MDN: ACM
Sample Change-out
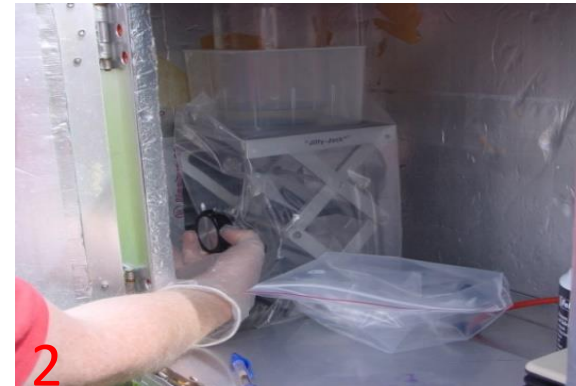
(refer to SOP for complete instructions:

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

1 Record min/max temperatures in Block 9 of the field form.
Adjust thermostats as necessary.

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

3 Trigger sensor with water/snow/ice.

4 Remove used funnel and thistle tube.
Remove blue clip. Re-bag glassware and place in MDN cooler.

5 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.

6 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.

7

Revised: 22 June 2018