TE-PUFPLUS Hi-Vol PAH Air Sample Data Form

Sample Information

Full Site Name: Portage - HWY 12

Site Abbreviation PTG

Deployment No. 22

Field Deployment and Recovery

Field *Deployment* Technician Name Cde Remsburg Setup Date/Time 8/9/21 11:20

Sample Run Date 8/10/21 *Flow Conditions should be STD. Flow Rate should be 225 liters/min.*

Once all necessary fields in Timer screen have been set, 3 things should happen:

- ☑ Green power light should start to blink;
- ☑ Timer countdown should start indicating when sampling run will commence;
- ☑ Status on main screen should change to "Waiting".

Field *Recovery* Technician Name R. DE ECORRIETA Recovery Date/Time 8/11/21 12:57

Q_{Std} Avg Flow (liters/min)	131	Actual Start Date/Time	8/10/21 00:[illegible]
CV	64.92	Actual Stop Date/Time	8/10/21 00:[illegible]
Q_{Std} Volume (m^3)	0.67	T_{amb} Avg (°C)	25.[illegible]
Elapsed Time (HH:MM)	~~0.6~~ RDE	P_{amb} Avg (mmHg)	7[illegible]
Flags? *Expected flags: Completed, Q_{Std}*	4:35	FLOW RANGE, COMPLETED, [illegible]	

Sample Status: **VALID** **VOID** **(circle one)** **VOID Reason:** [illegible]

Site Observations

Run Day Temperatures: High 93°F Low 71°F Source: WEATHER UNDERGROUND

Run Day Precipitation: 0

Run Day Wind/Wind Direction: 14 MPH MAX

Run Day Sky Cover: CLOUDY

Unusual Events? (fires, major storms, construction, etc.): NONE

Maintenance

Check all that apply.

Weekly Checks:

- ☑ Power cords/plugs ok?
- ☑ Gaskets ok?
- ☑ Shelter ok?
- ☑ Tubing ok?
- ☑ Timer ok?
- ☑ Debris removed?

Monthly Checks: *(after 5th sample run of the month)*

- ☐ Sampling head cleaned with Kim wipes?
- ☐ Pictures of site logbook taken?
- ☐ Completed TE-PUFPLUS One-Point Flow Check Form?
- ☐ Temperature sensors within **±2°C** of transfer standard?
- ☐ Pressure sensor within **±10 mmHg** of transfer standard?
- ☐ One-point flow verification within **±10%** of $Q_{Std\ PUFPLUS}$ ($0.225\frac{m^3}{min}$)?

Maintenance Notes: