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**TRANSFORMER OIL TESTING SERVICE**

**OIL TEST REPORT**



**Report No:** T1003536    **Date of Issue:** Wednesday, 8 September 2010    **REPORT:** 1 OF 1

**CUSTOMER DETAILS**

<b>CUSTOMER</b>	Lanotec Australia Pty Ltd	<b>PHONE NUMBER</b>	07 3373 3700
<b>CONTACT</b>	Geoff Boyle	<b>FAX NUMBER</b>	07 3373 3777
<b>ADDRESS</b>	9 Achievement Cr Acacia Ridge QLD 4110 Australia		

**TRANSFORMER AND SAMPLE DETAILS**

<b>PIC NO</b>	-	<b>LOCATION</b>	Not Available
<b>SERIAL NO</b>	Citra-force	<b>TRANSFORMER I.D</b>	-
<b>TX RATING</b>	-	<b>SAMPLE POINT</b>	-
<b>VOLTAGE RATIO</b>	- / - / - V	<b>SEAL/BREATHER TYPE</b>	-
<b>MANUFACTURER</b>	-	<b>YEAR OF MAN.</b>	-
<b>SAMPLE NO</b>	T1003536	<b>SAMPLE DATE</b>	08/09/2010
<b>SAMPLE ANALYSED</b>	08/09/2010		

<u>OIL PROPERTIES</u>	<u>RESULTS</u>	<u>Units of Measurement</u>	<u>Method</u>
APPEARANCE	-		SPEC 465
ASTM COLOUR	-		SPEC 465
MOISTURE	-	mg/kg	SPEC 461
NEUTRALISATION VALUE	-	mgKOH/gm	SPEC 463
INTERFACIAL TENSION	-	dynes/cm	SPEC 466
DIELECTRIC BREAKDOWN	42	kV	IEC60156 1995
DDF @ 90 degC	-	rads	IEC60247 2004
DC RESISTIVITY	-	gigaohmsm@90degC	IEC60247 2004
PCB	-	mg/kg	--
2-FURALDEHYDE	-	mg/kg	SPEC 468

**DISSOLVED GAS ANALYSIS RESULTS (ppm) - SPEC 460**

HYDROGEN	-	CARBON MONOXIDE	-	OXYGEN	-
METHANE	-	CARBON DIOXIDE	-	NITROGEN	-
ETHYLENE	-				
ETHANE	-				
ACETYLENE	-	TOTAL COMBUSTABLES	-	TOTAL GAS %	-

*SB*  
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**Sam Bowman**  
 Authorised NATA signatory

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\* PCB analysis performed by NATA Accreditation No

