



Report No: BE04662

4th June 2015

Cuts Ice Limited
10 Osram Road
East Lane Business Park
Wembley
Middlesex
HA9 7NG

Sample Description: E-Liquid-JACK3-12mg
Laboratory Reference: BE04662
Submitted by: Jim Dziurla
Date Received: 22nd May 2015
Date analysis completed: 3rd June 2015

TEST REPORT

The above sample has been analysed for nicotine by isotope-dilution gas chromatography-mass spectrometry and for other compounds and contaminants by gas chromatography-mass spectrometry with results as under.

Sample description	Parameter	Method	Result
Pale yellow clear liquid	Nicotine	0244	1.0g/100g 1.2g /100ml(12mg/ml)

Detection limit for nicotine is 0.01 g/100ml, 0.01 g/100g, 0.1 mg/ml
Other compounds detected*

Glycerol 1-Butanol-3-methylacetate
Propylene glycol 3-methylbutyl Butanoic Ester
Benzyl acetate

Note – The compounds listed above under “other compounds” have been tentatively identified from their mass spectra and have not been confirmed by comparison with standard materials nor have they been quantified.

Ethylene glycol (CAS No 107-21-1) and diethylene glycol (Digol, CAS No 111-46-6) were not detected in the sample (detection limit 0.1% approximately). Diacetyl (CAS No 431-03-8), Acetoin (CAS 513-86-0), and Acetyl propionyl (CAS 600-14-6) were not detected (detection limits 0.01% approximately)*

If I can be of any further assistance regarding these results, please do not hesitate to contact me.

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Certificate Number 125
ISO 9001



1696

File : C:\msdchem\1\data\Food BE\Nicotine\20150602\SCAN005.D
 Operator : RS/CMO
 Acquired : 3 Jun 2015 1:31 using AcqMethod NICOTINE02.M
 Instrument : MS
 Sample Name: BE04662
 Misc Info : BE04662
 Vial Number: 41

ERR

