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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 2:17:48 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\_B\_TEST**

User comment:

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Evaluation: ISO/IEC 15416, ISO/IEC 15417

**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:	14%	max 20%		4
Decodability:	72%	min 50%		4

Bar deviation: -2%

**Optional Parameters**

PCS(SC):		0.95	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:	-30	12	-89/+89	4
Space:	-17	27	-89/+89	4
E-Value:	-33	16	-51/+51	4
P-Value:	-45	17	-51/+51	4
Mean:		-7	-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
StartB	-20 1 -18 -45	-7 -3 -6 89%	-2 -16 -10 88%	-5 B	104
C	8 -17 -9 -12	3 3 -14 90%	-9 0 6 82%	-6 B	35
O	-2 3 1 0	-30 25 -26 72%	-20 24 -5 97%	5 B	47
D	-22 18 -4 -30	-22 -11 -4 80%	3 4 -33 91%	-8 B	36
E	-6 1 -6 -11	2 1 3 92%	1 -10 3 84%	3 B	37
1	8 0 8 14	-10 8 -11 83%	-16 25 -2 92%	-8 B	17
2	-23 12 -10 -1	-6 13 6 87%	-11 14 6 95%	2 B	18

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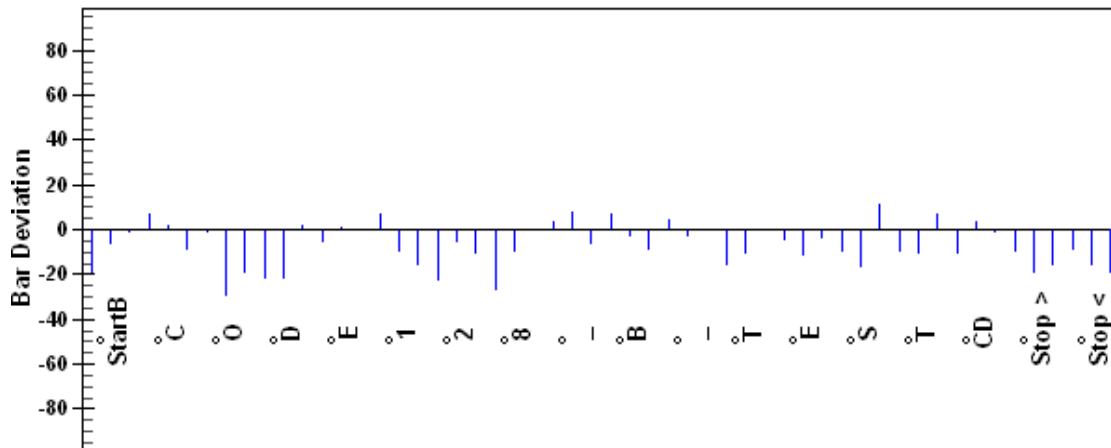
	-27	-10	0		
	18	1	0		
	-9	9	-8	2	
8	-16	85%	93%	B	24
<hr/>					
	4	9	-7		
	5	-7	0		
	8	14	2	-14	
-	3	88%	85%	B	63
<hr/>					
	8	-3	-9		
	6	1	5		
	15	3	-2	-8	
B	8	87%	88%	B	34
<hr/>					
	5	-3	-1		
	3	7	5		
	8	0	4	7	
-	17	92%	87%	B	63
<hr/>					
	-16	-11	-1		
	27	-3	8		
	12	16	-14	-4	
T	5	82%	95%	B	52
<hr/>					
	-5	-12	-4		
	7	14	6		
	2	-5	2	10	
E	6	89%	90%	B	37
<hr/>					
	-10	-17	12		
	17	3	4		
	7	0	-14	15	
S	9	84%	91%	B	51
<hr/>					
	-10	-11	8		
	13	0	11		
	3	2	-12	7	
T	11	79%	90%	B	52
<hr/>					
	-11	4	-2		
	-8	5	9		
	-19	-4	9	4	
CD	-3	80%	89%		62

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	-10	-20	-16		
	11	18	12		
	0	-9	-2	1	
Stop >	-7	93%	98%		106
	-9	-16	-20		
	12	18	11		
	3	-4	1	-2	
Stop <	-5	90%	97%		106

**Histogram:**



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**Barcode reflectance profile:**

