



Report No: BF10437
Cuts Ice Ltd.
10 Osram House,
Osram Way
East Lane Business Park, East Lane,
Wembley HA9 7NG

2nd August 2016

Sample Description: Rude Oil Dirty Diesel 6mg/ml nicotine
Sample Reference:
Purchase Order No. 190707-03
Laboratory Reference: BF10437
Submitted by: Jim Dziurla
Date Received: 8th July 2016
Date analysis completed: 16th July 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	6 mg/ml

Detection limit for nicotine is 0.1 mg/ml

Other compounds detected*

Propylene glycol	Ethyl acetate (CAS No 141-78-6)
Glycerol	Ethyl propionate (CAS No 105-37-3)
	3-Hexen-1-ol (CAS No 928-96-1)
	Isoamyl acetate (CAS No 123-92-2)
	Benzyl acetate (CAS No 140-11-4)
	Anethole (CAS No 104-46-1)
	Triacetin (CAS No 102-76-1)
	Vanillin (CAS No 121-33-5)
	Ethyl vanillin (CAS No 121-33-5)
	Beta-ionone (CAS No 79-77-6)

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).

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