**Air - PS1 Field Datasheet**

<table>
<thead>
<tr>
<th>1. Sample ID:</th>
<th>10. Collector's Phone No:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Country:</td>
<td>11. Collector's Email:</td>
</tr>
<tr>
<td>3. Location:</td>
<td>12. Percent of personnel exposed (select one):</td>
</tr>
<tr>
<td>4. Site:</td>
<td>&lt; 10% / 10 &lt; 25% / 25 &lt; 50% / 50 &lt; 75% / &gt; 75%</td>
</tr>
<tr>
<td>5. Operation:</td>
<td>13. Exposure Duration (select one):</td>
</tr>
<tr>
<td>6. Sample Date (yyyy/mm/dd):</td>
<td>&lt; 1 week / &lt; 2 weeks / &lt; 1 year / &gt; 1 year</td>
</tr>
<tr>
<td>7. Sample Time:</td>
<td>14. Exposure Notes:</td>
</tr>
<tr>
<td>8. Collecting Unit:</td>
<td></td>
</tr>
<tr>
<td>9. Collector's Name:</td>
<td></td>
</tr>
</tbody>
</table>

**15. PS1 Type:** (Select One) TO9 / TO13

**16. Media ID:** (Select One)

**17. Unit SN:**

**18. Blank?:** Yes / No

**19. Invalid Sample?:** (see footnote)

**20. Sampler Calibration Relationship**

**21. Orifice Calibration Relationship**

<table>
<thead>
<tr>
<th>Pre / Start Sampling Period</th>
<th>22. Notes (Field Notes, Industries, weather conditions, etc):</th>
</tr>
</thead>
</table>

**27. Geolocation:**

Note: Classified locations should not be entered. They should be sent to oehs@usachppm.army.mil along with Sample ID


28. Sampling Site Graphic:

**29. Is industry around sampling location?:** (Select One) Yes / No / Not Known

**30. If industry is present is it active?:** (Select One) Yes / No / Not Known

**Post / End Sampling Period**

| 31. Notes (Field Notes, Industries, weather conditions, etc): |
| 32. Date: | 34. Ambient Pressure (inHg): |
| 33. Time: | 35. Ambient Temperature (oC): |

**Footnote:**

### PS1 FIELD DATA SHEET INSTRUCTIONS

1. **Sample ID** - Sample ID number CCC_LLLLLL_YYDDDD_MMMM (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)  
   YYDDDD - jday code, last two digits of the year & three digit julian day of the year [e.g 07015 for 2007/01/15].  
   MMMM - Method type (e.g. TO13 or TO9)

2. **Country** – Country in which location or camp is located.

3. **Location** – Camp or location of sample.

4. **Site** – Specific site where sample was collected (i.e. PX, building 51, etc.), if applicable.

5. **Operation** – Name of operation ongoing in the area of the sample [e.g. Operation Iraqi Freedom (OIF), etc] if applicable.

6. **Sample Date** – Date sample was collected (e.g. 2007/01/15). (Sample Date should also be recorded on the sample label.)

7. **Sample Time** – Time sample was taken (e.g. 16:00). (Sample Time should also be recorded on the sample label.)

8. **Collecting Unit** – Unit collecting the sample (e.g. AML, 71st MEDDET, NEMPU2 etc).

9. **Collector’s Name** – The name of the person collecting the sample.

10. **Collector’s Phone No.** – The phone number of the person collecting the sample.

11. **Collector’s Email** – The email address of the person collecting the sample (e.g. john.doe@us.army.mil).

12. **Percent of Personnel Exposed** – What percentage of servicemembers at the site could be exposed to the ambient air?

13. **Exposure Duration** – How long are servicemembers expected to stay at the location where the sampling is being conducted?

14. **Exposure Notes** – Any notes or comments related to servicemember’s exposure to the sampled ambient air.

15. **PS1 Type** – Either TO9 (PUF Resin) or TO13 (XAD Resin)

16. **Media ID** – Unique ID from the labeled media.

17. **Unit SN** – The serial number off the sampler (e.g. G0001) or "FB if filter is a field blank

18. **Blank** - Is the sample a QA/QC blank, yes or no?

19. **Invalid Sample** - Is the sample invalid, yes or no. If no state reason from the footnote.

20. **Sampler Calibration Relationship** – Slope, Intercept, and Correlation Coeff of sampler from “PS1 Calibration Field Data Sheet”

21. **Orifice Calibration Relationship** - Slope, Intercept, and Correlation Coeff of orifice from “PS1 Calibration Field Data Sheet”

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#### Note:
The Sample ID, Sampler ID, Start Date and Media ID should also be recorded on the sample label.

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22. **Notes** – Notes associated with industrial activities around the area, weather conditions, sand storms, or any other notable event that could provide additional information on the sample.  

23. **Ambient Pressure** - Ambient Pressure in inches Hg from a barometer.

24. **Ambient Temperature** - Ambient Temperature in degrees Celsius from a thermometer.

25. **M Gauge (in H2O)** – Flow meter reading of gauge attached to sampler in inches of water.

26. **Elapsed Time reading** – Elapsed Time Reading in hours from sampler at the start of the sampling episode

27. **Geolocation** (Classified locations should not be entered. They should be sent to oehs@usachppm.army.mil with Sample ID)  
   27a. **Latitude** – Sample latitude location in decimal degrees [from GPS]  
   27b. **Longitude** – Sample longitude location in decimal degrees [from GPS]  
   27c. **Datum** - Datum from map or GPS used (e.g. WGS84, etc)

28. **MGRS** – Location in Military Grid Reference System (MGRS) from GPS, ten digit grid with grid square identifier. An MGRS is made up of 5 parts: 1) A zone, 2) latitude band, 3) MGRS square, 4) an easting, and 5) a northing (e.g. 34 T EN 12345 67890)

29. **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 to oehs@apg.amedd.army.mil with Sample ID.

30. **Is Industry around sampling location?** Yes, No, Not Know (Select One) if yes, please explain in the Notes field (Item 23 or 33).

31. **If Industry is present is it active?** Yes, No, Not Know (Select One).

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32. **Notes** – Notes associated with industrial activities around the area, weather conditions, sand storms, or any other notable event that could provide additional information on the sample.

33. **Date** – Date which the sampling episode was ended (e.g. 2007/01/16).

34. **Time** – Time which the sampling episode was ended (e.g. 16:00).

35. **Ambient Pressure** - Ambient pressure in degrees inches of mercury (Hg) from barometer at the end of the sampling episode.

36. **M Gauge (in H2O)** – Flow meter reading of gauge attached to sampler in inches of water.

37. **Elapsed Time reading** – Elapsed Time Reading in hours from sampler at the end of the sampling episode.

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**Note:** If values are not in the desired units as requested on the field data sheet, the collector should write in units used.