

**Veterinary GFR Laboratory Service
Glomerular Filtration Rate (FIT-GFR™)
Gd-DTPA**

BioPAL offers laboratory services for veterinarians who need to run a measured GFR test on a canine or feline patient, but do not have the capability to process the immunoassay in-house. The veterinarian performs the test in his/her clinic according to the process below and then mails the collected serum samples to BioPAL for analysis. Store collected samples in the refrigerator before shipping. The GFR measurement will be available to the veterinarian's office within one week.

GFR PROCEDURE

An intravenous catheter is placed in a cephalic vein for administration of Gd-DTPA (0.1 ml/kg, Magnevist®) and then the line is flushed with saline. The time of the injection is recorded to the nearest minute – download BioPAL's Lab Form. After the administration of the reagent, a blood sample is drawn from the jugular vein at 2, 3 and 4 hours. The exact time of each blood collection is recorded to the nearest minute. The blood is collected in serum separation tubes without anticoagulant. Only 50 µl of serum is needed for analysis and samples should be stored in the refrigerator before shipment. **Do not freeze samples.** Labeled blood samples are then shipped overnight for next morning delivery at room temperature to BioPAL's GFR Laboratory.

**FOR RESEARCH AND VETERINARY USE ONLY.
NOT FOR USE IN HUMAN DIAGNOSTIC PROCEDURES.**

Patents Pending.

Gd-DTPA FIT-GFR – Veterinary GFR Laboratory Service

<u>Catalog Number</u>		
FIT-A001	Veterinary GFR Laboratory Service	\$ 145.00
	One GFR value (ml/min/kg) from the measurement of 3 serum samples. The report will provide the measured Gd-DTPA concentration (µg/ml) for each serum sample, as well as the calculated GFR value.	
FIT-A002	Volume Discount	\$ Negotiated
	Discounted rates can be provided when several patients are provided, simultaneously.	
FIT-A003	Other Animal Species	\$ Inquire
	BioPAL's GFR lab services can also be performed on other animal species. Veterinarians and researchers such inquire about price and discount rates.	

