



HEMOPET / HEMOLIFE

11561 Salinaz Avenue, Garden Grove, California 92843

Tel: 714-891-2022 Fax: 714-891-2123

Email: hempet@hotmail.com Web Site: www.hempet.com

•Veterinary Instructions: bring all 4 pages of this to your Vet's office for Reference•

THERE ARE THREE DIFFERENT BLOOD DRAW & ANALYSIS OPTIONS FOR THE IWS STUDY:

For Option #2 – Thyroid Analysis Only, request:

Thyroid Ab Profile/D8T + TgAA at a cost of \$55US \$35US/dog to Hemopet.

For EACH dog also submit:

- SEPARATED SERUM from One (1) full RTT/red top tube of blood for Thyroid profile,
- Completed IWS Questionnaire,
- Completed Test Request Form,
- Explanatory Testing Letter for US Customs if sample from outside USA.

For Option #3 – Thyroid Analysis & DNA, request:

Thyroid Ab Profile/D8T + TgAA + DNA at a cost of \$55US \$35US/dog to Hemopet.

For EACH dog also submit:

- SEPARATED SERUM from One (1) full RTT/red top tubes of blood for Thyroid profile,
-- AND --
- Two (2) full LTT/lavender top tubes filled with WHOLE BLOOD for DNA profile,
- Completed IWS Questionnaire,
- Completed Test Request Form,
- Completed DNA Informed Consent Form,
- Explanatory Testing Letter for US Customs if sample from outside USA.

For Option #4 – Preferred Package – Thyroid Analysis, DNA & OFA, request:

OFA Thyroid Combination Profile #86135 + DNA at a cost of \$85US \$65US/dog to Hemopet.

For EACH dog also submit:

- SEPARATED SERUM from Two (2) full RTT/red top tubes of blood for Thyroid profiles,
-- AND --
- Two (2) full LTT/lavender top tubes filled with WHOLE BLOOD for DNA profile,
- Completed IWS Questionnaire,
- Completed Test Request Form,
- Completed DNA Informed Consent Form,
- \$15US/dog check/draft made out to OFA (no credit card option unfortunately),
- Completed OFA “Application for Thyroid Database” – www.offa.org/thyappbw.pdf
- Explanatory Testing Letter for US Customs if sample from outside USA.

You're welcome to order additional tests, but extra blood may be needed. Please check Hemopet's web site or contact them for information regarding other tests, charges and samples required.

VERY IMPORTANT for Thyroid Study

Please send at least 5-6 mL of **SPUN & SEPARATED** serum for IWS Thyroid Study.
[OFA Thyroid Panel requires additional spun and separated serum.]

Do **NOT** send the serum in a spun serum separator tube (SST) because the wax plug often dislodges in transit & the serum becomes badly hemolyzed.

Please remove the serum & place in an empty tube.

Thank you,

W. Jean Dodds, DVM

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Veterinary Instructions for Sample Collection and Processing:

If patient is already on thyroid medication, blood should be drawn 4-6 hours **after** giving thyroid medication. Collect 3-5 mL of blood. Add to red top tube. Allow to clot, centrifuge and separate serum. Transfer SERUM to empty red top or plastic tube.

DO NOT SEND UNSEPARATED BLOOD. 1.0 mL serum is **required** for the Thyroid Antibody Profile + additional 0.5 mL SEPARATED SERUM for TgAA.

OFA Panel **requires** **ADDITIONAL** 1.0 mL of SEPARATED SERUM.

DNA analysis **requires** 3-4 mL of WHOLE blood.

Suggestions for Mailing Diagnostic Samples in the USA/Domestically:

LABEL TUBES CLEARLY WITH PET'S NAME & OWNER'S LAST NAME

- Ship samples in a **sturdy cardboard box** with plenty of bubble wrap.
- **Separated-Serum** for Thyroid Study transferred into a plastic or red top tube is recommended. Send by first class mail, US Priority Mail or two-day courier.
- **Do not freeze** samples. Lavender top tubes for DNA Analysis require an **ice pack** for the courier.
- **Whole blood** samples for DNA Analysis (or CBC) should be packaged with an **ice pack** and need to arrive at testing lab in **1-2 days**. Send by US Express Mail, Fed-Ex, UPS or other courier if doing DNA.
- Hemopet's California office receives samples Monday – Saturday.
- **HEMOPET** will process & submit samples to Antech for analysis. **Dr. Dodds** will follow with data entry, interpretations & recommendations.
- Make out check or money order, **IN US CURRENCY**, to "**HEMOPET.**"
- Send check, money order or complete credit card info (NOT Discover) along with samples, other relevant information (pedigree, anecdotal info with illustrative photos, etc.) and the thoroughly completed forms (please consult Matrix) to:

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Please call our office Monday thru Friday 8AM – 5PM Pacific Time with questions
714-891-2022



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Additional Suggestions for Mailing Diagnostic Samples from OUTSIDE the USA:

Due to the increase in postal security and to ensure the arrival of samples intact and unbroken, please use the following as a guide:

- Do not use padded envelopes. Double box with a sturdy cardboard outer box or hard Styrofoam box.
- Remove excess air from the tightly closed tube. Secure the stopper with tape or parafilm. Place this closed and taped sample tube inside a plastic syringe capsule/-case for extra protection. Close the syringe capsule securely with tape.
- Lavender top tubes for DNA Analysis require an **ice pack** with an overnight courier such as Fed-Ex, UPS, or post office Express Mail.
- Samples for Thyroid Analysis coming from outside USA should be shipped via First Class Mail. [See above regarding how samples for DNA Analysis should be sent.] To satisfy USDA requirements clearly label outside of package:
 “CANINE SERUM (&/OR BLOOD), NON-INFECTIOUS, FOR DIAGNOSTIC PURPOSES ONLY.”
 Include 2-4 copies of a letter that includes the following statement:

“This is to certify that this serum (and/or blood) sample is of canine origin and does not include any equine, ruminant, swine or avian material or material in tissue culture. The dog from which this sample was taken is not infectious, and the dog has not been inoculated or exposed to any infectious agents or agricultural concern – the serum (and/or blood) sample has been taken for diagnostic purposes only.”

[If required by your overseas country]

“This test is not available in (insert country name).”

Signature _____ Date _____

This letter is used for USDA Port of Entry Inspection & US Customs Declaration. Place the copies behind the FedEx or other shipping label (in the plastic pouch) so the proper officials have access to it when it enters the USA.

- **Whole Blood** samples for DNA Analysis in Europe/UK/Scandinavia should be submitted DIRECTLY to:

Dr. Lorna J. Kennedy
Center for Integrated Genomic Medical Research
Stopford Building
Oxford Road
Manchester M13 9PT, UK

Tel.: 44-161-275-7316
Email: lorna.kennedy@manchester.ac.uk

- **Whole Blood** samples for DNA Analysis coming from outside the US but NOT from Europe/UK/Scandinavia, should be shipped with an ice pack via 1-2 day courier and sent DIRECTLY to Dr. Dodds in California. Separated Serum may be sent along with Whole Blood samples.
- **Separated Serum** is recommended (please do send unspun blood as hemolysis affects sample quality) for Thyroid Assay. Send by two-day courier, UPS Priority Mail or by First Class Mail to Dr. Dodds.

Please remember to include all relevant and required forms/paperwork as well as check(s), money order(s) or credit card information when shipping samples to Dr. Dodds/Hemopet.

All samples must be received in Hemopet's California office Monday through Saturday.

We hope these suggestions will help us serve our clients more effectively. Should you have any questions, please feel free to contact our office.