

# Barcode Verification Report

Report Number: NZ162450  
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
Issue Date 08 March, 2010  
 Expiry Date 08 March, 2011

	<b>Complies with EAN.UCC guidelines and ISO grades</b>
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Description American Ody-see  
 Type of bar code: EAN-13  
 Number encoded: 9413000001501  
 Print method: Direct  
 Number of bar codes on product: 1

- Please Note:
- This measurement is based on meeting the minimum EAN.UCC standards.
  - To ensure efficient scanning, companies should strive, if possible, to exceed the minimum.
  - The scan rate given on this report is only a guide for the sample provided. If bar code print quality is being kept to the standard, this scan rate should be maintained.

### Testing Summary

EAN.UCC Specifications	
<b>Omni-directional Retail Point of Sale</b>	
<b>Automated Scanning (General Distribution)</b>	Not Assessed
<b>Hand Scanning (General Purpose)</b>	
Complies with EAN.UCC Location Recommendations	
<b>ISO Grade (0.0 - 4.0)</b>	3.0
<b>Scan Rate</b>	100 %

### Business Critical Comments

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## Analysis

Parameters	Comment Reference	Assess	In Std Range	Required
Magnification		110%	✓	80%-200%
X-dimension		0.3637 mm	✓	0.264mm - 0.660mm
Bar Code Height		28.00mm	✓	28.56mm
Quiet Zone (Left)			✓	4.00mm
Quiet Zone (Right)			✓	2.55mm
GTIN Check Digit			✓	
General Reprn.			✓	
Validity of GTIN			✓	

ISO Parameters	Comment Reference	Grade ISO ANSI	In Std Range	Required
Overall ISO Grade		3.0	✓	1.5
Decode		4.0	✓	1.5
Symbol Contrast		4.0	✓	1.5
Min. Reflectance		4.0	✓	1.5
Edge Contrast		4.0	✓	1.5
Modulation		4.0	✓	1.5
Defects		4.0	✓	1.5
Decodability		3.0	✓	1.5

- GS1 NZ confirms whether the structure of the number meets the guidelines.

- Where possible, GS1 NZ also checks that a correct prefix has been used.

Height	316.00mm	Gross Weight		QTY NLL	
Width	466.00mm	Net Weight	1.534kg		
Depth	56.00mm	GTIN NLL			
<b>Additional Tests</b>		<b>Comment Reference</b>	<b>General Comments</b>		
Location			Within EAN.UCC Specifications		
Bar Widths			Acceptable		
<b>Educational Comments</b>					

### Notes:

- This report is valid for the period of time stated on the top right of the first page.
- Unless otherwise advised, product details will be publicly available 28 days after being submitted for testing.
- All samples will be disposed of within 7 days of report being issued.
- The scan rate is an indication of how the barcode performed on one scanner. As various scanners decode barcodes in different ways, any shortcoming of a barcode may result in a varied level of performance across different scanners.
- The correct allocation of the number is the responsibility of the owner.
- Rejection of products should not necessarily be based only on an out of specification result.
- It is the responsibility of the member company to ensure the correct use of the EAN.UCC Company Prefix.

### Important Note

- This Barcode Verification Report may contain privileged and confidential information intended only for the use of the addressee named above. If you are not the intended recipient of this report you are hereby notified that any use, dissemination, distribution or reproduction of this message is prohibited. If you received this message in error please notify GS1 New Zealand.

### Disclaimer:

- This report does not constitute evidence for the purpose of any litigation, and GS1 will not enter into any discussion, or respond to any correspondence in relation to litigation.
- Every possible effort has been made to ensure that the information and specifications in the Barcode Verification Reports are correct, however, GS1 expressly disclaims liability for any errors.

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