# Complete the table below.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | DNA Yield After Extraction, Before PCR | | | | Gel Results | DNA Yield AFTER PCR | Putative Species (What was on the label) | | Sequence & BLAST Results: Actual Species of Origin | |
| Total DNA (ng/uL) | mtDNA (ng/uL) | CYTb (ng/uL) | # of Copies of CYT b | Band @ 490bp  (Bright, Light or None) | (ng/uL) | Common Name | Scientific Name | Common Name | Scientific Name |
| 1 | 490 |  |  |  |  |  |  |  |  |  |
| 2 | 883 |  |  |  |  |  |  |  |  |  |
| 3 | 285 |  |  |  |  |  |  |  |  |  |
| 4 | 1072 |  |  |  |  |  |  |  |  |  |
| 5 | 492 |  |  |  |  |  |  |  |  |  |
| 6 | 884 |  |  |  |  |  |  |  |  |  |
| 7 | 286 |  |  |  |  |  |  |  |  |  |
| 8 | 0 |  |  |  |  |  |  |  |  |  |

Lab 10

Lab 11

Lab 12

# Write a short essay on this unit. Please address the questions below.

## Why is it important to understand bushmeat use in Kenya?

## Is bushmeat use for private needs different than a commercial enterprise wherein poached meat is sold to the public? Why or why not?

## Could these types of practices happen here?

## Do you think they could have an impact on conservation initiatives or public attitudes toward wildlife?

## What factors are contributing to this crisis in Kenya?

## How does COVID-19 impact the importance of this study and why?

## How can or should we move forward?