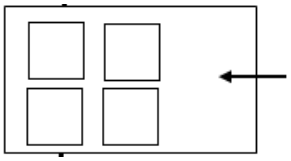
Date: 20250310 *Vacuum pre-experiment:* 10-1

Experiment: TNA_Venezia_3

LABVIEW FILE NAME: Venezia_3

- ***FAN*** *ON* ☑ *(TIME:* 5Hz *)* *OFF* ☐ *(TIME:_____)*
- ***RH%*** ***FAN MUST BE ON***
  RH%_start ____ % ***RH% REACHED:*** *_____ %* [PM_{10}] after RH% max: _____ µg/m^3
- ***PRESSURE*** P_{int}***: _____*** P_{ext}***: _____*** ***ΔP (P_{int}-P_{ext}): _____***
- ***TEMPERATURE*** T_{int}***: _____***

PETRI IN: *_____ (TIME) ---------->*



UV LAMP FOR STERILIZATION *START TIME: _____ STOP TIME: _____*

Instruments – particles counters:

OPS ☐ FILE NAME:_____

SMPS ☒ FILE NAME:_____

WIBS ☐ FILE NAME:_____

INJECTION:

NEBULIZER: _____

Back_Pressure: _____ bar -- Air Flow MFC: ____ lpm -- Injection Feed Rate: ____ml/min / Injection time: ____min
[Pre-conditioning ml: _____]

- ***Injected in ChAMBRe*** *Start Injection:* _____ Stop Injection: _____ *ml:* ____
  OPS: [PM_{10}] max: _____ µg/m^3
  WIBS: [#/cm^3] $_{tot}$ max: _____ [#/cm^3] $_{fluor}$ max: _____

GASES:	*Concentration – t1:*	*Concentration – t2:*	*Concentration – t3:*	*Concentration – t4:*	*Concentration – t5:*
[CO] $_{ppm}$					
[CO2] $_{ppm}$					
[NO] $_{ppb}$					
[NO2] $_{ppb}$					
[SO2] $_{ppb}$					
BTEX $_{µg/m3}$					
[O_3] $_{ppb}$					

TIME:	***NOTE:***
	B7 dark - 1 sec inj (partial valve)
	NOx - SOx - O3 - VOC - PAXs - SMPS
	Riscaldamento motogeneratore 15 min inj 1 sec - 30 ug/m3 BC
16:42	PAXs out
	paxs in
	SoSi ON 85% since the beginning
	SoSi 105% since the beginning
21:00	SoSi off

PETRI OUT: *_____ (TIME)* *Vacuum:* _____