

Parameter	Symbol	Unit	Participants						Average	STD
			#1	#2	#3	#4	#5	#6		
Circuit water volume	V	mL	2.0	1.8	1.9	2.8	1.8	2.7	2.2	0.46
Equivalent stiffness	k	GPa/m ³	85.5	58.3	44.1	57.0	41.9	62.9	58.3	15.7
Test duration	Δt	s	429	456	368	556	764	713	548	161
Energy	E	J	19.4	9.9	6.3	15.1	15.3	23.6	14.9	6.3
Mean power	W_{mean}	mW	39.9	21.3	16.7	32.9	19.6	26.8	26.2	1.9
Peak power	W_{peak}	mW	184.9	128.3	133.0	177.2	126.5	201.1	158.5	33.0
Power ratio	r		90%	89%	93%	91%	91%	94%	91%	1.7%
Frequency	f	Hz	1.95	N/A ¹	0.68	0.39	2.15	2.05	1.44	0.84

¹ No observable dominant frequency for subject #2 (aperiodic mastication cycle)