

# Quality control

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# Validation for idle test

Subclauses	Description	Criterion	Frequency	Comments
9.3.1	Wind speed	2±1 m/s	Each test	
9.3.2 9.3.4	Wind direction	±15 deg.	Each test	Perpendicular to rear of the test vehicle
9.3.3	Ambient temperature	-7 to +30°C	Each test	
9.3.3	Relative humidity	30 to 90%	Each test	
9.3.3	Atmospheric pressure	85 to 110 kPa	Each test	
9.3.4	Uniformity of the wind	±0,2 m/s	Each test	Measure the wind speed at two additional points 0.5 m on each side of the vehicle prior to sampling (see Annex V).
9.3	Gas analyzer calibration	+/-25%	Daily	Procedure in accordance to 11.1

# Validation for background concentration (conception)

Maximal allowable concentration



Maximal background concentration



Zero level



After test



Before test



Percents relative to MAC



**Thank you for your attention!**

