

# Omron Microscan Systems, Inc.

## LVS-95xx Verification Report

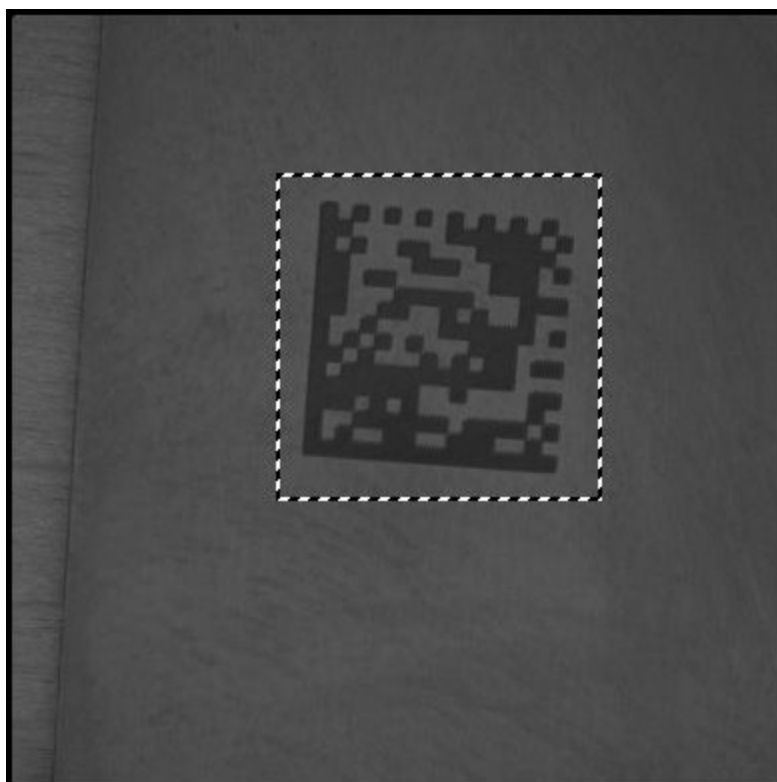
**Overall: DPM4.0/14/660/D**

*T. Dean Nunn*

06/01/26

**Operator signature**

**Second signature**



2D	
Symbology	Data Matrix
Decoded text	18SD1AXY6189469
Cell size	0.444mm
Decode	PASS
Cell contrast	4.0 46%
Minimum reflectance	4.0 39.6%
Cell modulation	4.0
Axial nonuniformity	4.0 0.2%
Grid nonuniformity	4.0 5%
Unused EC	4.0 100%
Fixed pattern damage	4.0
L1 (left of L finder)	4.0
L2 (bottom of L finder)	4.0
QZL1 (left quiet zone)	4.0
QZL2 (bottom quiet zone)	4.0
CTR (clock track regularity)	4.0
CTD (clock track damage)	4.0
SFP (solid fixed pattern)	4.0
OCTASA (overall clock track and solid area)	4.0
DDG (distributed damage grade)	4.0
TR (transition ratio)	4.0 0%
PG-X	3.4%
PG-Y	4.2%
Cell height	0.444mm
Cell width	0.444mm

Other information	
Letter Grade	A
ReportID	174
Operator	admin (LVS Administrator)
Application standard	DPM + MIL-STD-130N1 + UII
Limit Action	Change grade to F if Xdim or symbol height is outside limits
Effective aperture	Reference number 14 (0.356 mm)
Lighting	660/D
Date and time	01-Jun-2026 13:11 local; 01-Jun-2026 18:11 GMT
Time zone	GMT -5
Sector size	9.0mm by 9.0mm
Last calibration	25-May-2026 10:41 local; 25-May-2026 15:41 GMT
Field of view	21.5mm (camera is 1536x1536 pixels)
Serial numbers	Unit: 2554433, Camera: 4520809, Model: 9585
Software product and version	LVS-95xx Version 4.7.1.4009
LVS-95xx manufactured by:	Omron Microscan Systems, Inc. 33930 Weyerhaeuser Way S. Suite 210 Federal Way, WA 98001 USA <a href="http://www.omron.com">http://www.omron.com</a>

Symbol Rotation	4 degrees
Sensor Angle	4 degrees
Light Direction	Red Dome
Total CW	24
Data CW	12
Corrections	0
Size	16x16
MeanDark	17.6%
MeanLight	32.5%
Stick Used	False
Threshold	25.1%
Structure	PASS

<b>2D Structure</b>		
Embedded data	Description	Value
<237>	Macro 06; Format 06	[]><RS>06<GS>
18		
<240>	Latch to EDIFACT Encodation	
SD1AXY6189469	CAGE Code & Serial Number unique within CAGE American National Standard	(18S)
	Value for (18S)	D1AXY6189469
	End of format 06	<RS><EOT>
	UII	DD1AXY6189469