

350 m³/h than at 250 m³/h with slight differences, except for the middle size ranged particles that showed similar CEs at both exhaust rates. The CEs of the smaller particles ($\leq 3 \mu\text{m}$) was harder to remove through the exhaust range hood when it is operating at 250 CMH, so higher exhaust rate is needed to improve the CE since most of the particles generated from the cooking activities are smaller particles.

5 ACKNOWLEDGEMENTS

This study was supported by a grant of the project for the KyungDong Navien Particulate Matter Research Task and the project for Infectious Disease Medical Safety, funded by the Ministry of Health & Welfare, Republic of Korea (grand number : HI22C1234)

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