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

Operator: WELCOM  
Order number: ---  
  
Aperture: 6 mil, 0.152 mm  
Wavelength: Laser 670 nm  
Unit: Micrometer[μm]  
Date: 6/19/2013 2:05:31 PM  
Device: REA PC-Scan/LD 3 (V.1.0.11.10/12045r)  
Serial Number: 0030.102.107-02263-1

**Symbology: Code 128**  
**Code Content: CODE128\_A\_TEST**

User comment:  
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Evaluation: ISO/IEC 15416, ISO/IEC 15417

**Symbol: Pass 4.0/06/670**

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

Decode:				4
Symbol contrast:	77%	min 55%		4
Edge Contrast:	62%	min 15%		4
Modulation:	81%	min 60%		4
Rmin/Rmax:	5%	max 50%		4
Defects:	10%	max 20%		4
Decodability:	72%	min 50%		4
Bar deviation:	-1%			

**Optional Parameters**

PCS(SC):	0.94	min 0.75		4
Bright value(Rmax):	81%	min 25%		4
Dark value(Rmin):	4%	max 40%		4
PCS(EcMin):	0.90	min 0.75		4
Bright value(Rs):	68%	min 25%		4
Dark value(Rb):	6%	max 34%		4
Bar:	-28 21	-89/+89		4
Space:	-32 28	-89/+89		4
E-Value:	-32 23	-51/+51		4
P-Value:	-36 20	-51/+51		4
Mean:	-3 -3	-89/+89		4
Z-Module:	255			
MF:	0.254			
CPI:	9.061			

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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[%]

C	B S E P	B S E V1	B S E V2	E CS	SCV
StartA	-22 5 -17 -36	10 -32 14 83%	20 -16 -23 80%	-12 A	103
C	8 -20 -12 -14	6 -3 -14 93%	-8 2 3 82%	-11 A	35
O	2 -8 -6 -16	-15 18 -23 83%	-19 7 3 91%	-2 A	47
D	-8 20 11 -19	-15 -16 5 82%	15 -14 -31 85%	-1 A	36
E	21 -22 -1 -3	-10 2 -32 72%	2 3 -8 81%	4 A	37
1	-1 -3 -4 -5	0 6 -3 84%	-22 14 6 90%	-15 A	17
2	-6 -6 -12 0	1 1 -4 89%	6 4 3 85%	7 A	18

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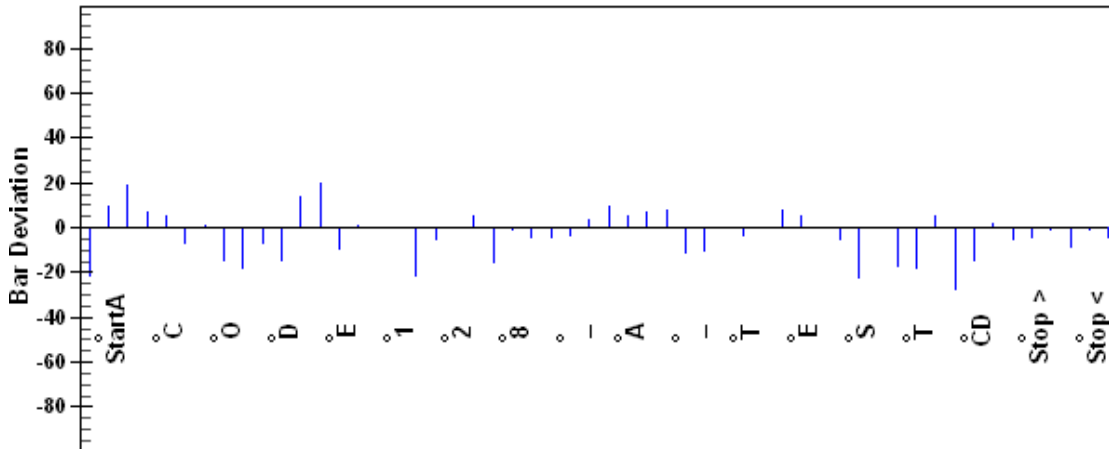
8	-16 17 1 2	-2 1 16 85%	-5 8 -1 90%	-5 A	24
—	-5 4 -1 -6	-4 -1 0 93%	4 -5 -5 84%	3 A	63
A	10 0 10 5	6 -9 6 87%	8 -10 -3 78%	-1 A	33
—	9 8 17 8	-12 14 -4 84%	-11 1 2 90%	2 A	63
T	-1 18 17 12	-4 0 14 89%	-1 0 -4 89%	-1 A	52
E	9 -5 4 11	6 5 0 89%	-1 -2 10 83%	3 A	37
S	-6 22 16 14	-23 23 0 79%	0 -2 0 95%	23 A	51
T	-18 28 10 20	-19 8 9 77%	6 15 -11 95%	14 A	52
CD	-28 21 -6 -9	-15 0 6 88%	3 9 -15 94%	3	52

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	-6	-5	-2		
	-4	16	8		
	-9	-8	11	14	
Stop >	8	84%	88%		106
	-9	-2	-5		
	8	16	-4		
	-1	6	14	11	
Stop <	4	88%	88%		106

**Histogram:**



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**Barcode reflectance profile:**

