



West Yorkshire Analytical Services

West Yorkshire Analytical Services
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Public Analyst and Agricultural Analyst*

Report No: BD13595 RS

31 October 2014

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

Sample Description: Colonel Custard T3 14 30
Laboratory Reference: BD13595
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
Orange 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
Glycerol

Vanillin

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)
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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.



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File : C:\msdchem\1\data\FoodBD\Nicotine\20141023\SCAN32.D
Operator : ch
Acquired : 25 Oct 2014 18:12 using AcqMethod NICOTINE02.M
Instrument : Agilent GCMSD
Sample Name: BD13595
Misc Info : BD13595 ERR
Vial Number: 42

