GS1
Australia

Barcode Verification Report

Report No. AU31196896

Ms. Sandy Lau	Issue Date	17 July, 2023
Legrand Australia Pty Ltd	Expiry Date	16 July, 2024

For assistance please ring 1300 BARCODE (1300 227 263) and ask for the Melbourne/Sydney Help Desk

✓ **Meets all GS1 Minimum Guidelines and ISO Grades**

Description:	(Alina Bulk Pack Flush)
Type of bar code:	EAN-13
Number/data encoded:	9321001524199
Print method:	Direct
Number of bar codes on item:	1
Substrate:	Paperboard
Country of Origin Label:	No

Note: **Due to possible variations in print quality the ISO grade given on this report is only applicable to the sample provided.**
Due to different scanning environments the scan rate shown on this report should be used as a guide only.

Testing Summary

Complies to Minimum GS1 Specifications

Omni-Directional Retail Point of Sale	✓
Hand Scanning	✓
Complies to GS1 Location Recommendations	**N/A**
ISO Grade (0.0 - 4.0)	**4.0**
Scan Rate	**100%**

Business Critical Comments

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Analysis

GS1 Specifications

Parameters	Comment Reference	Assessed	Complies to Specifications	Minimum GS1 Specifications required
X-dimension (Magnification) for Omni-Directional RPOS		122%	✔	80% - 200%
X-dimension (Magnification) for Hand Scanning		122%	✔	80% - 200%
Barcode Height		28.00 mm	✔	27.42 mm
Quiet Zones (Left)		8.50 mm	✔	4.36 mm
(Right)		3.00 mm	✔	2.77 mm
Data Check Digit		9	✔	9
General Representation			✔	
Validity of GS1 Company Prefix			✔	
Other Compliance Issues			✔	
Location	(1)	Not Assessed		

Additional Test		General Comment		
Average Bar Gain		Acceptable		

ISO Parameters	Comment Reference	ISO Grade	Meets ISO Passing Grade
Overall ISO Grade		4.0/06/660	✔
Decode		4.00	✔
Symbol Contrast		4.00	✔
Minimum Reflectance		4.00	✔
Edge Contrast		4.00	✔
Modulation		4.00	✔
Defects		4.00	✔
Decodability		4.00	✔
General Comments			

Information on conversion between ISO and ANSI grades may be found on the GS1 Australia web site at www.gs1au.org

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Minimum ISO Pass Grades - BarCode Type	Grade
EAN-13, EAN-8, UPC-A, UPC-E, GS1-128, GS1 Databar, GS1 Datamatrix and ITF-14 less than 62.5% Mag.	Pass = 1.5 - 4.0 Fail = 0.0 - 1.4
ITF-14 greater than 62.5% Magnification	Pass = 0.5 - 4.0 Fail = 0.0 - 0.4 Note: In general distribution a grade less than 1.5 may cause scanning difficulties.
Educational Comments	

1   Location cannot be assessed on an incomplete/unformed pack.

Product Dimensions Section

GS1 Australia has the facilities to measure product dimensions for products sent for barcode testing; these dimensions may be required for space management purposes. To obtain dimensions a complete formed sample must be supplied.

Product Imaging Section

GS1 Australia provide an imaging service to both members and non-members. If product images have been requested by your company you will be notified upon the completion of imaging.

Image of artifact verified

Head Office 8 Nexus Court, Mulgrave VIC 3170, Locked Bag 2, Mt Waverley VIC 3149 Australia **Tel** 61 3 9558 9559 **Fax** 61 3 9558 9551
Sydney Office Lakes Business Park Building 4B 2-4 Lord Street Botany NSW 2019, Locked Bag 7002 Botany NSW 1455 Australia **Tel** 61 2 9700 0933 **Fax** 61 2 9700 0820
National Number 1300 BARCODE (1300 227 263) www.gs1au.org ABN 67 005 529 920

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Some important notes about this report:

- 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 Australia.
- This Barcode Verification Report is valid for 12 months from the date of issue.
- Unless otherwise advised or stipulated by your company, all details relating to the product sample/s submitted will be made visible to the National Product Catalogue user community 28 days after the date of submission, as well as other subscription services of GS1 such as GS1 Australia Smart Media, depending on user settings.
- All samples will be disposed of within seven days of the Barcode Verification Report being issued or, upon request, returned to the submitter in accordance with their directions and at their cost.
- 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.
- It is the responsibility of the GS1 member company to ensure the correct use of the GS1 Company Prefix or directly allocated GS1 Identification Key. The correct allocation of a barcode number is the responsibility of the owner. Where a GTIN has been allocated to a product, and it has been introduced to the market, under no circumstance must it be transferred or reused for any other product.
- Rejection of products by your customer/s should not necessarily be based solely on a Barcode Verification Report with an out of specification result.
- GS1 Australia's Barcode Check service uses ISO accredited verification equipment to assess the compliance of the barcode to GS1 standards based on ISO/IEC 15416. Should a dispute arise over any failed results from GS1's equipment, an internationally recognised and independent arbitrator can be used, on request, to gain an impartial ruling on the accuracy of the verification equipment. The cost of arbitration will be incurred by the Barcode Check customer in advance, but will be reimbursed should the arbitrator's assessment confirm a passing ISO grade.
- GS1 Australia's assessment of the Country of Origin Label (CoOL) is based on the sample sighted. It is the responsibility of your company to ensure the CoOL has the correct content in accordance with the applicable legislation and is correctly applied to all required products.

Retailers Access Option:

You are currently opted in for the Retailer Access Option

Please note Retailers authorised by GS1 Australia may electronically request a copy of any **passing** reports by specifying the GTIN (barcode number) of the product. Retailers have warranted that requests will only be submitted for products that are either being ranged or are on range within their systems. **Reports without a passing grade are not shared.**

If you do not want your passing reports to be discoverable by authorised retailers, you can opt out of this service for all reports issued to your company by contacting the Testing Services Team at GS1 Australia.

Email:
technical@gs1au.org

Phone:
Melbourne: (03) 9550 3464
Sydney: (02) 9695 2201

Disclaimer:

- This report is prepared solely for testing the conformance of a barcode and is not conclusive evidence of the information provided within.
- Every possible effort has been made to ensure that the information and specifications in this report are correct. However, GS1 Australia excludes all liability for any errors or omissions, to the maximum extent permitted by law (whether arising in negligence, breach of contract or breach of any other law) that it may have for any loss or damage arising from the use of, or reliance on, this report, whether that loss or damage is direct, indirect or consequential (including any loss of contract or sale, loss of any business revenue, loss of profits, failure to realise expected profits or savings or any other commercial loss or economic loss of any kind).
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