

MDN: ACM

Sample Change-out

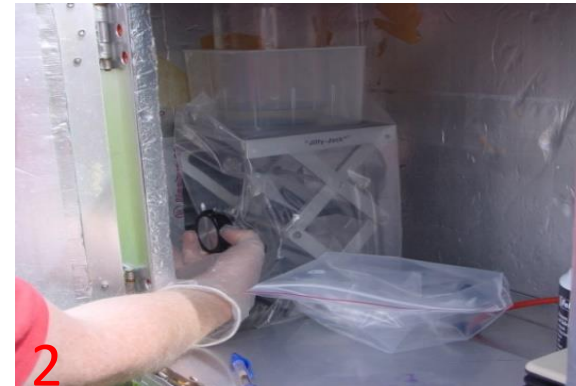
(refer to SOP for complete instructions:

<http://nadp.slh.wisc.edu/lib/manualsSOPs.aspx>)



Record min/max temperatures in Block 9 of the field form.

Adjust thermostats as necessary.



Lower jack. Wearing clean gloves, cap and bag the deployed sample bottle, and place in MDN cooler.



Trigger sensor with water/snow/ice.



Remove used funnel and thistle tube.

Remove blue clip. Re-bag glassware and place in MDN cooler.



Wearing clean gloves, clean lid pad (with RO water) and collector surfaces (with 409). Replace dry-side bag.

Facing away from the collector, blow moisture from surface of sensor, allowing the collector to close.

Remove bag from the funnel as the collector closes.

Reset min/max thermometer and close the collector.

Complete blocks 1-6, 8, and 10-11 of the field form.

Ship the MDN cooler with sample and used glassware to the HAL for analysis.



Wearing clean gloves, repeat steps 2 and 4 in reverse order to deploy new glassware. Ensure a good seal between the bulb and the bottle.

National Atmospheric Deposition Program		MDN OBSERVER FORM		Observer's Initials
MERCURY DEPOSITION NETWORK		Mercury Deposition Network		Observer's Initials
1. STATION		2. OBSERVER		3. DATE
4. ANALYSIS TYPE		5. OBSERVATIONS		6. SITE OPERATIONS
7. PRECIPITATION RECORD		8. OVERSIGHT		9. ENCLOSURE TEMPERATURE
10. REMARKS		11. SUPPLIES		12. HAL USE ONLY