



# West Yorkshire Analytical Services

West Yorkshire Analytical Services  
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Public Analyst and Agricultural Analyst*

Report No: BD13597 RS

31 October 2014

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

Sample Description: Gold 'n Brown T3 14 32  
Laboratory Reference: BD13597  
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
Amber liquid	Nicotine	0244	25 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

**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.



File : C:\msdchem\1\data\FoodBD\Nicotine\20141023\SCAN34.D  
Operator : ch  
Acquired : 25 Oct 2014 19:00 using AcqMethod NICOTINE02.M  
Instrument : Agilent GCMSD  
Sample Name: BD13597  
Misc Info : BD13597  
Vial Number: 44

ERR

