

Pillbox 38 (UK) Ltd Quality Control Laboratory

CERTIFICATE OF ANALYSIS

Attn: Technical Manager
QC Lab Tel: 01254 692244 (EXT 262)
Sample Description: E-liquid flavour concentrate
COA Number: P-38-SY-055
Date Issued: 10.09.19

The results refer only to the sample(s) submitted for testing. The analytical report may only be reproduced in full and only with the written approval of Pillbox 38(UK) Limited.


Analysis:	Diketone analysis by GC-MS	Sample Name:	Apple & Raspberry Sour
Date received:	08/09/2019	Flavour(s) formulation:	Raspberry, Sour Apple,
Date Analysed:	08/09/2019	Sample Code:	ARS004
Method Code:	TW-FP-07-01-03-V1	Analyst ID:	J Hull
Concentration Units:	µg/mL	Instrument ID:	Thermo ISQ

RESULTS

Compound Name	LOQ	Results
Diacetyl (2,3-Butanedione) CAS: 431-03-8	11µg/mL	None Detected
Acetyl Propionyl (2,3-Pentanedione) CAS: 600-14-6	9µg/mL	None Detected
Acetoin (3-Hydroxybutanone) CAS: 513-86-0	13µg/mL	None Detected

Note: The LOQ (Limit of Quantification) term refers to the determination limit of the method.

SIGNATURE



Dr. Peter Gibbons MRSC
Technical Manager