

January 10, 2023

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UL ECVP 2905

Environmental Claim Validation Procedure for Indoor Air Quality (IAQ)

Sensor Performance

Second Edition

January 10, 2023

Summary of Topics

This Second Edition of the Environmental Claims Validation Procedure for Indoor Air Quality (IAQ) Sensor Performance, UL ECVP 2905 dated January 10, 2023, provides the procedure and requirements for claim validation of a sensor used to measure the concentration/level of a pollutant (analyte) or environmental factor when that concentration/level of a factor is used as an indication of Indoor Air Quality (IAQ). This ECVP addresses validation for sensors used for indoor applications in non-industrial buildings. The procedure for evaluating particulate matter (PM) sensors is modified in this second edition. Requirements for declaration of ratings for all claimed measurements have been clarified. Other minor editorial changes have also been made.

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