

BIOSERVICES cc
REG No CK86/09164/23
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BP (SA) (PTY) LTD
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26.09.02

ATTN: PETER COCK

CERTIFICATE OF ANALYSIS: DIESEL SAMPLES

Analysed on as received basis

<u>ANALYSIS</u>	<u>SAMPLE 1</u>	<u>SAMPLE 2</u>	<u>SPEC</u>
APPEARANCE	CLEAR	CLEAR	CLEAR
COLOUR	YELLOW	YELLOW	
DENSITY kg/l @ 20 deg C	0.8390	0.8390	0.800 min
VISCOSITY @ 40 deg C	3.61	3.62	2.2-5.3
FLASH POINT deg C	PASS	PASS	57 min
WATER ppm	95	95	
MORTON IP DYE TEST	NEGATIVE	NEGATIVE	NEGATIVE
<u>DISTILLATION RANGE</u>			
IBP deg C	191	192	
10%	228	228	
20%	248	247	
30%	262	263	
40%	278	278	
50%	291	290	
60%	306	307	
70%	321	322	
80%	332	332	
90%	347	347	362 max
FBP deg C	386	387	

COMMENT

BOTH SAMPLES ARE SATISFACTORY AND CONFORM TO SPECIFICATION.

Signed MJE Date 26.09.02

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