

DIAGNOSTIC LABORATORY SERVICES

As CNSC devoted to producing quality graduates, there is also a strong need to fill in the void of quality academic exercises among its faculty and students. One strong move to accomplish this is the establishment of a diagnostic center to cater the growing needs of faculty and students for diagnostic services. As a mandate, a state college has to produce researches and provide extension services to its community and the center is most appropriate to strengthen this need.

This facility was proposed to:

1. provide diagnostic services conveniently located within the college to encourage more faculty and students to continuously indulge themselves to do research works that require the use of this center for more viable and state of the art works
2. provide readily available and affordable laboratory analysis for their researches and studies without spending hours of travel to the nearest diagnostic laboratory and days waiting for the results and;
3. serve as an instrument in safeguarding the health of our crops and animals as well as our community thru continuous monitoring of our environment, plant and animal pests and diseases.

Initially, the Diagnostic Center will have the capability to conduct tests on the following:

FOOD:

1. Sugar and Sodium value
2. Food Fat Analysis
3. Microbial analysis

PLANTS:

1. Soil Nutrient test (pH, NPK, Salinity)
2. Plant nutrition test
3. Plant disease identification
4. Insect pest identification
5. Isolation of pathogen (pure culture)

ENVIRONMENT:

1. Water Heavy –Metal Test for Lead, Copper, Mercury, Cadmium, Zinc

In the long run, the center also hopes to provide diagnostic services in the province of Camarines to address immediate concerns of our farmers, entrepreneurs and the academe.

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Diagnostic Center In-Charge