

Mapping report

1 - Identification of the Characterization settings

Mapping detail:	Nouveau Petit Réfrigérateur		
Author	MACE Benoist	Setting Value	5 °C
Date of Mapping	29/03/2019	Upper limit	8 °C
Mapping procedure	XD15-140	Lower Limit	2 °C
Number of Buttons	9	Start Date	20/02/2019 15:00
Sample rate	5 Mins	End Date	22/02/2019 17:46
Thermobuttons resolution	0.5 °C	Number of	609
Comment			

Conclusion



Passed

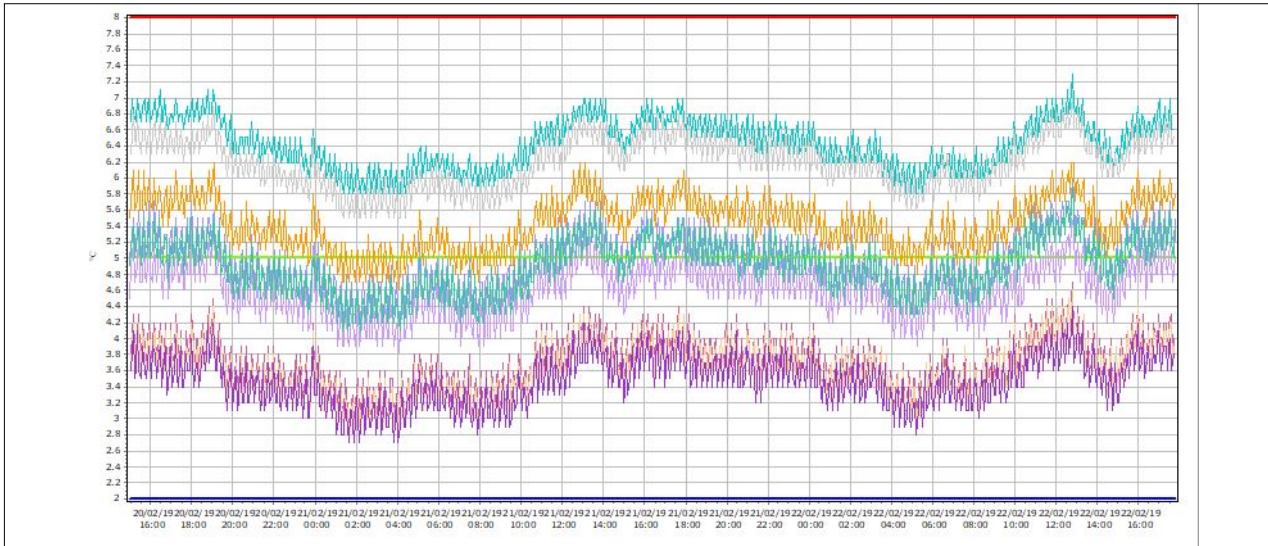
2 - Identification of sensing instruments










Button Serial Number	Position	Adjusted	Calibration certificate #	Calibration Date
8000000047AC7941	5	Yes	N/A	06/02/2019
44000000479C2B41	4	Yes	N/A	06/02/2019
BF00000047A3B341	6	Yes	N/A	30/11/2017
9A00000047B09B41	3	Yes	N/A	06/02/2019
4500000047AD3541	7	Yes	N/A	30/11/2017
1900000047A76F41	2	Yes	N/A	06/02/2019
0700000047AE5F41	1	Yes	N/A	06/02/2019
8000000047B14541	9	Yes	N/A	30/11/2017
4800000047AA9541	8	Yes	N/A	30/11/2017



3 - Sensors Graphs

Legend			
Description	Upper Limit	Lower Limit	Setting Value
Colours	 Static	 Static	 Static



Temperature results							
	Thermo Button #		Position	Maximum T°C	Minimum T°C	Average T°C	Uncertainty
1	8000000047AC7941		5	6	4.2	5	0.72
2	44000000479C2B41		4	5.5	3.8	4.6	0.69
3	BF00000047A3B341		6	5.9	4.1	4.9	0.71
4	9A00000047B09B41		3	6.2	4.6	5.4	0.68
5	4500000047AD3541		7	7.3	5.8	6.4	0.64
6	1900000047A76F41		2	4.7	2.9	3.7	0.72
7	0700000047AE5F41		1	4.6	2.8	3.6	0.71
8	8000000047B14541		9	4.4	2.7	3.5	0.67
9	4800000047AA9541		8	7.1	5.5	6.2	0.66



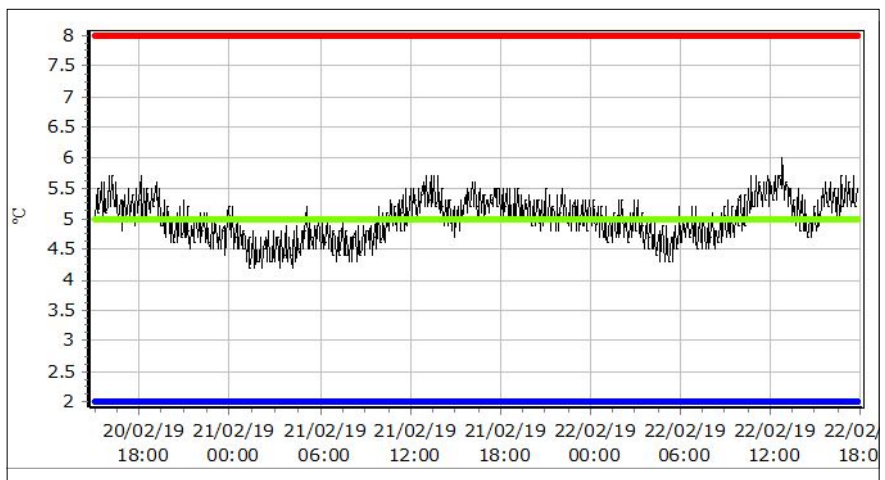
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thermotrack@proges.com

Button Serial Number:	800000047AC7941	Position	5
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Colour	Description
█ Static	Upper Limit
█ Static	Lower Limit
█ Static	Setting Value
█ Static	File

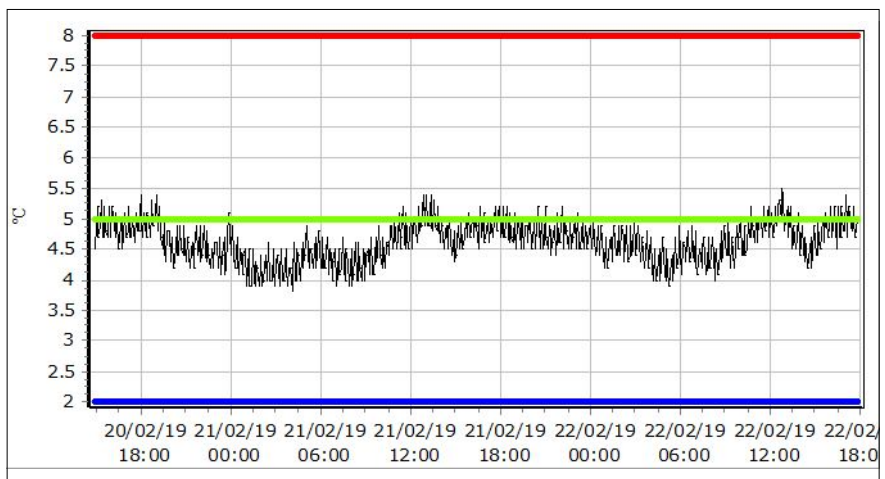
Maximum T°C	6 °C
Minimum T°C	4.2 °C
Average T°C	5 °C
Stability	1.8 °C
Diff. to Air Temp	0.19 °C



Button Serial Number:	4400000479C2B41	Position	4
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Colour	Description
█ Static	Upper Limit
█ Static	Lower Limit
█ Static	Setting Value
█ Static	File

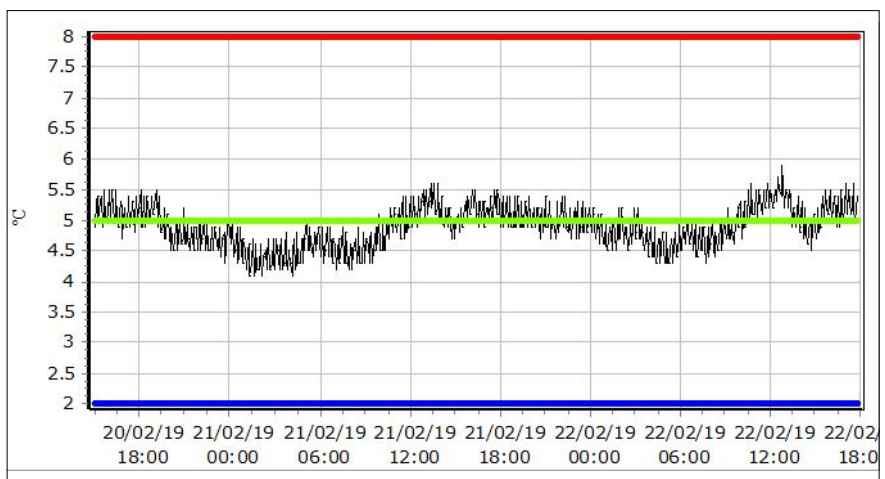
Maximum T°C	5.5 °C
Minimum T°C	3.8 °C
Average T°C	4.6 °C
Stability	1.7 °C
Diff. to Air Temp	-0.21 °C



Button Serial Number:	BF0000047A3B341	Position	6
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Colour	Description
█ Static	Upper Limit
█ Static	Lower Limit
█ Static	Setting Value
█ Static	File

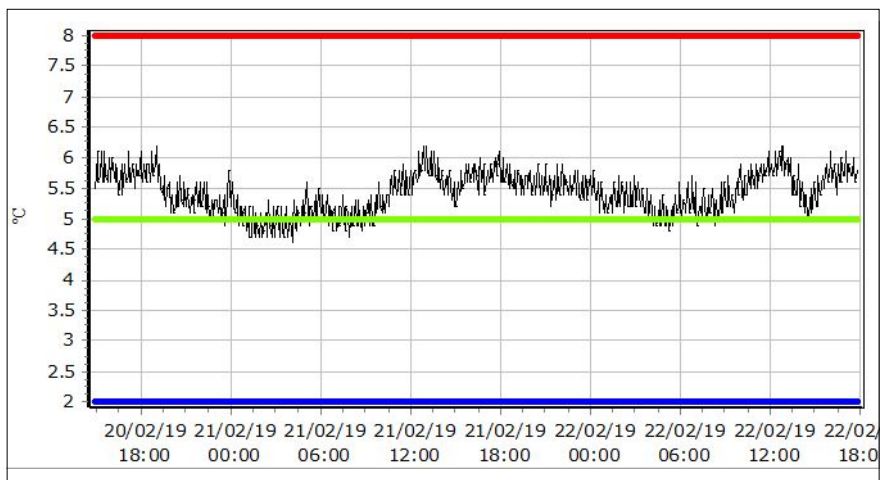
Maximum T°C	5.9 °C
Minimum T°C	4.1 °C
Average T°C	4.9 °C
Stability	1.8 °C
Diff. to Air Temp	0.09 °C



Button Serial Number:	9A00000047B09B41	Position	3
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Colour	Description
█ Static	Upper Limit
█ Static	Lower Limit
█ Static	Setting Value
█ Static	File

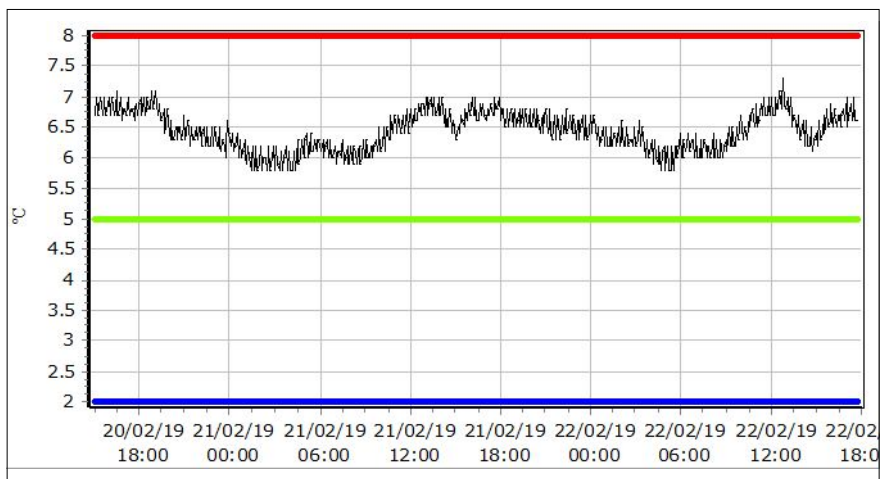
Maximum T°C	6.2 °C
Minimum T°C	4.6 °C
Average T°C	5.4 °C
Stability	1.6 °C
Diff. to Air Temp	0.59 °C



Button Serial Number:	4500000047AD3541	Position	7
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Colour	Description
█ Static	Upper Limit
█ Static	Lower Limit
█ Static	Setting Value
█ Static	File

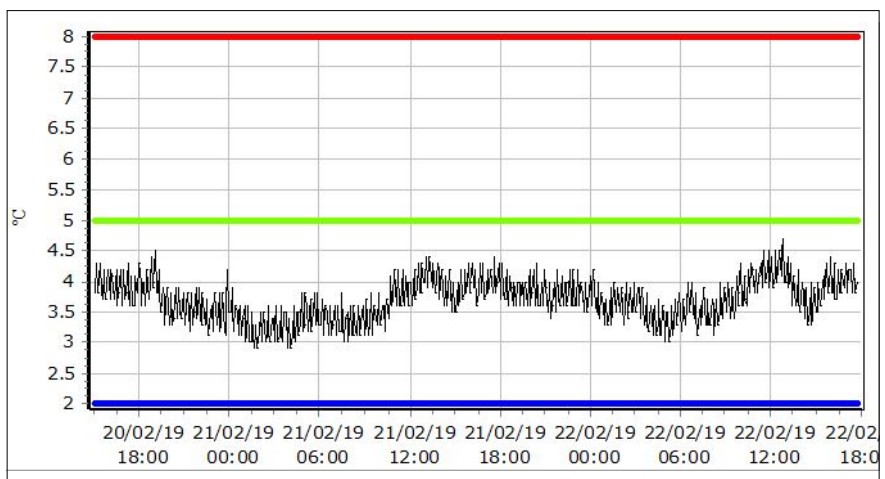
Maximum T°C	7.3 °C
Minimum T°C	5.8 °C
Average T°C	6.4 °C
Stability	1.5 °C
Diff. to Air Temp	1.59 °C







Button Serial Number:	1900000047A76F41	Position	2
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Colour	Description
█ Static	Upper Limit
█ Static	Lower Limit
█ Static	Setting Value
█ Static	File

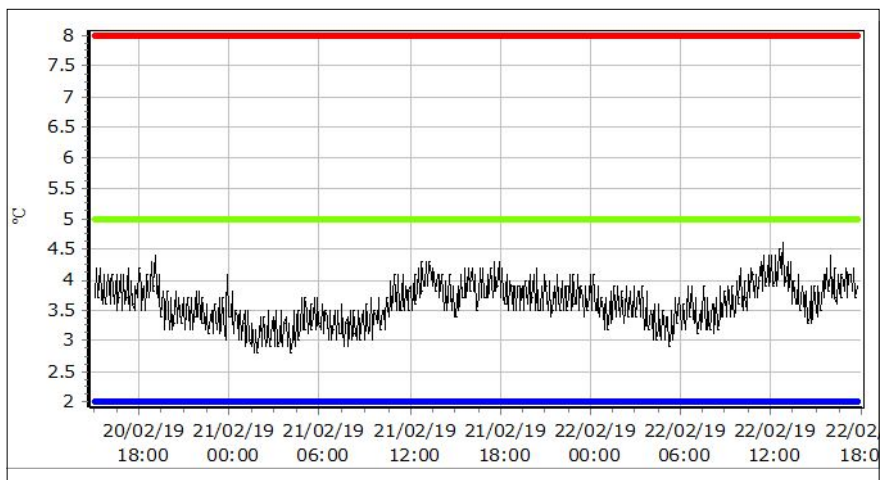
Maximum T°C	4.7 °C
Minimum T°C	2.9 °C
Average T°C	3.7 °C
Stability	1.8 °C
Diff. to Air Temp	-1.11 °C







Button Serial Number:	0700000047AE5F41	Position	1
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Colour	Description
 Static	Upper Limit
 Static	Lower Limit
 Static	Setting Value
 Static	File

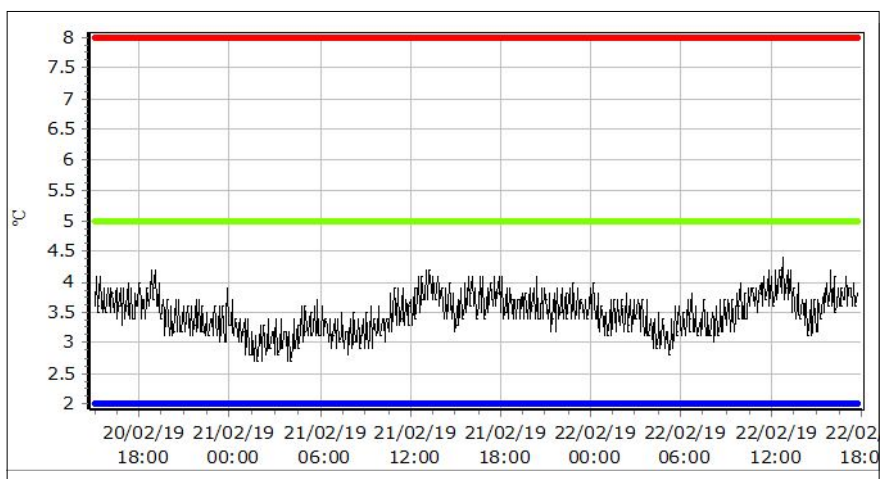
Maximum T°C	4.6 °C
Minimum T°C	2.8 °C
Average T°C	3.6 °C
Stability	1.8 °C
Diff. to Air Temp	-1.21 °C






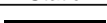
Button Serial Number:	8000000047B14541	Position	9
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Colour	Description
 Static	Upper Limit
 Static	Lower Limit
 Static	Setting Value
 Static	File

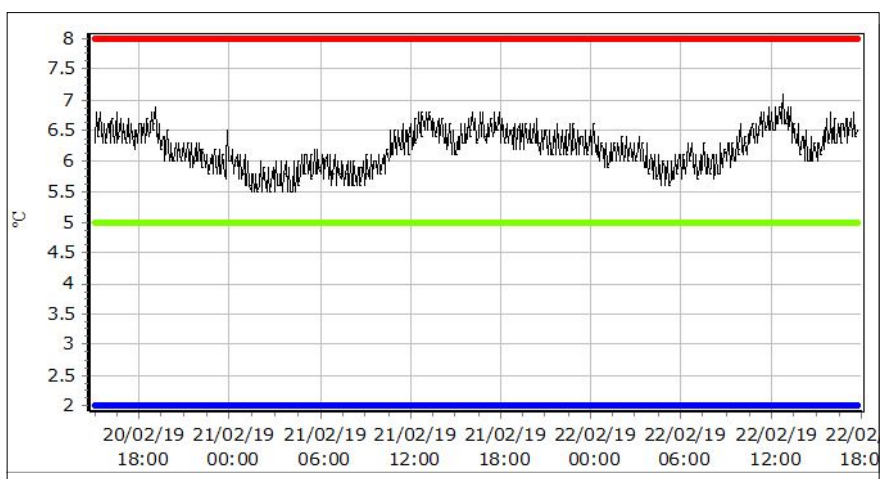
Maximum T°C	4.4 °C
Minimum T°C	2.7 °C
Average T°C	3.5 °C
Stability	1.7 °C
Diff. to Air Temp	-1.31 °C



Button Serial Number:	4800000047AA9541	Position	8
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Colour	Description
 Static	Upper Limit
 Static	Lower Limit
 Static	Setting Value
 Static	File

Maximum T°C	7.1 °C
Minimum T°C	5.5 °C
Average T°C	6.2 °C
Stability	1.6 °C
Diff. to Air Temp	1.39 °C



Conformity

4 - Calculated indicators

Air Temperature	4.81 °C	Conformity	N/A
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Detail			
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Homogeneity of the env.	4.21 °C	Conformity	N/A
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Detail			
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Maximum Homogeneity	5.91 °C	Conformity	N/A
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Detail			
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Maximum Stability	1.8 °C	Conformity	N/A
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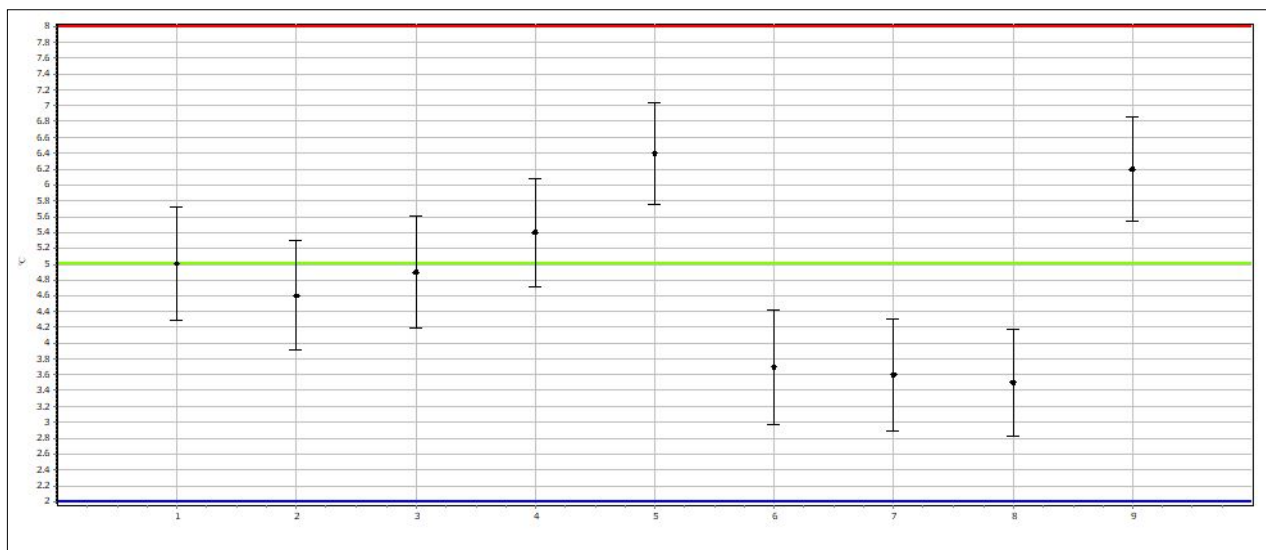
Detail			
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Error towards Setting	0.19 °C	Conformity	N/A
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Detail			
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5 - Graph view of conformity per sensor



Average	■ Static	Upper Limit	■ Static	Lower Limit	■ Static	Setting Value
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Temperature results					
	Thermo Button #	Position	Plus uncertainty	Average °C	Less uncertainty
1	8000000047AC7941	5	5.72	5	4.28
2	44000000479C2B41	4	5.29	4.6	3.91
3	BF00000047A3B341	6	5.61	4.9	4.19
4	9A00000047B09B41	3	6.08	5.4	4.72
5	4500000047AD3541	7	7.04	6.4	5.76
6	1900000047A76F41	2	4.42	3.7	2.98
7	0700000047AE5F41	1	4.31	3.6	2.89
8	8000000047B14541	9	4.17	3.5	2.83
9	4800000047AA9541	8	6.86	6.2	5.54



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6 - Note Pad

Nouveau Petit Réfrigérateur

Conforme.

Stabilité OK (1.8°C)

Homogénéité à surveiller. 4.21 °C d'écart entre la plus forte moyenne et la plus faible (incertitudes retenues)

Le haut est plus froid que le bas



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