



ANALYTICAL SERVICES
INCORPORATED

**SULFUR HEXAFLUORIDE (SF6)
DATA SHEET**



MAHANGA HOLDINGS LIMITED

RETURN COMPLETED TO: MAHANGA HOLDINGS LTD 24b WILLIAM PICKERING DRIVE ALBANY (P O BOX 40221 GLENFIELD) AUCKLAND PH 09 444 0663	SEND REPORT TO: Company: _____ Name: _____ Email: _____
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P.O Number	Sampled By:	Kit Number
SAMPLE LOCATION (SUBSTATION/PH/PP)		
Is Sample single phase or three phase?	1Ø 3Ø	1Ø 3Ø
If single phase indicate which phase?	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
Is this a puffer breaker	Yes No	Yes No
Is this a 2 pressure breaker	Yes No	Yes No
Has a fault occurred since filtering	Yes No	Yes No

Sample Date			
Sample Bulb Number			
Is this a baseline sample	Yes No	Yes No	Yes No
SF6 Gas Pressure of sample	psig	psig	psig
SF6 Gas Temperature of Sample	°F	°F	°F
Status: Ship & Analyze	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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- Routine Test
 Retest
 Return to Service Test
 URGENT