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

Operator: WELCOM  
Order number: ---  
  
Aperture: 4 mil, 0.102 mm  
Wavelength: Laser 670 nm  
Unit: Micrometer[μm]  
Date: 6/19/2013 2:16:16 PM  
Device: REA PC-Scan/LD 3 (V.1.0.11.10/12045r)  
Serial Number: 0030.102.107-02263-1

**Symbology:** Codabar  
**Code Content:** a1234567890a

User comment:  
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Evaluation: ISO/IEC 15416, ANSI/AIM BC3 1995

**Symbol:** Pass 4.0/04/670

Selected grade: 2.5 (B)  
SRP grade: 4.0 (A)

Decode:			4
Symbol contrast:	79%	min 55%	4
Edge Contrast:	62%	min 15%	4
Modulation:	78%	min 60%	4
Rmin/Rmax:	5%	max 50%	4
Defects:	12%	max 20%	4
Decodability:	79%	min 50%	4
Bar deviation:	-2%		

**Optional Parameters**

PCS(SC):	0.94	min 0.75	4
Bright value(Rmax):	83%	min 25%	4
Dark value(Rmin):	4%	max 42%	4
PCS(ECMin):	0.91	min 0.75	4
Bright value(Rs):	68%	min 25%	4
Dark value(Rb):	6%	max 34%	4
Bar:	-24 8	-54/+54	4
Space:	-11 24	-54/+54	4
P-Value:	-19 39	-54/+54	4
Mean:	-7	-54/+54	4
Z-Module:	262	min 191	4
Ratio:	2.450	2.000/3.000	4
CPI:	7.687		

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Detailed evaluation:  
 B = Bar, S = Space, E = Bar + Space  
 C = Char, CS = Char set, SCV = Value  
 P = P-value, V = Decodability[%], G = Gap

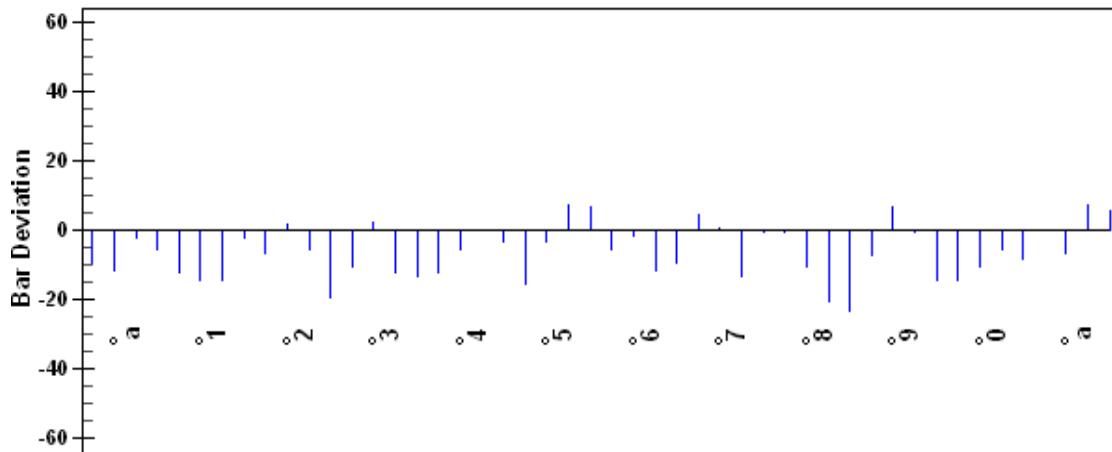
C	B S P	B S V	B S CS	B G SCV
a	-10 8 -12	-12 2 88%	-3 9	-6 261 16
1	-13 10 -6	-15 18 89%	-15 12	-3 254 1
2	-7 -1 -11	2 6 86%	-6 14	-20 273 2
3	-11 4 -19	3 6 87%	-13 6	-14 268 3
4	-13 9 -1	-6 2 89%	0 12	-4 263 4
5	-16 16 0	-4 -11 82%	8 1	7 262 5
6	-6 7 -1	-2 2 89%	-12 21	-10 261 6
7	5 8 16	1 3 83%	-14 14	-1 254 7
8	-1 23 -2	-11 13 89%	-21 20	-24 283 8

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	-8	7	-1	-15
	4	6	8	268
9	2	80%		9
	-15	-11	-6	-9
	15	5	24	267
0	2	93%		0
	0	-7	8	6
	8	17	6	
a	39	79%		16

**Histogram:**



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**Barcode reflectance profile:**

