



Atlantic Veterinary College
 University of Prince Edward Island
 550 University Avenue
 Charlottetown, PE
 C1A 4P3
Diagnostic Services
 (902)566-0863 (Laboratories)
 (902)566-0833 (Toxicology)
 (902)566-0723 (Fax)

AVC Only

Lab #: _____

Name of Clinic (with Billing ID): _____

Name of Clinician: _____

Owner: _____

Patient Name: _____

Species: _____

Breed: - _____

Sex: F FS M MC

Collection Date (DD/MM/YY): _____ / _____ / _____

Date of Birth: (DD/MM/YY): _____ / _____ / _____

Your internal case/Reference #: _____

Pertinent Clinical History or Lab Data:

Normal Turn Around Time (up to 10 business days)

RUSH (5 business days, additional charges apply)

TUBE(S) SUBMITTED, AS APPLICABLE:**

- GREEN LAVENDER
- RED
- OTHER _____

****FOR DETAILED INFORMATION ON THE TYPE OF TUBE REQUIRED, PLEASE REFER TO THE BACK OF THIS FORM****

Toxicology and Analytical Services Laboratory, Available Tests

Metals Analysis by Atomic Absorption Spectrophotometry					
Specimen(s) Submitted:	Liver (10 g)	Kidney (10 g)	Serum (1 mL)	Whole Blood (1 mL)	Other: (Specify)
Cadmium			N/A	N/A	
Copper				N/A	
Iron			N/A	N/A	
Selenium				N/A	
Zinc				N/A	
Lead*			N/A		

* Whole blood analyzed by LeadCare II Analyzer, samples are analyzed upon receipt and reported.

Vitamin E Analysis By High Performance Liquid Chromatography

Liver (10 g) Serum (1 mL)

Other (specify): _____

Vitamin A Analysis By High Performance Liquid Chromatography

Serum (1 mL)

Other (specify): _____

Note: The same sample may be submitted for both metals and vitamin E and/or A analysis, doubling the sample amount is not required.

Emamectin Benzoate Confirmatory Analysis by Liquid Chromatography with Triple Quad. Mass Selective Detection

Determination of Emamectin Benzoate in Salmon Flesh, DS-TS-433 (100 g of boneless, skinless fillet)

Determination of Emamectin Benzoate in Fish Feed, DS-TS-434 (100 g)^

Oxytetracycline Quantitative Analysis by High Performance Liquid Chromatography

Determination of Oxytetracycline in SalmonFlesh, DS-TS-428 (100 g of boneless, skinless fillet)^

Determination of Oxytetracycline in Fortified Fish Feed, DS-TS-429 (100 g)^

Trace Oxytetracycline in Fish Feed as per DS-TS-427 (100g)

^ ISO/IEC 17025 Scope Test Method with the Standards Council of Canada. Testing will not be subcontracted without client pre-approval, client approval is required for all additions, departures or exclusions to the test method. Information may be released if it is required by law or authorized by contractual arrangements to the accreditation or other regulatory body.

Note: Specimens submitted to the University of Prince Edward Island are owned by the University of Prince Edward Island and will not be returned to the client unless arrangements were made prior to submission. Please refer to the Website <https://diagnosticservices.avc.upei.ca> for terms and conditions.

**Type of Tube Information:

<i>Tube Color</i>	<i>Anticoagulant</i>	<i>Sample Type</i>
Green	Heparin	Blood
Lavender	EDTA	Blood
Red	N/A	Serum
Other	N/A	Serum

Sample Storage: Samples should be kept frozen or cold at all times (-26°C to 8°C), ship samples frozen with ice packs.

To meet current CFIA requirements, all aquatic animal sample submissions must include the required information on the Aquatic Diagnostic Services Submission Form, QA-F-102A.

Contact the Toxicology and Analytical Services Laboratory directly at (902)-566-0833 for additional services that can be offered.