Computer Memory Test Labs
Intel® Approved Final Test Report

MOTHERBOARD	MANUFACTURER	CHIPSET	TEST #	STATUS
NUC5CPYH	Intel	Intel® Braswell	027133	PASSED

MEMORY MODULE INFORMATION

CMTL Part #: ITC002

Manufacturer Name: **Insignis Technology Corporation, Inc.**

Manufacturer Part #: **NMLS0110-8KIT (i-Temp)**

DRAM Manufacturer: **INSIGNIS**　　　　Environment Code: **RoHS-Halogen Free**

DRAM Part #: **NDL18PFH-8KIT**　　　　Low Profile: **30mm LP**

Module Config: **128M x 64**

Module Size: **1GB**　　　　Cas Latency: **11**

PCB Part #: **KOD38SRCB V0.55**　　　　Bank: **1**

PCB Layer Count: **6 Layer**　　Assembly Type: **JEDEC Standard/Non-stacked DRAM**

Module Information: **Unbuffered 1.35V**　　**Non-ECC**　　**1600MHz**　　**DDR3 SODIMM**

SYSTEM INFORMATION

MINIMUM SYSTEM INFORMATION

Minimum System:	NUC5CPYH
Serial Number:	G6PY526001EC
Board Revision:	H74562-402
Bios Memory Count:	1GB
Processor Code:	Intel® Celeron® N3050 @ 1.60GHz
Bios at time of test:	PYBSWCEL.86A.0058.2016.1102.1842
RST PRO Count:	960M

MAXIMUM SYSTEM INFORMATION

Maximum System:	NUC5CPYH
Serial Number:	G6PY526001EV
Board Revision:	H74562-402
Bios Memory Count:	1GB
Processor Code:	Intel® Celeron® N3050 @ 1.60GHz
Bios at time of test:	PYBSWCEL.86A.0058.2016.1102.1842
R.S.T PRO Count:	960M

TESTING DETAILS

35°C~55°C Temperature / Standard Voltage

Start Date:	6/5/2017
Stop Date:	6/5/2017
Insertion Test:	Pass
SPD Check:	Pass
Minimum Load:	Pass
Maximum Load:	Pass
S0 ~ S5 Test:	Pass
Power Cycle Test:	Pass
Test Card Version:	R.S.T Premium v8.50

Microsoft Windows-7 64bit version is used as it support over 4GB memory and must support target chipset/CPU platform. All board drivers must be loaded when drivers are available on Intel web site. Front panel power cycling test, ACPI S3 sleep state cycling test, and Hibernate S4/S5 state cycling test is done up to 20 cycle each when the board support it. At least 2 loops of all test under R.S.T PRO3 to be completed.

Test Notes:

Max configuration, 5 Loops Passed, 0 Error; Memory speed running @ 1600MHz
This NUC Supports Intel® Braswell Chipset
UUT under test reached +50°C
This memory part was tested and Industrial certified at -40°C & +85°C without any error