SDMyers ACTS 4:12

MAKING IT EASY: *Download pre-populated forms for your equipment and save time!*

Log in at SDMyers.com ▶ Sampling Forms ▶ Select Equipment ▶ Sampling Form Packet

Highlighted Fields ARE REQUIRED AT MINIMUM.

Sampling & Inspection Report - TRANSFORMERS & REGULATORS

TC #:

Date _____ Technician _____

Customer Number _____

Customer Name _____

Sub Name _____

Unit No. _____

Mfg By _____ Mfg Date _____

Serial No.* _____

*Testing can not begin without this information.

kVA _____ Insulation Type: Heat Rise _____ °C

High Voltage _____ Delta ☐ Wye ☐

Low Voltage _____ Delta ☐ Wye ☐

Total Weight _____ lbs. _____ kg

Transformer Class _____ Energized ☐ Y ☐ N

Impedance _____ %

Phase/Cycle: _____ Ph. _____ _____ Hz

Volume: _____ ☐ Gallons ☐ Liters

Visual Inspection / Gauge Readings

Liquid Level: ◯ **Very Low** ◯ **Low** ◯ **Normal** ◯ **High**

Top Liquid Temperature: _____ °C

Press./Vac Gauge Reading:

Pressure (+) _____ **Vacuum (-)** _____

Paint: ◯ **Good** ◯ **Fair** ◯ **Poor**

Leaks: ☐ **No** ☐ **Yes**

If Yes, where?

Additional Information:

Conservator & Breather: ☑ one of the following combinations:

- ☐ Conservator: No / Breather: Free/Desiccant
- ☐ Conservator: No / Breather: Free
- ☐ Conservator: No / Breather: N2 System
- ☐ Conservator: No / Breather: N2 Blanket
- ☐ Conservator: Yes / Breather: Bladder
- ☐ Conservator: Yes / Breather: Free/Desiccant
- ☐ Conservator: Yes / Breather: Free

Desiccant Condition: ☐ Good ☐ Needs Replaced

(Circle/Check Choices Below)

Tests & Packages

CriticalPac	SilPac	LS: D1816 (2mm or 1mm)	PF	Metals
PowerPac 1	SilPac Plus	DBPC	Furan	PCB
PowerPac 2	WecPac	Reg-Single	Reg-Step	Reg-Three
Distribution	AskPac	Natural Ester Pac		S-FluidPac

❑ **DGA** ❑ **KF** **Sample Temp.** _____ **°C**

Syringe Barcode _____ **(NEEDED FOR % SAT CALCULATION)**

Specialty Testing

Particle Count*	Flash/Fire Point*	AGE
Particle & Filming*	Viscosity*	DP
Corrosive Sulfur*	LS: D877	
Resistivity*	Other*: _____	

***Additional Plastic Bottle** ****D1816: 16 oz Glass, per gap tested**

Liquid Type

Oil	FR 3	Beta	Env-200
Silicone	Biotemp	Alpha-1	VG-100
R-Temp	Luminol	Midel	Other _____

Hazmat Shipping Required for the following Liquid Types:

Askarel / Pyranol Wecosol Perclene

Wemco-NF PCB Contaminated Sample >=450 ppm

Equipment Type

Transformer	Cabinet	Pop Top	Precipitator	Rectifier
GSU	WGSU	WTSU	Auto Transf.	Reactor
Regulating Transf.		Furnace	Induction Furnace	
Step Volt. Regulator		Other: _____		

Location

❑ Outdoor	❑ Platform_____ft. high
❑ Ground	❑ Mezzanine_____ft. high
❑ Basement	❑ Roof_____ft. high
❑ Indoor- Floor # _____	❑ Pole_____ft. high

Additional Equipment

Radiators:	Yes	No	Oil Pumps:	Yes	No
Fans:	Yes	No	LTC Comp:	Yes	No
H2O Cooled:	Yes	No			

Bushing Location: ❑ Top ❑ Side ❑ Top&Side ❑ Top Enclosed ❑ Side Enclosed

Valve Extension System: ❑ None ❑ Top ❑ Bottom ❑ Top & Bottom

Servicing Information

Top FPV_____in. Valve Plug

Bottom FPV_____in. Valve Plug

Valve Location: HV Side LV Side

Other Access: ❑ Bolted Top ❑ Explosion Vent

❑ Top Inspection Plate ❑ Pressure Relief Device

Other: _____

Hose Length_____ft._____meters

Service On Line:	Yes	No
Power Available:	Yes	No
Full-vacuum Rating:	Yes	No

COMMENTS:

SDM-0426