AN		Diagnostic Test XT10/XT10I and XT15/XT15I	Service Procedure <b>001</b> Revised: 06/05/2018	
	ervice Procedure assist M XT10 and XT15 Fa	ts the user and ANKOM Technical Service diagnose at Analyzers.	e issues that may arise with the	
Custom	ner Name:	Date:		
Location:		E-Mail:		
Instrument Serial #:		Best phone # to reach you:		
1.	What version of the pro (It is displayed on the L or XT15.)	gram is on your instrument? CD screen immediately after turning the instrument on,	after the instrument name, XT10	
2.	Describe the current and past problems / symptoms			
3.	When is the last time yo	ou had your instrument serviced?		
4.	What is the fault display	yed on the LCD screen?		
5.	How often does the fault occur?			
б.	How often is the instrument run?			
7.	Solvent used:What type of samples do you run?			
8.				
9.	Do you hydrolyze your samples before extractions are run?			
10.	. Water supply: Do you use a chiller or laboratory water?			
11.	What is the temperature	e of the water supplying the XT?°C		
12.	. What is the air temperature of your lab?°C			
13.	Turn the instrument OF	F and the water supply ON. Do you observe water flowi	ing out of the drain line? YES/NO	

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## Diagnostic Test

XT10/XT10I and XT15/XT15I

Revised: 06/05/2018

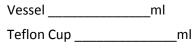
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## PLEASE PERFORM THE FOLLOWING TEST AND SEND THE RESULTS TO SERVICE@ANKOM.COM

- 1A. (For XT10) Add 350 ml of solvent to the vessel.
- 1B. (For XT15) Make sure sufficient solvent is in the sight glass, if not, add as needed.
- 2. Turn Instrument on and run a 20 minute extraction.
- 3. (For XT15) Record the time to fill the vessel \_\_\_\_\_\_ seconds.
- 4. Record temperature (LCD screen) and pressure (gauge) readings every minute until "Process Complete" or a fault appears on the LCD screen.

1°C/psi	11°C/psi	21°C/psi
2°C/psi	12°C/psi	22°C/psi
3°C/psi	13°C/psi	23°C/psi
4°C/psi	14°C/psi	24°C/psi
5°C/psi	15°C/psi	25°C/psi
6°C/psi	16°C/psi	26°C/psi
7°C/psi	17°C/psi	27°C/psi
8°C/psi	18°C/psi	28°C/psi
9°C/psi	19°C/psi	29°C/psi
10°C/psi	20°C/psi	30°C/psi

- 5. When a temperature reaches 90°C, reflux water will start to flow.
  - a. Record flow rate observed in flow gage\_\_\_\_\_
- 6. During the run is there any solvent dripping into the vent bottle? Circle: YES/NO
- 7. During the run, what is the temperature of the water coming out of the drain line? \_\_\_\_\_°C
- 8. When run is complete, record the amount of solvent in the following,



Vent Bottle \_\_\_\_\_ml

Site Glass \_\_\_\_\_ml

E-MAIL or FAX THE COMPLETED FORM TO <u>SERVICE@ANKOM.COM</u> or 315-986-8091

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