

Sample Void Codes

- 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.