



5th July 2019

Turks Head
202 High Street
Exeter
EX4 3EB

ODOUR CONTROL ASSESSMENT

Assessment is based on *DEFRA Guidance on the Control of Odour and Noise from Commercial Kitchen Exhaust systems January 2005*

Page 57 – Table 4.7 summaries the required residence times for various cooking processes

Application	Capacity Required	Residence Time (seconds)
Canteen, normal kitchen and restaurants	'Normal'	0.1 – 0.2

Dispersion	Moderate Discharging 1m above eaves at 10 - 15m/s	Score 10
Proximity of Receptors	Close Receptor less than 20m from discharge	Score 10
Size of Kitchen	Large More than 100 covers	Score 5
Cooking Type	High	Score 10

Score Total 35
High Risk - High Odour Control

Proposal

Baffle Filters within canopy.
2no Purified Air ESP 3000 Units.
1no Carbon filtration unit. (0.2 second residence time.)