

**Table 1: Raw Results**

Assigned Code Number	TestA overall Vmax	TestA overall Vmax	TestA overall Vmax	TestA overall Vmax	TestB overall Vmax	TestB overall Vmax	TestB overall Vmax	TestB overall Vmax	probe impedance	date tested
05e27	1 second	2 seconds	5 seconds	10 seconds	1 second	2 seconds	5 seconds	10 seconds	Mohm	
A-6-2	21.5	9.3	0	0	10.5	9.2	3.9	0.9	10	1/06/2007
A-6-3	116	37.5	0	0	219	147	46.9	3.1	1	2007.09.27
A-6-6	120	44	0	0	235	176	72	16	99	5/07/2007
A-6-4	122	48	6	6	224	160	56	12	100	29/11/2007
A-6-1	120	44	0	0	216	144	44	12	50	10th march ,2008
A-6-5	90	30	0	0	170	100	20	0	10	18/01/2008

**Table 2: Summary Statistics**

	TestA overall Vmax	TestA overall Vmax	TestA overall Vmax	TestA overall Vmax	TestB overall Vmax	TestB overall Vmax	TestB overall Vmax	TestB overall Vmax
	1 second	2 seconds	5 seconds	10 seconds	1 second	2 seconds	5 seconds	10 seconds
average	98.3	35.5	1.0	1.0	179.1	122.7	40.5	7.3
median	118.0	40.8	0.0	0.0	217.5	145.5	45.5	7.6
SD	39.5	14.3	2.4	2.4	85.6	61.1	24.7	6.8
NIQR	17.4	9.0	0.0	0.0	30.6	33.9	20.6	7.8
median + 2NIQR	152.8	58.7	0.0	0.0	278.7	213.3	86.6	23.2
median - 2NIQR	83.2	22.8	0.0	0.0	156.3	77.7	4.3	-8.1

**Table 3: Participant Nominated Pass or Fail of Sample**

	Test A pass/fail							
	IEC 60335-1		IEC 60950-1		IEC 61010		IEC 60065	
code	pass	fail	pass	fail	pass	fail	pass	fail
A-6-2			1					
A-6-3			1					
A-6-6		1						
A-6-4		1						1
A-6-1			1		1			
A-6-5			1		1		1	
	Test B pass/fail							
	IEC 60335-1		IEC 60950-1		IEC 61010		IEC 60065	
code	pass	fail	pass	fail	pass	fail	pass	fail
A-6-2			1					
A-6-3				1				
A-6-6		1						
A-6-4		1						1
A-6-1				1	1			
A-6-5				1	1			1



# Group activity

- Study the raw data provided and determine which laboratories are not in agreement with the other participants
- Provide possible reasons this has occurred
- Check the participants' decisions about passing/failing of samples. Do you agree?