

BIOLOGICAL SPECIMENS

How to collect and send us biological specimens

1) SPECIMEN COLLECTION

a) Stomach Contents

i) Collect vomit/stomach contents in a bag or bottle and immediately place in the refrigerator.

b) Urine

i) Collect urine (0.5 to 50 mL; free-catch) and immediately refrigerate or freeze.

c) Tissue/Organs

*****WE DO NOT CONDUCT DISSECTIONS*****

i) Excise organs/tissues and individually pack them in whirl-bags, plastic bags or bottles

ii) Weight: 0.5 – 10 grams is sufficient for most testing (call for specific requirements)

iii) In order of importance collect the kidney, liver and brain

iv) Freeze organs immediately after collection

d) Fish

i) If **human consumption** is of concern, send only the fillets/edible portion

(1) 0.5 – 10 grams is sufficient for most tests (call for specific requirements)

ii) For **ecological** concerns or studies, liver or other organs can be submitted

2) SHIPPING SAMPLES

a) **Double** bag samples to prevent cross-contamination

b) Go to <http://greenwaterlab.com>, download and fill out our COC (Chain of Custody)

c) Pack samples (tightly sealed and individually packed) **on dry ice in a Styrofoam cooler**

d) **Label** samples using a waterproof pen (e.g. Sharpie) with the "Sample ID"

e) Put the filled out **COC in a plastic bag** in the cooler with samples

f) Call/Email the lab prior to shipping so we know when to expect the samples

Phone: (386) 328-0882

E-mail: info@greenwaterlab.com

g) Ship **overnight** to GreenWater Laboratories:

GreenWater Laboratories/CyanoLab

205 Zeagler Drive, Suite 302

Palatka, FL 32177

Cyano
LAB