



ANALYTICAL SERVICES  
INCORPORATED

**TASA**

**TAPCHANGER ACTIVITY  
SIGNATURE ANALYSIS  
LTC FLUID SAMPLE DATA**

<b>RETURN COMPLETED TO:</b>  <b>MAHANGA HOLDINGS LTD</b> <b>24b WILLIAM PICKERING DRIVE</b> <b>ALBANY</b> <b>(P O BOX 40221 GLENFIELD</b> <b>AUCKLAND</b> <b>PH 09 444 0663</b> <b>FAX 09 444 1526</b>	<b>CUSTOMER DETAILS</b>  <b>COMPANY:</b> _____  <b>ADDRESS:</b> _____ _____ _____  <b>ATTENTION:</b> _____ <b>JOB REF:</b> _____
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**P.O. Number** \_\_\_\_\_ **Sampled By** \_\_\_\_\_

**Syringe Number** \_\_\_\_\_

Sample Location	(Substation/PHPP)		
Sample Date			
Equipment Number			
Bank and Phase			
Serial Number	(Nameplate)		
Manufacturer	(Nameplate)		
Model	(Nameplate)		
Tank/Compartment			
Breathing/Ventilation			
LTC Location			
Current Rating			
Fluid Volume			
Counter			
Oil Filtered/Unit Serviced	(Yes/No)		
Xfrmr Oil Temperature			
Sample Temperature			

**All Tests Below are Required for TASA Diagnostics**

- |   |   |
|---|---|
| <input type="checkbox"/> Dissolved Gas Analysis (IEC-599)   | <input type="checkbox"/> Interfacial Tension (ISO-6295) |
| <input type="checkbox"/> Particle Profile                   | <input type="checkbox"/> Color (ISO-2049)               |
| <input type="checkbox"/> Moisture in Oil (IEC-814)          |   |
| <input type="checkbox"/> Dielectric Breakdown (ASTM D-1816) |   |
| <input type="checkbox"/> Acid Number (IEC-296)              |   |

**Instructions:** Please check with your laboratory services provider for preferred sample collection methods. LTCs containing more than 1400 litres of oil require four litres of oil to be flushed through the fill/drain valve prior to collecting samples. LTCs containing less than 1400 litres of oil require one litre of oil to be flushed through the fill/drain valve prior to collecting samples.

**PLEASE REMEMBER TO MARK 'TASA SAMPLE' AND SYRINGE NUMBER ON SAMPLE CONTAINERS. THANK YOU.**

Mahanga Holdings Ltd  
 P O Box 40221 Glenfield  
 24b William Pickering Drive  
 Albany, Auckland  
 Urgent Inquiries: Ph 09 4440663 Fax 09 4441526

- Reason for Test**
- Routine Test
  - Retest
  - This is a return to Service Test