



West Yorkshire Analytical Services

West Yorkshire Analytical Services
PO Box 11, Nepshaw Lane South, Morley, Leeds LS27 0UQ
Tel: 0113 383 7550 Fax: 0113 383 7551
Email: analyst@wyjs.org.uk
Internet Web Site: www.analyst.wyjs.org.uk

*Dr. Duncan Campbell B.Sc., D.Phil., M.Chem.A., C.Chem.,
F.R.S.C., Registered Analytical Chemist,
Public Analyst and Agricultural Analyst*

Report No: BD13579 RS

31 October 2014

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

Sample Description: Mintastic T3 14 14
Laboratory Reference: BD13579
Submitted by:
Date Received: 10 October 2014
Date analysis completed: 25 October 2014

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 peach liquid	Nicotine	0244	11 mg/mL

Detection limit for nicotine is 0.01 g/100ml, 0.01 g/100g, 0.1 mg/ml

Other compounds detected*

Propylene glycol Menthol
Glycerol

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.

R Sykes M.Sc., C.Sci., C.Chem., M.R.S.C., F.C.S.F.S. (Principal Analyst)
Direct line: 0113 393 9723 E-mail: rsykes@wyjs.org.uk



Y:\Food\Food-BD\BD13579.docx
Note

1. Tests marked * in this report are not included in the UKAS Accreditation Schedule for our Laboratory
2. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation
3. Method numbers beginning EXT have been sub-contracted.

West Yorkshire Joint Services are provided by a Joint Committee of the Metropolitan Districts of Bradford, Calderdale, Kirklees, Leeds and Wakefield.



File : C:\msdchem\1\data\FoodBD\Nicotine\20141023\SCAN16.D
Operator : ch
Acquired : 25 Oct 2014 11:52 using AcqMethod NICOTINE02.M
Instrument : Agilent GCMSD
Sample Name: BD13579
Misc Info : BD13579
Vial Number: 24

ERR

