



DEK Horizon Monthly Calibration Report PLEXUS MANUFACTURING SDN BHD

CALIBRATION ACCEPTANCE

Machine	DEK Horizon			
S/N	314941			
EIN	1122213			
Calibration Date	6-Nov-21			
Next Due Date	6-Dec-21			
Room Temp	23 degree C			
Room Humid.	43%			
ESD Checking	Pass			
Calibration Data	X	Y	Theta	
Cp Reading	2.98	2.61	7.03	
Spec.	Cpk > 1.33			
Done By	Saiful.Chelah (48072)			
Status	PASS			
Reviewed By	HK Loh (39745)			
Reviewed Date	6-Nov-21			
Signature	<i>Loh Hung Koy</i>			



Reflow Oven Monthly Capability Measurement Report PLEXUS MANUFACTURING SDN BHD

Machine	Omnimax		
S/N	OMX10-20172		
EIN	1122217		
Calibration Date	6-Nov-21		
Next Due Date	6-Dec-21		
Room Temp	23 degree C		
Room Humid.	43%		
ESD Checking	Pass		
	Lower	Target	Upper
Liquids Time (Sec)	45	60	75
Peak Temperature (°C)	230	237.5	245
Time To Peak	240	270	300
Document No	SOP 78		
Spec.	Cpk > 1.33		
Done By	Steven Lee (41494)		
Status	Calibration Passed		
Reviewed By	HK Loh (39745)		
Reviewed Date	6-Nov-21		
Signature	Loh Hung Kwe		

CAL TOOL USED : DATAPAQ
EIN # 1057838
S/N : 26372
Calibration Date : 16 Jun 2021
Due Date : 16 Jun 2022

CAL TOOL USED : OVEN TESTCARD
EIN # 1028069
Calibration Date : 18 Oct 2021
Due Date : 18 Oct 2022



Monthly Blower Motor Verification

No	Item	Tick	Who	Remarks
1	Blower Motor Verification			
a	Check the blower motors for rotation while oven is ON.	✓	Steven Lee (41494)	Pass
	-----END-----			

C_p and C_{pk} Summary

Parameter	Time above Liquidus	Peak Temperature	Time To Peak
Historical Mean	63.62	240.8	278.2
Current Mean	63.24	241.3	276.9
Current Std Dev	2.88	1.70	2.46
C_p	1.74	1.47	4.07
C_{pl}	1.69	1.58	3.89
C_{pu}	1.78	1.36	4.24
C_{pk}	1.69	1.36	3.89