

Sample Submission Form

Poultry Tumor Diseases Laboratory
North Carolina State University
College of Veterinary Medicine
Raleigh, NC 27606

Instructions: Please provide as much information as possible. Avoid using non-standard abbreviations. Contact Dr. Isabel M. Gimeno 919-513-6852 or Dr. Lucia Cortes (laboratory) 919-513-6333 if you have any questions.

Company name: _____

Address: _____

Contact Person: _____ **Phone #** _____

e-mail : _____

Billing address or Account #: _____

Species: Chicken: Breeder _____ Layer _____ Broiler _____

Turkeys: Breeder _____ Meat _____ Other (specify) _____

Flock Identification: Farm name: _____

Flock number: _____

Number of birds: _____

Samples submitted: _____

Age/Sex: _____

No. Samples: _____

Tests requested: See instructions of how to collect and submit samples

Tests	# of samples	Description	Cost per unit	<input type="checkbox"/>
Marek's disease diagnosis	1 to 2	Real Time PCR	\$ 100	<input type="checkbox"/>
Marek's disease diagnosis	3 to 4	Real time PCR	\$ 75	<input type="checkbox"/>
Marek's disease diagnosis	5 to 10	Real time PCR	\$ 50	<input type="checkbox"/>
Marek's disease diagnosis	>10	Real time PCR	\$ 25	<input type="checkbox"/>
Monitoring Marek's disease vaccines serotype 1, 2 or 3 (cost per each serotype)	1 to 2	Real time PCR	\$ 100	<input type="checkbox"/>
	3 to 4	Real time PCR	\$ 75	<input type="checkbox"/>
	5 to 10	Real time PCR	\$ 50	<input type="checkbox"/>
	>10	Real time PCR	\$ 25	<input type="checkbox"/>
Detection of REV	1 to 2	Real time PCR	\$ 100	<input type="checkbox"/>
	3 to 4	Real time PCR	\$ 75	<input type="checkbox"/>
	5 to 10	Real time PCR	\$ 50	<input type="checkbox"/>
	>10	Real time PCR	\$ 25	<input type="checkbox"/>
Detection of ALV-A	1 to 2	Real time PCR	\$ 100	<input type="checkbox"/>
	3 to 4	Real time PCR	\$ 75	<input type="checkbox"/>
	5 to 10	Real time PCR	\$ 50	<input type="checkbox"/>
	>10	Real time PCR	\$ 25	<input type="checkbox"/>
Detection of ALV-B	1 to 2	Real time PCR	\$ 100	<input type="checkbox"/>
	3 to 4	Real time PCR	\$ 75	<input type="checkbox"/>
	5 to 10	Real time PCR	\$ 50	<input type="checkbox"/>
	>10	Real time PCR	\$ 25	<input type="checkbox"/>
Detection of ALV-J	1 to 2	Real time PCR	\$ 100	<input type="checkbox"/>
	3 to 4	Real time PCR	\$ 75	<input type="checkbox"/>
	5 to 10	Real time PCR	\$ 50	<input type="checkbox"/>
	>10	Real time PCR	\$ 25	<input type="checkbox"/>
Marek's disease virus isolation	1	Plaque assay + FA	\$ 75	<input type="checkbox"/>
REV virus isolation	1	Plaque assay + FA	\$ 75	<input type="checkbox"/>
ALV virus isolation	1	Plaque assay + FA	\$ 75	<input type="checkbox"/>
Marek's disease vaccine titration (monovalent)	1	Plaque assay	\$ 100	<input type="checkbox"/>
Marek's disease vaccine titration (bivalent)	1	Plaque assay	\$ 200	<input type="checkbox"/>
Marek's disease vaccine titration (trivalent)	1	Plaque assay	\$ 300	<input type="checkbox"/>
Marek's disease vaccine titration (monovalent) and FA	1	Plaque assay	\$ 500	<input type="checkbox"/>
Marek's disease vaccine titration (bivalent) and FA	1	Plaque assay	\$ 1000	<input type="checkbox"/>
Marek's disease vaccine titration (trivalent) and FA	1	Plaque assay	\$ 1500	<input type="checkbox"/>
Marek's disease virus isolation and purification	1	Plaque assay	\$ 500	<input type="checkbox"/>
Marek's disease Gene expression	1 to 2	RT-PCR	\$ 120	<input type="checkbox"/>
Marek's disease Gene expression	3 to 4	RT-PCR	\$ 90	<input type="checkbox"/>
Marek's disease Gene expression	5 to 10	RT-PCR	\$ 70	<input type="checkbox"/>
Marek's disease Gene expression	>10	RT-PCR	\$ 40	<input type="checkbox"/>
Avian tumor histopathology	1	H&E reading	\$ 15	<input type="checkbox"/>
Immunohistochemistry (MD, cell phenotype)	1	Immunohistochemistry	\$ 30	<input type="checkbox"/>
Peripheral neuropathy diagnosis	1 to 2	Real time PCR, Histopathology	\$ 115	<input type="checkbox"/>
Peripheral neuropathy diagnosis	3 to 4	Real time PCR, Histopathology	\$ 90	<input type="checkbox"/>
Peripheral neuropathy diagnosis	5 to 10	Real time PCR, Histopathology	\$ 65	<input type="checkbox"/>
Peripheral neuropathy diagnosis	>10	Real time PCR, Histopathology	\$ 35	<input type="checkbox"/>
Pathotyping	1 virus	Gold standard pathotyping assay	\$ 20000	<input type="checkbox"/>
Pathotyping	2 nd virus	Gold standard pathotyping assay	\$ 5000 for a 2 nd virus	<input type="checkbox"/>
Neuropathotyping	1 virus	Neuro signs	\$ 3000	<input type="checkbox"/>
	Up to 4 viruses		\$ 500 per each additional virus	<input type="checkbox"/>

History/Treatments (i.e. antibiotics, vaccinations, drinking water and feed additives)

<i>Note: please indicate the vaccine protocol used for Marek's disease and if the vaccine was administered together with other vaccines and/or antibiotics).</i>

Do not write below this line. For laboratory use only.

ADRL No: _____

Date Received: _____

Samples received:

Comments