**GS1 US Data Quality Attribute Audit**

**Introduction**
The GS1 US Data Quality Attribute Audit validates the accuracy of product attributes currently being shared between trading partners. This process audits the Foundational and Fundamental attributes as defined by the GS1 US National Data Quality Program to determine the level of data quality by the participating brand owners.

**Scope**
The Attribute Audit is conducted by the business unit and/or category as determined by each brand owner to ensure a sample of all packaging types is audited and is based upon a representative sampling of new items and existing items.

**Location**
Audits take place at a location of the brand owner choosing. GS1 US works with the contact information provided from each company to coordinate audit dates and times. Participating sites are contacted in advance of a visit to each facility.

**Housekeeping**
It is preferred that the products are picked and staged in a separate area within the warehouse prior to the audit. Tables, scale, and access to power outlets are needed to complete the audit. Additionally, an item file containing item number, GTIN, and description is needed prior to starting the audit. The GS1 US GLN is: 0811234000007.

**Sample Size**
GS1 US works with each participant to create a list of items to be audited across the chosen category or portfolio of products. The number of items audited is based upon the following scale:

<table>
<thead>
<tr>
<th># of Items in Category</th>
<th>1 Level</th>
<th>2 Levels</th>
<th>3 Levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>40</td>
<td>80</td>
<td>120</td>
</tr>
<tr>
<td>200</td>
<td>50</td>
<td>100</td>
<td>150</td>
</tr>
<tr>
<td>300</td>
<td>55</td>
<td>110</td>
<td>165</td>
</tr>
<tr>
<td>400</td>
<td>60</td>
<td>120</td>
<td>180</td>
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<tr>
<td>500</td>
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</tr>
<tr>
<td>1000</td>
<td>64</td>
<td>128</td>
<td>192</td>
</tr>
<tr>
<td>2000</td>
<td>66</td>
<td>132</td>
<td>198</td>
</tr>
<tr>
<td>4000</td>
<td>67</td>
<td>134</td>
<td>201</td>
</tr>
</tbody>
</table>
The products to be audited are selected based upon a representative sampling of new items, existing items, and packaging types within provided list.

**Auditor Responsibilities**

Auditors measure cases, inners (if applicable) and eaches to collect data on the below attributes of the selected items.

**Foundational Attributes**
- Brand Name
- GTIN
- Declared Net Contents / Unit of Measure
- Pack Quantity

**Fundamental Attributes**
- Dimensions- Case Level (length/width/height)
- Dimensions - Inner Pack (if shared/applicable)
- Dimensions - Item level (if shared/applicable)
- Country of Origin
- Gross Weight/UOM
- Ti/Hi

Cases are opened, handled, and taped close after the information has been recorded. For planning purposes, approximately 75-100 cases can be measured in a given day, depending on the products.

**Scoring**
Audited values are recorded, compared against information shared with trading partners, and scored based upon their accuracy against the shared values. Items with audited attribute values within accepted accuracy tolerances are recorded and totaled for each brand owner.

**Data Retrieval Options**
GDSN information (or shared information) for the identified attributes of the selected items are provided for comparison and scoring of the measurements. Information can be sent to the GS1 US GLN or via other electronic means as necessary.