the criterion is an optional criterion, they lose a point, and possibly the product drops a tier. If it is a required criterion, they must archive the product. If it is a required corporate criterion, all their products must be archived.