



TRH Stimulation Test Protocol

1. If desired collect a single blood sample into an EDTA (purple) tube for measurement of baseline plasma ACTH concentration.
2. Inject 1mg TRH IV (or 0.5mg if the animal is < 250kg body weight).
3. Collect a blood sample into an EDTA tube 10 minutes after the administration of TRH. This plasma will be used to measure post-stimulation ACTH concentration.
4. If desired, collect an additional blood sample into an EDTA tube 30 mins after the administration of TRH*.
5. Plasma should be separated from the cell fraction as soon as possible and prior to posting. Chill the samples within 3 hours of collection. Plasma can be transferred to a plain tube. Please label as EDTA plasma.
6. Chill the sample during transportation to the laboratory using specialised chiller packs (these can be provided).

* In a small number of cases evidence of PPID is not apparent at 10 minutes post-stimulation but becomes apparent by 30 minutes post-stimulation.

Please contact us on 01626 355 655 if you have any questions.

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