

DOEHRS ID:		Air – TO-14/TO-15 Field Data Sheet		Lab Receipt Temperature:	
1. Country		2. Location/Camp			
3. Field/Local Sample ID		4. Sampling Point			
5. Collector's Name		6. Collector's Email			
7. Collector's Phone No.		8. Collector's Unit			
9. Sample Reason (select one)		OEHSA/Exposure Pathway (EP) (You must associate this sample with at least one Exposure Pathway)			
		Garrison Compliance		Incident Exposure	
				Other	
10. Exposure Duration (select one)		<input type="radio"/> < 1 Week <input type="radio"/> < 2 Weeks <input type="radio"/> < 1 Year <input type="radio"/> >= 1 Year			
11. Exposure Notes (to include EP ID(s); Incident Description; Other Sample Reason)					
12. Is Industry Around Sampling Location? (If yes, explain)			13. If Industry is Present, is it Active?		
<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Known			<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Known		
14. Invalid Sample (see footnote)			15. Flow Regulator Serial #		
16. Canister Serial #			17. Certification Date		
18. Flow Calibrator Serial #		19. Fill Time		20. Rain?	
		<input type="radio"/> 8-hr <input type="radio"/> 24-hr		<input type="radio"/> Yes <input type="radio"/> No	
21. Set Flow cc/min		22. Flow Check Rate 25% cc/min		23. Flow Check Rate 75% cc/min	
24. Sample Duration minutes					
Pre/Start Sampling Period					
25. Date/Time (yyyy/mm/dd)		(1500)		26. Ambient Pressure inches Hg	
27. Ambient Temperature deg C		28. Canister Pressure inches Hg		29. Flow Rate cc/min	
30. Notes (Describe site, weather conditions and nearby activities that may impact sampling)					
Post/End Sampling Period					
31. Date/Time (yyyy/mm/dd)		(1500)		32. Ambient Pressure inches Hg	
33. Ambient Temperature deg C		34. Canister Pressure inches Hg		35. Flow Rate cc/min	
36. Notes (Describe site, weather conditions and nearby activities that may impact sampling)					
37. Geolocation Coordinates <i>Note: Classified locations should not be entered. They should be sent with the Sample ID to usarmy.apg.medcom-phc.mbx.desp-request@mail.smil.mil</i>					
38. Sampling Site Graphic			Internal APHC Use Only		
Footnote: M – Missing Field Data B- Battery Failure F – Flow Differential T – Timer Malfunction S – Sampler Malfunction TO14/TO15-FDS-V4.2					

Air – TO14/TO-15 Sampling Field Data Sheet Instructions

Notations: When handwriting a zero, put a slash through it “Ø”, if it does not have a slash “0” it will not be read as a number. When writing a “Z”, put a dash through it “z” to differentiate it from a “2”. When writing a “5”, make sure it does not look like an “S”. Write in all CAPITAL letters.

1. **Country** - Country in which camp is located.
2. **Location/Camp** - Camp name where sample was collected.
3. **Field/Local Sample ID** - Sample ID number CCC_LLLLLL_YYYYMMDD_##TO14 (TO15) (*Sample ID should also be recorded on the sample label.*)
Where: CCC - Country 3 letter abbreviation code
LLLLLL - Camp abbreviation (i.e. first six letters of camp name)
YYYYMMDD - calendar day, 4 digit year, 2 digit month, and 2 digit day [e.g 20080124 for 24-Jan-2008]
##TO14 - Starting at 01, increment number based on how many samples taken at site on that day with 'TO14' **OR** 'TO15' at the end
4. **Sample Point** - Specific site where sample was collected (i.e. PX, building 51, etc.)
5. **Collector's Name** - The name of the person collecting the sample.
6. **Collector's Email** - The email address of the person collecting the sample (e.g. john.doe@us.army.mil).
7. **Collector's Phone No.** - The phone number of the person collecting the sample.
8. **Collector's Unit** - Unit collecting the sample (e.g. AML, 71st MEDDET, NEPMU2, etc).
9. **Sample Reason** - Why the sample is being collected (Select One). If OEHS/Exposure Pathway, at least one EP ID is required for DOEHS entry. If Incident Exposure or Other, provide description in Exposure Notes.
10. **Exposure Duration** - how long Service members may be exposed to what is being sampled. (Select One).
11. **Exposure Notes** - Any notes or comments related to service member's exposure to the sampled ambient air. Include the Exposure Pathway ID(s), Incident Description or explanation for 'Other' Sample Reason. If OEHS/Exposure Pathway, at least one EP ID is required for DOEHS entry.
12. **Is Industry around sampling location?** - Yes, No, Not Know (Select One) if yes, please explain in the Notes field (Item 11).
13. **If Industry is present, is it active?** - Yes, No, Not Know (Select One).
14. **Invalid Sample** - Is the sample invalid, yes or no. If yes, state reason from the footnote.
15. **Flow Regulator Serial #**- Unique ID off of flow regulator.
16. **Canister Serial #** - Unique ID off of canister or canister ring.
17. **Certification Date** – Date canister was certified laboratory clean (obtained from canister ring)
18. **Flow Calibrator Serial #** - Unique ID off of flow calibrator.
19. **Fill Time** – Fill time for particular flow adapter (e.g. 8-hour or 24-hour)
20. **Rain?** – Yes/No; indicate whether or not it rained at the sampling location during the sampling episode.
21. **Set Flow** – The set flow in cc/min from the Flow Adapter sheet for a particular sampling duration.
22. **Flow Rate Check 25%** - Flow rate check in cc/min performed 25% into the sampling period to ensure flow rate remains constant. If flow rate has deviated more than 0.2 cc/min adjust flow rate to the 'Set Flow' (Item21) Record canister pressure on datasheet.
23. **Flow Rate Check 75%** - Flow rate in cc/min check performed 75% into the sampling period to ensure flow rate remains constant. If flow rate has deviated more than 0.2 cc/min adjust flow rate to the 'Set Flow' (Item21) Record canister pressure on datasheet.
24. **Sample Duration** – Amount of time in minutes that the sample was taken.
25. **Pre Date/Time** - Date (yyyy/mm/dd) and time (1500) when the sampling episode was started.
26. **Pre Ambient Pressure** - Pre-sample ambient pressure in inches Hg from a barometer.
27. **Pre Canister Pressure** – Canister pressure in inches Hg from flow adapter at the start of the sampling episode.
28. **Pre Ambient Temperature** - Pre-sample ambient temperature in degrees Celsius from a thermometer.
29. **Pre Flow Rate** - Pre-Sample flow rate in liters per minute read from Calibrator.
30. **Notes** - Notes associated with industrial activities around the area, weather conditions, sandstorms, or any other notable event that could provide addition information on the sample.
31. **Post Date/Time** – Date (yyyy/mm/dd) and time (1500) when the sampling episode was ended.
32. **Post Ambient Pressure** - Post-sample ambient pressure in inches Hg from a barometer.
33. **Post Ambient Temperature** - Post-sample ambient temperature in degrees Celsius from a thermometer.
34. **Post Canister Pressure** – Canister pressure in inches Hg from flow adapter at the end of the sampling episode.
35. **Post Flow Rate** - Pre-Sample and Post-Sample flow rate in liters per minute read from Calibrator.
36. **Notes** - Notes associated with industrial activities around the area, weather conditions, sandstorms, or any other notable event that could provide addition information on the sample.
37. **Geolocation** - Classified locations should not be entered. They should be sent with the Sample ID to usarmy.apg.medcom-phc.mbx.desp-request@mail.smil.mil Enter only one of the following coordinate systems: Lat/Long (Decimal Degrees); Lat/Long (Degrees/Minutes/Seconds); Universal Transverse Mercator (UTM) Coordinates; Military Grid Reference System (MGRS) Coordinates
38. **Sampling Site Graphic** - Any graphical or pictorial description of the sampling site. May include digital picture(s) of the sampling. Digital picture(s) should be sent with the Sample ID to oehs.data.army@mail.mil