West Yorkshire
Analytical Services
Nepshaw Lane South, Morley, Leeds, LS27 7JQ
Analytical Services Manager: Martin Bowden
t: 0113 393 9712
e: mbowden@wyjs.org.uk
www.wyjs.org.uk/analyticalservices

Report No: BF18016 12 October 2016

Cuts Ice Ltd
10 Osram Building
Osram Road
Wembley
HA9 7NG

Sample Description:	Rude Oil Coil Grease 2 mg/ml nicotine
Sample Reference:	
Laboratory Reference:	BF18016
Submitted by:	Simona Mazza
Date Received:	26 September 2016
Date analysis completed:	5 October 2016

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**
	Nicotine	2 mg/ml

Detection limit for nicotine is 0.1 mg/ml

Other compounds detected*

Propylene glycol
Glycerol Butanoic acid, ethyl ester

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) and diethylene glycol (Digol, CAS No 111-46-6) were not detected in the sample (detection limit 0.01% approximately).
Diacetyl (CAS No 431-03-8), Acetoin (CAS 513-86-0) and Acetyl propionyl (CAS 600-14-6) were not detected (detection limits 0.001% 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., F.C.S.F.S., M.R.S.C.
Principal Analyst
Direct line: 0113 393 9723 E-mail: Richard.Sykes@wyjs.org.uk

UKAS TESTING 1696
West Yorkshire Joint Services