## 2. FEED CHEMICAL ANALYSIS SERVICE

The Regional Feed Chemical Analysis Laboratory formerly Regional Feed Analytical Laboratory was established in 1999 through the strength of Republic Act 1556 otherwise known as the Livestock and Poultry Feeds Act (an act that regulates and controls the manufacture, importation, labeling, advertising, distribution and sale of livestock and poultry feeds and providing funds thereof). It helps in counterchecking the quality of feeds in all outlets through laboratory tests to ensure compliance with feed labeling and manufacturing standards, renders laboratory tests to individuals or groups who intend to formulate their own feeds; and assists students/ researchers on matters related to establishing the nutrient content of feeds or feeding stuffs. It also helps in quantitative determination of aflatoxin content on feeds and feedstuffs.

## Schedule of availability of Services

Monday to Friday 8:00 A.M. – 5:00 P.M.

Office or Division:		FEED CHEMIC	AL ANALYSIS LABORATORY		
Classification:		COMPLEX			
Type of Transaction: G2C – Governm G2B – Governm		nent to Client/ nent to Business			
Who may avail: mar feed coo		Feed ingredients manufacturers, feed manufacturers, feed retailers, feed distributors, feed importers, feed suppliers, private individuals, cooperatives, students/researchers, and other walk in clients.			
CHECKLIST OF REQUIREMENT			WHERE TO SECURE		
250 g of feed/corn sample for proximate analyses; 1 Kg of corn sample for Aflatoxin test, sealed with complete label		Requisitioner			
2. Dully filled-up information sheet		FCAL Laboratory			
CLIENT STEPS	AGENCY ACTIONS		FEES TO BE PAID	PROCESSING TIME	PERSON RESPONSILE
1. Submits at least 250g of feed/corn sample for proximate analyses; 1 Kg of corn sample for aflatoxin test; samples must be sealed with label	Step 1.1: Receives sample and gathers relevant details regarding on the sample(s) submitted and the client's information			15 minutes	Chemist III or FCAL Staff FCAL

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	Step 1.2: Conducts ocular inspection and classifies each sample as to fit or unfit for analyses		5 minutes	Chemist III or FCAL Staff FCAL
	Step 1.3: Computes total analyses fees (based on Service Pledge issued by the Bureau of Animal Industry, Manila) and gives instructions to the client for the payment details.		3 minutes	Chemist III or FCAL Staff FCAL
2. Pays the corresponding fees to Cashier.	Step 2.1: Issues Official Receipt.	Refer to sched of fees below for the amount to be paid (page 108)	10 minutes	Regional Cashier Cashiering Unit
3. Presents O.R. to the receiving personnel in the laboratory as basis of analysis.	Step 3.1: Records O.R. no. in the record logbook.		2 minutes	Chemist III or FCAL Staff FCAL
	Step 3.2: Advises client on the availability of results of analysis.		2 minutes	Chemist III or FCAL Staff FCAL
	Step 3.3: Processes samples into working samples		30 minutes	Chemist III or FCAL Staff FCAL
	Step 3.4: Prepares and standardizes needed solutions.		210 minutes	Chemist III or FCAL Staff
	Step 3.5: Prepares other needed materials to start analyses.		15 minutes	Chemist III or FCAL Staff
	Step 3.6: Conducts laboratory analyses,			Chemist III or FCAL Staff

	computation of data and preparation of certificates for the results of analysis (repeat analysis may be conducted):		FCAL
	a. Percent Crude Protein	4 days	
	b. Percent Crude Fat	4 days	
	c. Percent Crude Fiber	5 days	
	d. Percent Moisture	2 days	
	e. Percent Ash	2 days	
	f. Aflatoxin Test	1 day	
	Step 3.7: Evaluates, reviews and certifies laboratory results	20 minutes	Chemist III FCAL
4. Client claims laboratory result(s) within agreed time.	Step 4.1: Releases laboratory results to client	3 minutes	Chemist III FCAL
<u> </u>	TOTAL	18 Days, 5 hours and 15 Minutes	

## **Schedule of Fees**

The fees to be paid depend upon the type of test requested on the sample as follows:

Analysis and Corresponding Fees			
Services Available	Length of Time per Analysis at normal circumstances (per batch)	Cost per Analysis (Php)	
Proximate Analyses			
- Crude Protein	4 days	216.00	
- Crude Fat	4 days	216.00	
- Crude Fiber	4 days	240.0	

- Moisture	2 days	120.00
- Ash	2 days	120.00
Aflatoxin Test	1 day	1,300.00