MSHA establishes and uses codes to void samples for:

- Administrative errors.
- Equipment and technical errors.

Void codes will be added to cover the following sampling conditions while using the CPDM:

- Flow is out of range (could occur due to a kinked hose).
- Tapered element temperature is out of range (occurs when the internal temperature changes by at least 1 degree C).
- Tapered element is not detected (could occur if the mass transducer becomes dislodged due to being dropped or removed).
- Tapered element frequency is out of range (could occur if the mass transducer has been damaged).
- Loss of mass on the filter (could occur if the CPDM is dropped).
- CPDM shuts down due to battery power loss (the CPDM shuts down 5 minutes after indicating a low battery).

MSHA will update the mining industry when void codes are finalized.