

Lab Report

Annotated Lab Report

Manipulation of Enzymes and Enzymatic Processes

Appendix A

Appendix A

Conservation of Mechanical Energy in An Oscillating Pendulum

All data was recorded in table 1 below.

Table 1

Conservation of Mechanical Energy in An Oscillating Pendulum

Time	Rate of change (R)	Vector vx	Vector x	Vector y	Vector yy	Velocity (v)	Potential Energy (U)	Kinetic Energy (K)	Mechanical Energy €
0.05	0.173	-0.281	-0.168	0.029	0.107	0.301	0.285	0.045	0.33
0.1	0.153	-0.156	-0.187	0.036	0.059	0.167	0.357	0.014	0.371
0.15	0.153	-0.041	-0.188	0.037	0.016	0.044	0.358	0.001	0.359
0.2	0.153	0.001	-0.187	0.036	-0.001	0.001	0.357	0	0.357
0.25	0.155	0.007	-0.185	0.036	-0.003	0.007	0.348	0	0.348

Please Note: References intentionally shortened for the purposes of this sample. A lab report must include all citations.

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1

Each item in the appendix is placed on a separate page and labelled alphabetically.

2

The appendix item is given a title.

3

Tables and other figures in an appendix should be labelled clearly, as they would be inside the text of the report.