



Analytical Report

OIL COMPANY OF AUSTRALIA (ORIGIN ENERG
GPO BOX 148
BRISBANE

QLD 4001

Contact : HOLLY PHILLIPS
Batch Number : 0310306
Job Ref : OTWAY BASIN, KORO
Sample(s) Received : 17/06/2003
Report No : 96921

Methods:

501-FID Total Petroleum Hydrocarbons, mg/kg

501-FID Total Petroleum Hydrocarbons, Oil

Attached Results Approved by:

Anthony Crane
B.App.Sci. (Environmental)
Laboratory Manager

Daniel Dam
B.App.Sci (Chemistry)
Senior Analyst - Semi-Volatiles



This Laboratory is accredited by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of accreditation.

NATA ENDORSED DOCUMENT

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NATA Accreditation No. 1645 (Chemical Testing) NATA Accreditation No. 14278 (Biological Testing)

*** This is the Final Report which supersedes any reports previously issued relating to the sample(s) included.**

All samples tested as submitted by client.

Denotes methods not covered by NATA terms of accreditation

Results

Report No: 96921

0310306/001 #15	0310306/002 #16
MISC 16/06/2003	MISC 16/06/2003

HYDROCARBONS, AS RECEIVED

Method: 501-FID Units: mg/kg

TPH C10 - C14	<20	<20
TPH C15 - C28	<20	40
TPH C29 - C36	<20	39
TPH fingerprint match #	COMMENT	COMMENT

Quality Results

Report No: 96921

0310306Q003 QCBlank METHOD BLANK 19/06/2003	0310306Q004 Spike Recovery LAB CONTROL 19/06/2003	0310306Q005 Spike Recovery SOIL 19/06/2003
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HYDROCARBONS, AS RECEIVED

Method: 501-FID Units: mg/kg

TPH C10 - C14	<20	-	-
TPH C15 - C28	<20	-	-
TPH C29 - C36	<20	-	-

QC RESULTS - SPIKED SAMPLES

Percent Recovery, %

TPH C10 - C14	-	92.5	101
TPH C15 - C28	-	93.3	102
TPH C29 - C36	-	102	-

Quality Results provided in this report are for laboratory Quality Control purposes.

Sample Comments:

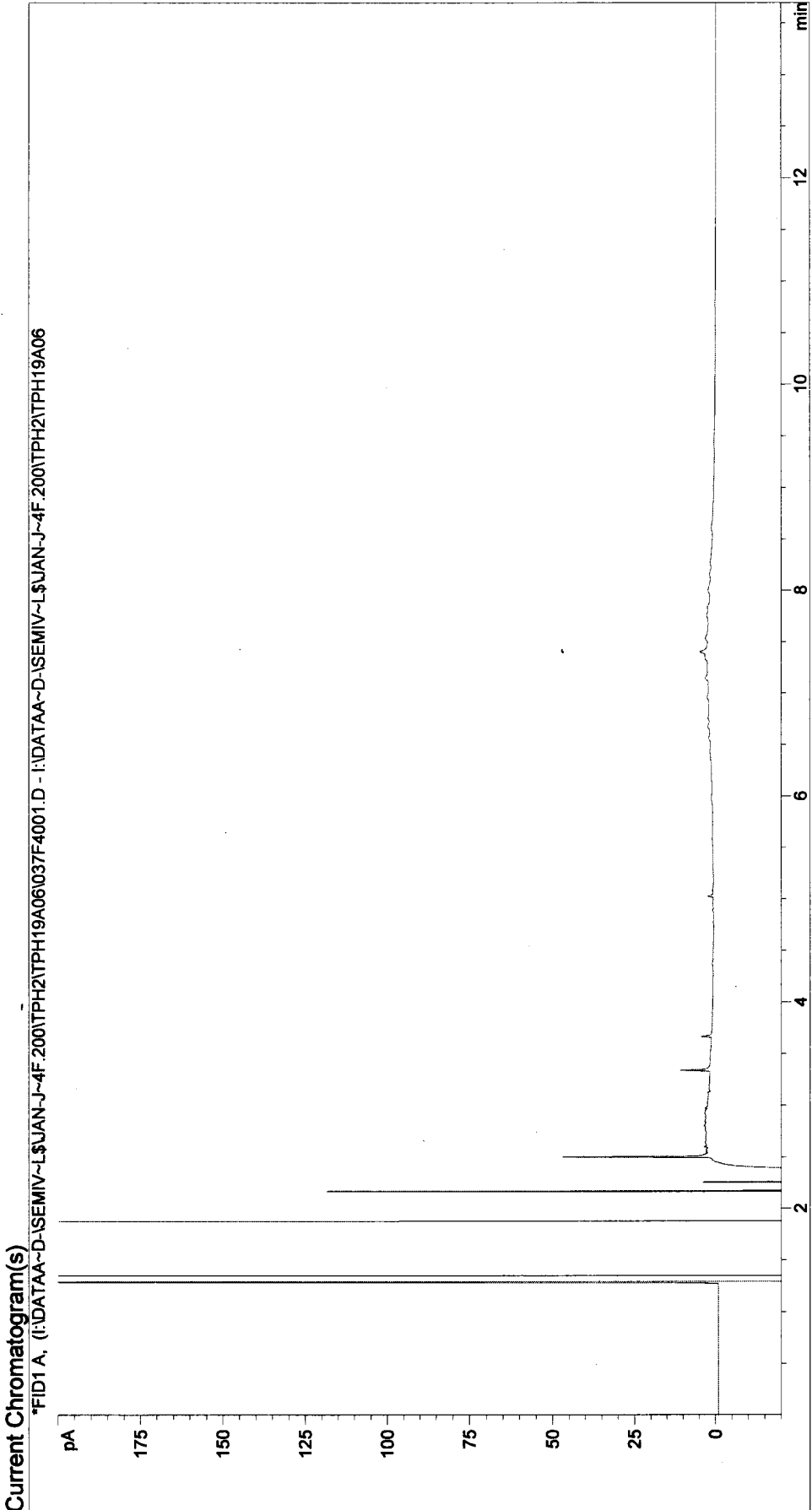
0310306/001	No TPH detected.
0310306/002	Trace level of TPH detected, but unable to match to any common hydro-carbon due to low level

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Injection Date : 6/20/03 8:05:14 AM	Seq. Line : 40
Sample Name : 0310306/001	Vial : 37
Acq. Operator : njp	Inj : 1
	Inj Volume : 2 µl
Acq. Method : C:\HPCHEM\1\METHODS\TPHNEW.M	
Last changed : 6/12/03 12:31:55 PM by njp	
Analysis Method : C:\HPCHEM\1\METHODS\030917.M	
Last changed : 9/18/03 10:40:09 AM by ntj	

(modified after loading)

TPH analysis C10+.



Injection Date : 6/20/03 12:55:01 AM Seq. Line : 18
Sample Name : 0310306/002 Vial : 68
Acq. Operator : njp Inj : 1
Inj Volume : 2 µl
Acq. Method : C:\HPCHEM\1\METHODS\TPHNEW.M
Last changed : 6/12/03 12:31:55 PM by njp
Analysis Method : C:\HPCHEM\1\METHODS\030917.M
Last changed : 9/18/03 10:40:09 AM by ntj
(modified after loading)

TPH analysis C10+.

