

ANALYSIS REQUEST FORM
FM-GG-03 rev01 010625

CUSTOMER INFORMATION		
Company:	From: (Dr/Mr/Mrs/Mdm)	
Address:	Tel/Fax:	
	Email:	

SAMPLES INFORMATION	
Type of samples, Samples Description / Marking / Sampled by / Date of samples	 Scan the QR code for laboratory ISO's accreditation certificate

ANALYSIS REQUIREMENT

Tick required parameter and/or cross which ever not apply

INORGANIC FERTILIZER	
Moisture	Water Soluble Mangesium (MgO)
Total Nitrogen	Total Calcium (CaO)
*Ammoniacal Nitrogen	Total Boron (B ₂ O ₃)
*Urea Nitrogen	Water Soluble Boron (B ₂ O ₃)
*Nitrate Nitrogen	*Sulfur
Total Phosphorus (P ₂ O ₅)	*Chloride
Citric Acid Soluble Phosphorus (P ₂ O ₅)	*Na *Cu *Mn *Fe *Zn
*Water Soluble Phosphorus (P ₂ O ₅)	*Cd *Pb *Cr *Se *Ag
Total Potassium (K ₂ O)	*pH
Total Mangesium (MgO)	*Conductivity

SOIL	
pH	Exchangeable K Mg Ca
Conductivity	Exchangeable *Al *H *Na
Total Carbon Total Organic Carbon	*Mechanical analysis
*CN Ratio	*Sulfur
Total Nitrogen	*Free Fe
Cation Exchange Capacity (CEC)	*Salinity
Total Phosphorus	*Loss of Ignition at 550°C
Available Phosphorus	*Moisture

EDIBLE OIL	
Moisture & Volatile Matter	*Specific Extinction
Insoluble Impurities	*Discriminant Functions
Free Fatty Acid	Total Carotene
Iodine Value	*Cu *Fe *P
Peroxide Value	*Total Chlorine
D.O.B.I	*MOSH/MOAH

EFFLUENT & WATER	
BOD-3 days / BOD-5 days	Nitrate Nitrogen
COD	Phosphorus
pH	Total Solids
Conductivity	Total Suspended Solids
*Salinity	Total Dissolved Solids
Turbidity	*Volatile Suspended Solids
Hardness	Total Kjeldahl Nitrogen
Chloride	Oil and Grease
Fe Mn Al Zn Cu	Alkalinity
Mg Na K Ca	*Volatile Fatty Acids
Cd Pb Cr Se Ag	*Dissolve Oxygen
*Sulphate	*Temperature
Ammoniacal Nitrogen	

ORGANIC FERTILIZER / COMPOST	
Total Nitrogen	*Loss of Ignition at 550°C
Total Phosphorus (P ₂ O ₅)	Moisture
Total Potassium (K ₂ O)	Total Carbon
Total Mangesium (MgO)	Total Organic Carbon
Total Calcium (CaO)	Organic Matter
Total Boron (B ₂ O ₃)	Carbon Nitrogen Ratio
*Total Cu Mn Fe Zn	*Ash content
*Cd *Pb *Cr *Se *Ag *Na	*pH *Conductivity
PLANT	
N	Cu Mn Fe Zn
P	*Cd *Pb *Cr *Se *Ag *Na
K	*Total Carbon
Mg	*Total Organic Carbon
Ca	*Sulfur *Chloride
B	

PALM OIL WASTE	
*Moisture	*Oil to Non-Oil Samples
*Oil in Samples	*Physical Analysis Composition
*Non-Oil Samples	*Sand Reduction

MICROBIOLOGY	
*Ecoli	*AMF Spore Quantity
*Total Coliform	*Total Bacteria Count
*AMF Screening	*Total Fungi Count
*AMF Effective Propagule Quantity	

LATEX	
*Dry Rubber Content	*Ammonia Content
*Total Solid Content	*KOH
*Mechanical Stability	*pH
*Volatile Fatty Acid	*Coagulant Content

By signing I/We hereby agreed to the laboratory's terms and conditions.

Name & Signature :	
REMARKS 1. Refer the sampling guideline when sending sample to CAL. 2. Dotted* test not SAMM accredited. 3. Payment is expected once services are engaged & a report will be released upon payment confirmation. 4. Payment by cheque must be made payable to JOHOR PLANTATIONS GROUP BERHAD account number CIMB Bank 8605898714. The result will be released upon payment confirmation.	5. Any information on laboratory services provided will be released only to authorized personnel (or their agents) or whenever required by laws. 6. Customers require to sign the Client's Letter of Declaration Anti-Bribery & Corruption. Any violation of the letter, the business activity will be terminated. 7. Following CAL established policies, the laboratory does not provide opinion, interpretation and/or statement of conformity in the issued test report.

FOR LABORATORY USE			
Date Received:-		Invoice No:-	
Received By:-		Resit No:-	
Sample(s) Condition:-		Payment Method:- Cash / Cheque / Term	
Remarks:-		Payment Details:-	