

Certificate of Conformity

Testing carried out according to BS EN 13205
SKC plastic cyclone sampler for the respirable aerosol fraction defined in EN481.
Tested at the Health & Safety Laboratory,
Harpur Hill, Buxton SK17 9JN



www.hsl.gov.uk

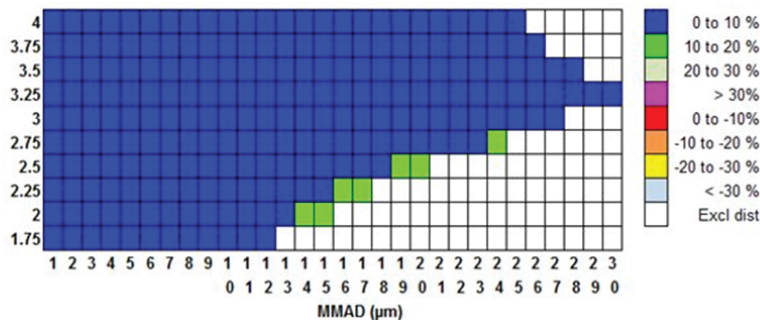
31/08/2018

D50 Cut Off Particle Size

I.D.	D ₅₀ (μ m)
C1 3.0	4.18
C2 3.0	4.3
C3 3.0	4.12
Mean	4.20
SD	0.09
Target	4.00

GSD

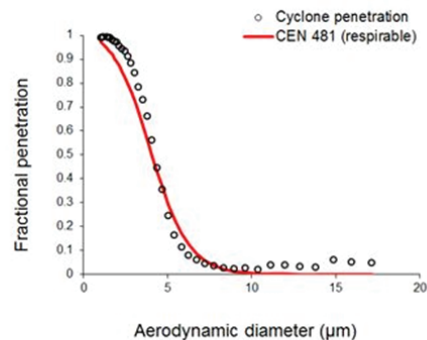
Bias Map
SKC plastic cyclone operating at a flow rate of 3 l/min



Bias Performance Criteria (BPC): 85% or more of all calculated biases are within +/- 10% at a cyclone flow rate of 3 l/min

CONFORMS

Measured Mean Penetration



Signed:  (S. Hall)

Date: 06/09/18

This certificate of conformity indicates that the plastic SKC cyclone sampler was tested at the above establishment on the designated date and that it complied with the Bias Performance Criteria (described in BSEN 13205) at a flow rate of 3 l/min in which 85% of the calculated biases were within +/- 10% of the theoretical respirable curve given in EN 481.