

# Barcode Verification Report

**Symbol:** Pass 4.0/32/660/45° Q  
 Order number: ---  
 Operator: WELCOM \_\_\_\_\_ (Signature)  
 Date: 6/14/2013 6:08:10 PM

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 ---  
 ---  
 ---  
 ---, ---  
**Comment:** ---

Software TransWin32: <span style="color: blue;">V. 1.0.17.1/12065r</span>	Verifier: <span style="color: blue;">V.1.0.16.0/11923r</span>
Device: <span style="color: blue;">REA MLV-2D</span>	Device Version: <span style="color: blue;">1.0.16.0/11921r</span>
Serial Number: <span style="color: blue;">0030.025.100-00833-7</span>	Unit: <span style="color: blue;">Micrometer[µm]</span>
Lens: <span style="color: blue;">Pentax 35mm</span>	Wavelength: <span style="color: blue;">660/45° Q</span>
<b>Selected grade:</b> <span style="color: blue;">2.5 (B)</span>	<b>Aperture:</b> <span style="color: blue;">32 mil, 0.813 mm</span>

**SRP grade:** 4.0 (A)  
**Symbology:** QR Code  
**Code Content:** TEST QR0x83R0x81[0x83h  
**Evaluation:** ISO/IEC 15415, ISO/IEC 18004

Parameter	Value	Grade	Parameter	Value	Grade
<b>Standard parameters</b>					
Decode		4	Format information damage	0	4
Symbol contrast	78%	4	Reflectance margin		4
Unused Error Correction (UEC)	100%	4	Contrast uniformity	80%	
Modulation		4	Print growth	-8	
Axial nonuniformity	0%	4	Print growth X	-11	
Grid nonuniformity	0%	4	Print growth Y	-5	
Fixed pattern damage (FPD)		4	Extreme value of print growth	Min -43, Max 12	
Corner segment A1		4	Extreme value of print growth	Min -34, Max 22	
Corner segment A2		4	<b>Optional Parameters</b>		
Corner segment A3		4	Module size	1016	
Timing pattern B1		4	Module size X	1016	
Timing pattern B2		4	Module size Y	1015	

**Symbol characteristics**

Matrix size: 21x21  
 Rmax: 81.0% (X: 981, Y: 458)  
 Rmin: 3.0% (X: 278, Y: 166)  
 Total codewords: 26  
 Data codewords: 19  
 Check codewords: 7  
 Error correction budget: 2 (Level L)  
 Error corrected: 0  
 Unused error correction capacity: 2  
 Correctable bit errors of data: from 2 to 16



**User comment:** Customer device  
Ser.no.calibration card:497

**Table of codewords:**

32	61	39	161	57	185	180	6	131	82	129	91				
ALPHA	NUMERIC	7	T	E	S	T	[SP]	Q	R	BYTE	6	0x83	R	0x81	[

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131	104	0	236	17	236	17
0x83	h					

**Grayscale histogram:**

