



West Yorkshire Analytical Services

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Public Analyst and Agricultural Analyst*

Report No: BC10166.DOC cmh

08 October 2013

Cut's Ice (T-Juice)
Mitre House
101 – 103 Scrubs Lane
London NW10 6QU
Attn: Nigel Quine

Sample Description: Red Astaire
Laboratory Reference: BC10166
Submitted by: N Quine
Date Received: 16 September 2013
Date analysis completed: 07 October 2013

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	Result
Clear red liquid	Nicotine	1.3 g/100g
		1.4 g/100ml (14 mg/ml)

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

Other compounds detected

Propylene glycol	Eucalyptol	Ethanol
Glycerol	Anethole	
Menthol	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.

Ethylene glycol (CAS No 107-21-1), diethylene glycol (Digol, CAS No 111-46-6) and diacetyl (CAS No 431-03-8) were not detected in the sample (detection limit 0.1% approximately)

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

C M Hunt B.Sc., M.Chem.A., C.Chem., F.R.S.C.,
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Sample Name BC10166

