

CGNIES RFA \_\_\_\_\_

**CENTER OF GREEN NANOTECHNOLOGY INNOVATIONS FOR ENVIRONMENTAL SOLUTIONS**

Research Hangar, University of Mindanao

Email: [cgnies@umindanao.edu.ph](mailto:cgnies@umindanao.edu.ph)

Telephone: (082) 244-3400 loc. 198

Company/Institution: \_\_\_\_\_

Email: \_\_\_\_\_ Contact No.: \_\_\_\_\_

Address: \_\_\_\_\_

Name of Requestor: \_\_\_\_\_ Signature: \_\_\_\_\_

Date of Request: \_\_\_\_\_

**SAMPLE DETAILS**

Sample	Sample Labels	Sample Description	Quantity and Unit	Remarks

Total number of samples: \_\_\_\_\_

Note: Please put a check for corresponding service.

**SERVICES REQUIRED**

<b>UV/Vis Analysis</b> <input type="checkbox"/> First Hour <input type="checkbox"/> Succeeding Hour	<b>Digital Microscope</b> <input type="checkbox"/> First Hour <input type="checkbox"/> Succeeding Hour/s: _____
<input type="checkbox"/> <b>BET Surface Area Analysis</b>	<b>Fume Hood</b> <input type="checkbox"/> First Hour <input type="checkbox"/> Succeeding Hour/s: _____
<b>Micro pipettor</b> <input type="checkbox"/> 10-1000 µL <input type="checkbox"/> First Hour <input type="checkbox"/> Succeeding Hour <input type="checkbox"/> 20-200 µL <input type="checkbox"/> First Hour <input type="checkbox"/> Succeeding Hour/s: _____	<b>Vacuum Filtration Set-up</b> <input type="checkbox"/> Total Dissolved Solids (TDS) <input type="checkbox"/> Total Suspended Solids (TSS)

<b>FTIR Analysis</b>	<b>Thermogravimetric Analysis</b>
<b>Muffle Furnace</b> <input type="checkbox"/> General Testing <input type="checkbox"/> First Hour <input type="checkbox"/> Succeeding Hour/s: _____ <input type="checkbox"/> Ash Content <input type="checkbox"/> Moisture Content <input type="checkbox"/> Volatile Combustible Matter <input type="checkbox"/> Fixed Carbon (by difference)	<b>Tubular Furnace</b> <input type="checkbox"/> Nanomaterial Synthesis with N <sub>2</sub> gas using Tubular Furnace without vacuum. <input type="checkbox"/> Nanomaterial Synthesis with N <sub>2</sub> gas using Tubular Furnace with vacuum. <input type="checkbox"/> Nanomaterial Synthesis without N <sub>2</sub> gas using Tubular Furnace with vacuum
<b>Drying Oven</b> <input type="checkbox"/> First Hour <input type="checkbox"/> Succeeding Hour/s: _____	<b>Laboratory Mixer</b> <input type="checkbox"/> First Hour <input type="checkbox"/> Succeeding Hour/s: _____
<b>Gas Chromatography</b> <input type="checkbox"/> First Hour <input type="checkbox"/> Succeeding Hour/s: _____	<b>Ultrasonicator</b> <input type="checkbox"/> First Hour <input type="checkbox"/> Succeeding Hour/s: _____
Digital Tensile/Compression	Concrete Air Content Meter
Stainless Steel Slump Cone	Vicat Needle Apparatus
Concrete Test Hammer	Deionized Water Supply

**AFTER ANALYSIS**

<input type="checkbox"/> For Disposal	<input type="checkbox"/> For Pick-Up (30 days maximum)
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**REPORT OF ANALYSIS**

<input type="checkbox"/> Soft Copy only	<input type="checkbox"/> Hard Copy only	<input type="checkbox"/> Both Copies
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**CERTIFICATE OF ANALYSIS**

<input type="checkbox"/> Yes	<input type="checkbox"/> No
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**To be filled by CGNIES**

**UM Student Discount**

<input type="checkbox"/> Yes
<input type="checkbox"/> No

**Date of Receipt:**

\_\_\_\_\_

Analysis / Test	Total Samples or Hours	Subtotal
<b>Grand Total</b>		
<b>w/ UM Student Discount</b>		

CGNIES Staff (Sample received by): \_\_\_\_\_ Signature: \_\_\_\_\_

CGNIES RF \_\_\_\_\_

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Telephone:

## **CERTIFICATE OF ANALYSIS**

This is to certify that **(Name of Requestor)** of **(Name of Company/Institution)** has submitted sample(s) for analysis via **(Name of Services/Analysis)** using **(Machine Name and Model)** at the Center of Green Nanotechnology Innovations for Environmental Solutions, University of Mindanao, Matina, Davao City, Philippines.

### **SAMPLE INFORMATION**

Name:

Receive Date:

Sample Description:

### **ANALYSIS INFORMATION**

Analysis Date:

Method of Analysis:

Machine Model:

**Analyzed by:**

**(Name of Machine In-charge/Analyst)**

(Position)

Center of Green Nanotechnology Innovations for Environmental Solutions

**Certified by:**

**CHOSEL P. LAWAGON, Ph.D.**

Director

Center of Green Nanotechnology Innovations for Environmental Solutions