



# Aseptic Plus Test Results



## Test results from a Private Hire Council Contract Minibus – 99.847% Reduction

A test was conducted over 6 days in a minibus which is used to transport passengers under contract with a Local Authority. We swabbed four areas each day for six days at the same time once the vehicle had returned from its transport jobs.

In the first three days (8<sup>th</sup>, 9<sup>th</sup> & 10<sup>th</sup> July 2020) swab samples were taken from within four areas within the vehicle's interior with no treatment. This showed a Total Viable Count (TVC) of all living organisms (Bacteria, Yeast, Fungi, Mould). The TVC of the untreated areas over the three days averaged 7,641.66, which is classed as poor and, on each day, some TVC counts were classed as 'Gross Soiling' which is the worst of the categories.

After the Aseptic Plus+ Unit and Solution had been fitted and was in operation a further three days of swabbing the same areas was conducted (13<sup>th</sup>, 14<sup>th</sup> & 15<sup>th</sup> July 2020). On average the Total Viable Count from the swabs taken from the same areas, now in an Aseptic treated environment scored on average 11.66 TVC. That is a 99.847% average reduction in Total Viable Count.

The vehicle which was involved in the tests had no additional cleaning whatsoever and was left to achieve the most accurate results by relying solely upon the Aseptic solution which proved to be unquestionable.

Swab tests were analysed by Cavendish Laboratories, Chelmsford, Essex, UK.  
A UKAS accredited Laboratory.

