



## Application for Laboratory Analysis

The Plant Product Safety Services Division (PPSSD) of the Bureau of Plant Industry (BPI) issues Certificate of Analysis of fresh and minimally processed plant food for pesticide residues, chemical and microbiological contaminants and Certificate of Analysis for Pesticide Formulated products.

<b>Office:</b>	Plant Product Safety Services Division – Pesticide Analytical Laboratory Section and Contaminants Laboratory Section			
<b>Classification:</b>	Highly Technical			
<b>Type of Transaction:</b>	G2C – Government to Citizen, G2B – Government to Business, G2G – Government to Government			
<b>Who may avail:</b>	All			
<b>CHECKLIST OF REQUIREMENTS</b>			<b>WHERE TO SECURE</b>	
1. Copy of duly-accomplished Request for Analysis Form (original) 2. Required amount of laboratory sample (specimen)			PPSSD-Quezon City Applicant	
<b>CLIENT STEPS</b>	<b>AGENCY ACTION</b>	<b>FEES TO BE PAID</b>	<b>PROCESSING TIME</b>	<b>PERSON RESPONSIBLE</b>
1. Submit sample	1.1 Receive and evaluate sample for acceptance	None	10 Minutes	Sherwin De Guzman/Rochelle Deguito/Marelen Diaz
2. Fill out Request for Analysis Form	2.1 Provide Request for Analysis Form and evaluate completeness of information.	None	10 Minutes	Sherwin De Guzman/Rochelle Deguito/Marelen Diaz
3. Pay laboratory fees	3.1 Issue Official Receipt	Refer to Administrative Order No. 50 s. 2020 and Administrative Order No. 11 s. 2021	5 Minutes	Cashier/Special Collecting Officer



	3.2 Inform client when to come back for the Certificate of Analysis	None	2 Minutes	Sherwin De Guzman/Rochelle Deguito/Marelen Diaz
	3.3 Assign accession number/laboratory code and enter information of sample in the corresponding logbook	None	5 Minutes	Sherwin De Guzman/Rochelle Deguito/Marelen Diaz
	3.4 Analyze sample	None	2 to 19 Days	Ma. Ysabel Gaza/ Ma. Robellene Castillo/ Pauline Danielle Panganiban/ John Jomari Garcia/ Cedrick Dumael/ Alberto Baria/ Jocelyn Calma/ Alliza Marie Allilano/ Micahel Jonathan Alava/ Valeria Ann Mejillano/ Ivy Carisse Mariano/ Janella Christin Co/ Raymon Fernando/ John Dembert Marcos/ Grace G. Nifas/ Lilibeth Cariaso/ Nisie Nunez/ Darell Benedicto/ Alexander Faustino/ Francis Velasco



	3.5. Retrieve results and prepare Report of Analysis	None	2 Hours	Ma. Ysabel Gaza/ Ma. Robellene Castillo/ Pauline Danielle Panganiban/ John Jomari Garcia/ Cedrick Dumael/ Alberto Baria/ Jocelyn Calma/ Alliza Marie Allilano/ Micahel Jonathan Alava/ Valeria Ann Mejillano/ Ivy Carisse Mariano/ Janella Christin Co/ Raymon Fernando/ John Dembert Marcos/ Grace G. Nifas/ Lilibeth Carias/ Nisie Nunez/ Darell Benedicto/ Alexander Faustino/ Francis Velasco
	3.6. Evaluate Results of Analysis	None	30 Minutes	Julio Salvador Valeza/ Mark Kenneth Gonzales/ Renelyn Sadural
	3.7. Approve Results of Analysis	None	15 Minutes	Sonny B. Conde/ Noreen D. Escobar
	3.8 Prepare Certificate of Analysis	None	15 Minutes	Sherwin De Guzman/Rochelle Deguito/Marelen Diaz
	3.9 Recommend for the Approval of the Certificate of Analysis	None	5 Minutes	Sonny B. Conde/ Noreen D. Escobar
	3.10 Approve Certificate of Analysis	None	5 Minutes	William F. Mugot
4. Receive Certificate of Analysis	4.1 Release Certificate of Analysis	None	3 Minutes	Sherwin De Guzman/Rochelle Deguito/Marelen Diaz
5. Fill out Customer Satisfaction Form (CSF)	5.1 Issue and collect CSF	None	5 Minutes	Sherwin De Guzman/Rochelle Deguito/Marelen Diaz



	<b>TOTAL</b>		<b>3-20 Days</b>	
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Note: Duration of analysis depends on the number of samples submitted per batch.

### Physico-chemical Analysis

- Proximate - P850.00
- Moisture - P105.00
- Ash - P205.00
- Total Nitrogen/Protein - P210.00
- Crude Fat - P330.00

### Microbiological Analysis

- Anti-microbial analysis - P775.00
- Microbial analysis
  - o Standard plate count - P370.00
  - o Yeast and mold count - P370.00
  - o Coliform count - P370.00
- Aflatoxin - P3,000.00

### Pesticide Residue Analysis

- Fruits and Vegetables - P5,250.00
- Tobacco - P3,900.00
- Water - P3,400.00
- Fish - P5,200.00
- Milk and Fat - P3,950.00
- Soil - P4,350.00
- Special Samples - P5,250.00

\*\*\*Samples to be submitted must be 1kg or 1L  
Soil samples must be air-dried

### Pesticide Formulation Analysis

- Gas Chromatograph Method - P2,530.00
- High Pressure Liquid Chromatography Method- P4,000.00
- UV-Vis Method - P2,360.00
- Conventional Method - P2,220.00

\*\*\*Powder samples must be 50-100g  
Liquid samples must be 50-100mL