Appendix 1- Table of results for indentation hardness by durometer (Appendix figure 1)

Appendix figure 1

Porcine liver specimen tissue at 37°C, ambient temperature 14°C and 57% humidity					
Test site number	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
1	17	18	20	27	24
2	20	20	33	17	13
3	24	14	24	19	18
4	15	23	30	33	22
5	26	28	27	24	34
Arithmetic Mean (Rounded to the nearest decimal)	20	21	27	24	22
Specimen thickness	16mm	15mm	14mm	14mm	15mm
Arithmetic mean hardness (Rounded to the nearest decimal) = **23 H00**					
Arithmetic mean spring force in Newtons = **4.87 N** (N=0.203 + 0.00908 X H00)					

Surrogate liver parenchyma specimen tissue at 21°C, ambient temperature 21°C and 60% humidity					
Test site number	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
1	13	7	5	10	11
2	14	7	7	10	12
3	15	10	11	5	9
4	12	6	10	11	15
5	13	8	5	11	11
Arithmetic Mean (Rounded to the nearest decimal)	13	8	8	9	12
Specimen thickness	15mm	15mm	15mm	15mm	15mm
Arithmetic mean hardness (Rounded to the nearest decimal) = **10 H00**					
Arithmetic mean spring force in Newtons = **2.12 N** (N=0.203 + 0.00908 X H00)					

Surrogate liver blood vessel specimens at 21°C, ambient temperature 21°C and 60% humidity					
Test site number	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
1	45	44	38	44	45
2	45	45	43	45	44
3	45	45	41	44	44
4	45	43	44	44	45
5	44	44	44	43	46
Arithmetic Mean (Rounded to the nearest decimal)	44.8	44.2	42	44	44.8
Specimen thickness	15mm	15mm	15mm	15mm	15mm
Arithmetic mean hardness (Rounded to the nearest decimal) = **44 H00**					
Arithmetic mean spring force in Newtons = **9.33 N** (N=0.203 + 0.00908 X H00)					