**Table S4.** Interpretation of Real-time PCR results.

|  |  |  |
| --- | --- | --- |
| **Expected results of controls** | | |
| **Controls** | **CT LipL32** | **CT IC** |
| **Extraction negative control** | Absence or CT ≥ 40 | 26-36 |
| **PCR negative control** | Absence or CT ≥ 40 | Absence or Ct ≥ 40 |
| **PCR positive control** | 27≤ CT≤ 33 | 26 – 36 / ≥ 40 |
| **Interpretation of unknow sample result** | | |
| **Outcome** | **CT LipL32** | **CT IC** |
| **Presence of patogenic *Leptospira* spp.** | 5≤ CT≤ 38 | 26 – 36 / ≥ 40 |
| **Absence of pathogenic *Leptospira* spp.** | Absence or CT ≥ 40 | 26 – 36 |
| **Doubtful presence of pathogenic *Leptospira* spp.** | 38<CT≤40 | 26 – 36 |
| **Not conclusive result** | 38<CT≤40 | CT> 36 |