



HEMOPET / HEMOLIFE

1156111561 Salinaz Avenue, Garden Grove, CA 92843

Tel:714891-2022 Fax: 714-891-2123

Email:info@hemopet.org Web Site: www.hemopet.org

Veterinary Instructions:

Please bring all 4 of these pages with you to your Vet's office for Reference

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

For Option #1 – Thyroid Analysis & DNA, request:

Thyroid Profile 5™ + DNA @ ~~\$102.00~~ \$80.00 /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/D**
- Completed **TEST REQUEST FORM/E**
- Completed **DNA INFORMED CONSENT FORM/F**
- **EXPLANATORY TESTING LETTER FOR US CUSTOMS [see page 3 below/G]** if sample is from outside the USA.

For Option #2 – Thyroid Analysis, OFA Thyroid Registry Profile & DNA, request:

OFA Thyroid Registry Profile + DNA at a cost of ~~\$145.00 US~~ \$112.00 US/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/D**
- Completed **TEST REQUEST FORM/E**
- Completed **DNA INFORMED CONSENT FORM/F**
- **\$15 US/dog check/draft** made out to **OFA** (no credit card option unfortunately)
- Completed **OFA “APPLICATION FOR THYROID DATABASE”** –
http://www.ofa.org/pdf/thyapp_bw.pdf
- **EXPLANATORY TESTING LETTER FOR US CUSTOMS [see page 3 below/G]** if sample is from outside the USA.

You're welcome to order additional tests from Hemopet, but extra blood may be needed. Please check Hemopet's web site or contact them directly for information regarding other tests, charges and samples required. <http://www.hemopet.org/services.html>

ph: 714-891-2022, email: info@hemopet.org

...continued

VERY IMPORTANT for Thyroid Study

Please send at least 5-6 mL of **SPUN & SEPARATED serum** for IWS Thyroid Study [from TWO full Red Top/3.5cc tubes of blood]

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

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 & 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:

HEMOPET / HEMOLIFE

11561 Salinaz Avenue, Garden Grove, CA 92843

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 the 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 signed and dated copies of a letter that includes the following statement:

EXPLANATORY TESTING LETTER FOR US CUSTOMS

“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 coming from **outside the US** should be shipped with an ice pack via 1-2 day courier and sent DIRECTLY to Dr. Dodds at Hemopet 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 – please see checklist below.

All samples should 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.

OPTION #1

Thyroid Profile 5™ & DNA
~~\$102.~~ \$80. to Hemopet
 Cost of Overnight Shipping
 Cost of Collection & Prep

Also Enclose:

- **IWS QUESTIONNAIRE/D**
(Supporting Data)
(Pedigree)
- **TEST REQUEST FORM/E**
- **DNA INFORMED CONSENT/F**

For Thyroid–Serum to Submit:

SEPARATED **SERUM** from
ONE (1) full RTT (red top/3.5cc)
 tube of blood

For DNA–Whole Blood to Submit:

TWO (2) full LTT (lavender top/2cc)
 tubes filled with **WHOLE BLOOD**

If From Outside US:

EXPLANATORY LETTER FOR US CUSTOMS/G

OPTION #2

OFA Thyroid Expanded Panel & DNA
~~\$145.~~ \$112. to Hemopet + \$15. to OFA
 Cost of Overnight Shipping
 Cost of Collection & Prep

Also Enclose:

- **IWS QUESTIONNAIRE/D**
(Supporting Data)
(Pedigree)
- **TEST REQUEST FORM/E**
- **DNA INFORMED CONSENT/F**
- **OFA APPLICATION FOR THYROID DATABASE**
[\[http://www.ofa.org/pdf/thyapp_bw.pdf\]](http://www.ofa.org/pdf/thyapp_bw.pdf)

For Thyroid–Serum to Submit:

SEPARATED **SERUM** from
TWO (2) full RTT (red top/3.5cc)
 tubes of blood

For DNA–Whole Blood to Submit:

TWO (2) full LTT (lavender top/2cc)
 tubes filled with **WHOLE BLOOD**

If From Outside US:

EXPLANATORY LETTER FOR US CUSTOMS/G