

## Laboratory Report

Order Number: EG-1147

### Order Details

---

*Client Information:*

**Name:** annabel sharpe

**Company:** Arbtech

**Email:** [REDACTED]

**Phone:** [REDACTED]

*Sample log:*

**Order Date:** 30/08/2023 15:01

**Date Sample Arrived at Lab:** 01/09/2023

**Results Date:** 04/09/2023

## Results

### Sample ID: EG-1147-1

---

*Sample information:*

**Sample type:** Faecal

**Species group:** Bats

**Suspected species:** unknown

**Site Location:** Morinda SO16 8AJ

**Comments:** Small amount of droppings, one location in loft.

*Laboratory information:*

**DNA Extraction Code:** EG-2023-1165

**Identification method:** qPCR

**Analysis Procedure Notes:**

**Laboratory Comments:**

None

*Species Identified:*

**Species 1:** Pipistrellus pipistrellus (Common pipistrelle bat)

**qPCR Ct Value:** 18

## ***What do my results mean?***

**DNA extraction code:** This identifies the DNA extraction sample within our laboratory so that it can be revisited if necessary. We keep these extractions for a minimum of 6 months.

**ID method:** qPCR - These results are obtained using species-specific qPCR (a.k.a real-time PCR) tests. A positive result indicates the presence of DNA from the species reported.

**ID method:** DNA sequencing - where qPCR fails or is not possible, standard DNA sequencing will be performed. Sequences are then matched against the BLAST database.

**Ct value:** This is a relative measurement of the amount of species DNA in the sample, derived from the qPCR data. The lower the value, the more DNA present in the reaction. This is for laboratory reference only.

**% match** - this value is the percentage match of sequences derived from DNA sequencing compared to the database. Due to differences in DNA sequence between individuals within a species this match may not always be exactly 100%.