



ANALYTICAL SERVICES
INCORPORATED

SULFUR HEXAFLUORIDE (SF6) DATA SHEET

RETURN COMPLETED TO: MAHANGA HOLDINGS LTD 24b WILLIAM PICKERING DRIVE ALBANY (P O BOX 40221 GLENFIELD)	CUSTOMER DETAILS COMPANY : _____ _____ _____ ADDRESS : _____ _____ _____ ATTENTION: _____ JOB REF: _____
PH 09 444 0663 FAX 09 444 1526	

P.O Number _____ **Sampled By:** _____

SAMPLE LOCATION (SUBSTATION/PH/PP)	1Ø 3Ø	1Ø 3Ø	1Ø 3Ø	1Ø 3Ø
Is Sample single phase or three phase?	1Ø 3Ø	1Ø 3Ø	1Ø 3Ø	1Ø 3Ø
If single phase indicate which phase?	A B C	A B C	A B C	A B C
Serial Number (nameplate)				
Manufacturer (Nameplate)				
Equipment/Company Name				
Type of Equipment (CB/GIS)				
Date of Manufacture (Nameplate)				
Model Number (Nameplate)				
Voltage Rating (Nameplate)				
Gas Compressor Hour Reading				
Number of Counter Operations				
Number of normal switch operations				
Number of nonenergized operations				
Number of fault operations				
Is makeup gas required regularly	Yes No	Yes No	Yes No	Yes No
Is this a puffer breaker	Yes No	Yes No	Yes No	Yes No
Is this a 2 pressure breaker	Yes No	Yes No	Yes No	Yes No
Has a fault occurred since filtering	Yes No	Yes No	Yes No	Yes No

Sample Date				
Sample Bulb Number		02.	02.	02.
Is this a baseline sample	Yes No	Yes No	Yes No	Yes No
SF6 Gas Pressure of sampled pole	psig	psig	psig	psig
SF6 Gas Pressure of sample	psig	psig	psig	psig
Status: Ship & Analyze	Rush Routine	Rush Routine	Rush Routine	Rush Routine
LAB USE ONLY				

RUSH TEST: (Only for equipment failures or emergency maintenance requirements)

SF6 Tests:	Moisture	Dielectric	Decomposition Products	Other
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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