

ZERTIFIKAT - CERTIFICATE



Dartsch Scientific GmbH **Institute for Cell Biological Test Systems**

herewith certifies that the e-liquids named

- My-eLiquid „Erdbeer“ with 18 mg/ml nicotine
- My-eLiquid „Summersplash“ with 18 mg/ml nicotine
- My-eLiquid „PINK Poison“ with 18 mg/ml nicotine

manufactured and distributed by

My-eLiquid
Markus Steiner & Stephan Steiner GbR, D-81379 München

have been tested for their acute toxic effects by using in vitro tests
with cultured human lung cells (cell line A549).

Results

In the present study the vaping of the above mentioned e-liquids according to the smoking of a tobacco cigarette was simulated. For comparison, the same experimental conditions were applied to an usual tobacco cigarette of medium strength. The primary extracts were added to cultivated human lung cells at different concentrations for 24 hours. The extract of the tested e-liquids did not cause any toxic effects at all concentrations. In contrast, the primary extract of tobacco smoke caused a decreased vitality and even death of cells at much lower concentrations.

Schongau – April 28, 2015




Prof. Dr. Peter C. Dartsch
Diplom-Biochemiker