

8. ANALYSIS CERTIFICATES, CLEVELAND SOIL



## TEST REPORT SOIL SAMPLE ANALYSIS



1252

## Combined Report TES Report No. Cleveland Area 1

Site: Cleveland Area 1

Enviros Sanderson House Station Road Horsforth Leeds LS18 5NT

The 30 samples described in this report were scheduled for analysis by TES Bretby between 30/04/04 and 07/05/04. The analysis was completed by Monday, 14 June 2004.

Tests marked as 'not UKAS accredited' and any opinions or interpretations expressed herein are outside the scope of any UKAS accreditation held by TES Bretby laboratories.

The following tables are contained in this report:

Table 1 Main Analysis Results Tables of TPH Chromatograms (30 Pages) Tables of TPH Interpretations (3 Pages) Table of Report Notes (1 Page)

On behalf of TES Bretby :\_\_\_\_\_ J Hannah

U Hannah Project Co-ordinator Date of Issue: 14/06/04

Tests marked 'not UKAS accredited' in this report are not included in the UKAS Accreditation Schedule for our laboratory.

TES Bretby accepts no responsibility for the sampling related to the above results

kg pH Units		0	s yes	pH units	5 8.5	9.1	7.2 12.7	766 12.2	11.0	64 9.2	71 9.0	269 10.2	64 10.4	1994 9.0	<10.0 8.2	1262 11.9	483 10.4	183 10.5	240 9.5	78 9.8	97 8.7	148 8.4	219 9.6	81 9.0	9			A XX
kg mg/kg		10.0	s yes	TPH GCFID (AR)	<5 25	762 681	14 170	<5 76	138 491	129 2864	726 371	452 26	2114 6	59 19	<5 <1(	144 12	2855 48	2893 16	1501 2	3037 7	1145 9		33 2	2694 8	w www.		2004	2004
kg mg/kg	SN28   ICTSC	c,	s yes	Sulphide		4 7			₩.				13 27	4	·	1	11 28	5 28	7 14	30	11	2 1	4	8 2	lysis	lysis	9	9
l mg/kg			s yes	CN- (total)	0			2		2 4	20 <1	9 <1		1600				1460	551	1730	1670	275	282	1700	Sample Analysis	le Ana	le Ana	le Ana
l/bm		0.1	yes	SO4 (H2O sol) mg/l	.5 420	2 1750	8 16	17.1	391	342	9 1620	4 7.9	2190		1 476	9 364	5 657								Samp	Sample And Combined Report	Samp Combine	Samp
mg/kg			yes	Zinc (MS)	175.5	706.2	108.8	84.7	589.4	108	117.9	263.4	8.10	142.8	159.1	254.9	254.5	189	327	216.8	123.4	2070	55.3	539.8	Soils	Soils	Soils	Soils  Date Printed Report Number
mg/kg			yes	Selenium (MS)	69'0	2.78	0.83	0.66	09'1	06.0	3.35	3,12	5.65	1,45	1.11	2.28	5.05	5.25	4.12	5.55	5.57	3.08	1.16	5.76			Date	Date F Repor
mg/kg	ICPMSS	0.5	yes	Nickel (MS)	27.3	12.40	8.70	9.00	24.1	9.30	9.80	17.6	3,00	88.8	30.1	12.70	7.10	7.00	9.20	6.10	5.40	44.5	3.40	2.80				
mg/kg	ICPMSS	0.10	yes	Mercury (MS)	<0.10	0.39	0.20	0.31	0.31	0.39	0.24	0.16	<0.10	0.41	0.32	0.24	0.27	0.16	0.11	0.12	<0.10	<0.10	<0.10	0.24				
mg/kg	ICPMSS	0.5	yes	Lead (MS)	34	311.9	29.3	34.5	170.2	32.4	46.9	82.4	3.20	52.4	190.5	58.7	63.2	42	62	18	25.5	201.3	14.90	78				
тд/кд	ICPMSS	0.5	yes	Copper (MS)	19.4	13.90	19.1	13.50	42.9	16.5	8.10	15.2	1.40	23.1	13.30	13.40	10.10	6.50	9.60	4.60	2.70	24.1	14.30	7.60				
mg/kg	ICPMSS	0.5	yes	Chromium (MS)	20.8	26.9	632.1	230.3	80.0	16.1	232.3	59.3	13.40	48.3	21.6	248.6	35.2	29.4	60.3	30.6	17.5	80.2	14.40	10.30				mpson
mg/kg	CPMSS	0.1	yes	Cadmium (MS)	0.38	2.71	0.26	0.22	1.02	0.17	0.19	0.48	<0.10	0.29	0.47	0.48	0.38	0.21	0.34	<0.10	0.44	1.17	0.21	0.81	40	uosdw	mpson	mpson
mg/kg	ICPMSS	0.5	ves	Arsenic (MS)	8.20	31.9	8.10	5.90	63.3	9.20	21.3	94.2	13.60	17.9	11.50	28.5	23.6	19.1	23	14.30	20.1	166.8	3.70	8.40	Enviros	Enviros Ms B Thompson	Enviros Ms B Tho	Enviros Ms B Tho
mg/kg	GROHSA	0.2	yes	GRO	<0.2	<0.2	<0.5	<0.2	<0.5	<0.5	<0.2	<0.2	<0.5*	<0.2	<0.5	<0.2	<0.2*	<0.2	<0.5	<0.5*	<0.2	<0.2	<0.5	<0.2	ame	аше	аше	аше
$\vdash$	BGCN22	┼	S	Cyanide (Free)	₹	₽	۲۷	٧	₽	۲۶	٧	٧	₹	٧	⊽	٧	٧	⊽	٧	٧	2	٧.	1	-	Client Name	Client N Contact	Client N Contact	Client N Contact
	Method Codes :		UKAS Accredited:	Client Sample Description	1AB001 7.0	1AT001 0.2	1AT001 3.6	1AT002 0.25	1AT002 3.9	1AT003 0.2	1AT003 3.9	1AT004 0.25	1AT004 3.6	1AT005 0.2	1AT005 3.9	1AT006 0.2	1AT007 0.5	1AT007 3,9	1AT008 0.15	1AT008 3.6	1AT009 0.5	1AT009 3.5	1AT010 0.1	1AT010 3.5		TES Bretby PO Box 100, Bretby Business Park,	TES Bretby PO Box 100, Bretby Business Park, Burton-Frent, Staffordshire, DE15 0XD	TES Bretby PO Box 100, Breby Business Park, Buton-on-Trent, Staffordshire, DE15 0XD Tel +44 (0) 1283 554400
				Client Samp	1AB	1AT	1AT	1AT	1AT	1AT	TAT	1AT	TA1	TA1	1A1	TA1	TA1	[A]	1AT	1A1	IAI	1A1	1A]	14)	F	TES E		<u> </u>
				TES ID Number CL/	0412186	0411582	0411583	0411580	0411581	0411576	0411577	0411584	0411585	0411573	0411574	0411575	0411586	0411587	0411588	0411589	0412191	0412190	0412193	0412192	TEC	TES	TES	<b>TES</b> Bretby

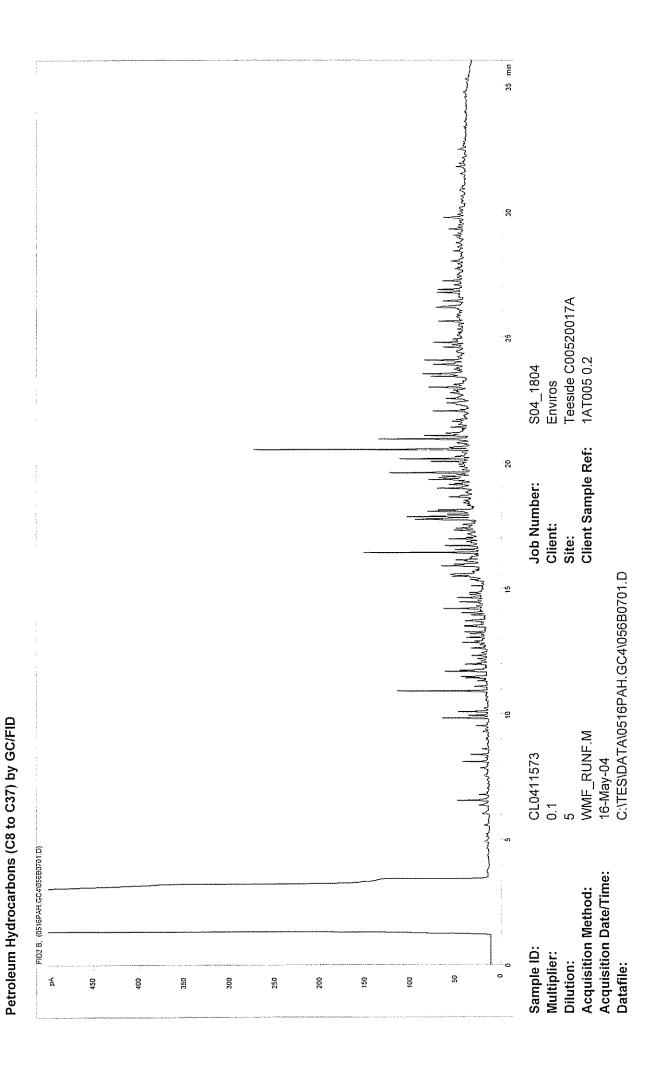
																									-8			UKAS	40.00
																									Soils Sample Analysis	Combined Report	14 June 2004		*
																									Soils Samp	Combine	Date Printed	Report Number	Table Mumber
ng/kg	BTEXHSA	20	yes	Xylenes	<20	<20	<b>₹</b>	~20 ~30	<50*	<50	<20	<20	<50*	<20.	<50•	<20	<20.	<20	<50	<50,	<20	<20	<50*	<20					
ug/kg	BTEXHSA	10	yes	Ethyl Benzene	<10	<10	<25	<10	<25*	<25*	<10	<10	<25•	<10.	<25*	<10	<10.	<10	<25	<25*	<10	<10	<25•	<10				A roo 4	ロロア
ug/kg		10	yes	Toluene	×10	<10	<25	<10	<25*	<25*	<10	<10	<25°	<10.	<25•	<10	√10•	<10	<25	<25*	<10	<10	<25*	<10					•
ug/kg	BTEXHSA	10	yes	Benzene	<10	ot>	<25	<10	<25•	<25•	<10	<10	<25*	<10.	<25•	<10	<10.	<10	<25	<25*	<10	<10	<25*	<10	IA.	mpson		المتداميمان	ひという
	ICPBOR	0.5	20	Boron.	0.6	1.3	1.2	0.5	8.0	<0.5	1.2	0.7	2.8	9.0	1.7	<0.5	0.8	6.0	1.3	1.8	0.9	0.7	<0.5	<0.5	Enviros	Ms B Thompson		-	
mg/kg	CL7	400	0	Sulphur (total)	3200	0089	2500	4500	2800	2000	6400	4600	11700	7100	<400	4200	8100	8900	2900	14800	10400	5300	0009	7600	ame				
mg/kg	WSLM4	0.5	yes	Phenol Index	<0.5	<0.5	<0.5	<0.5	0.7	0.7	<0.5	<0.5	1.5	6.0	<0.5	<0.5	<0.5	<0.5	<0.5	9.0	<0.5	<0.5	<0.5	<0.5	Client Name	Contact			
J: SILIO	Method Codes :	Detection Limits :	UKAS Accredited :	Client Sample Description	1AB001 7.0	1AT001 0.2	1AT001 3.6	1AT002 0.25	1AT002 3.9	1AT003 0.2	1AT003 3.9	1AT004 0.25	1AT004 3.6	1AT005 0.2	1AT005 3.9	1AT006 0.2	1AT007 0.5	1AT007 3.9	1AT008 0.15	1AT008 3.6	1AT009 0.5	1AT009 3.5	1AT010 0.1	1AT010 3.5	TES Breftv	PO Box 100, Bretby Business Park,	Burton-on-Treat, Staffordshire, DE15 0XD	Tei +44 (0) 1283 554400	Ear 144 (0) 1983 554499
				TES ID Number CL/	0412186	0411582	0411583	0411580	0411581	0411576	0411577	0411584	0411585	0411573	0411574	0411575	0411586	0411587	0411588	0411589	0412191	0412190	0412193	0412192	TES		Brothw		

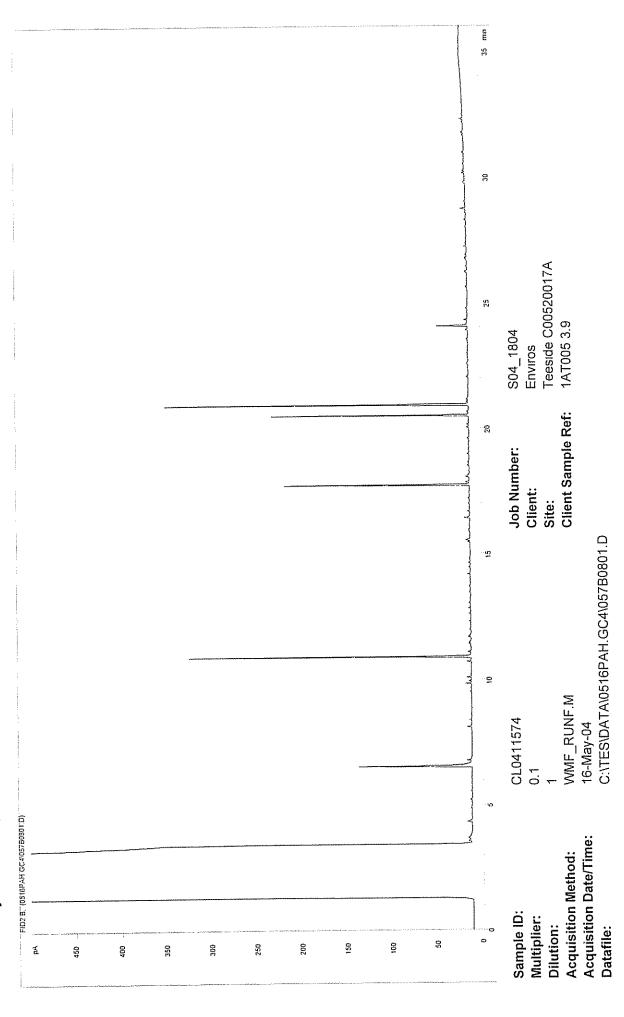
		mg/kg	mg/kg	mg/kg	mg/kg	тд/кд	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	Method Codes :	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID.	PAHFID		TATE .	PAHFID
-	Detection Limits :	1	<b>*</b>	•	-	-	1	-	-	_	_		-	-	-	_	-
	UKAS Accredited :	yes	yes	yes	yes	yes	yes	yes	ves	yes	yes	yes	yes	ves	yes	yes	yes
TES ID Number CL/	Cilent Sample Description	Naphthalene (AR)	Acenaphthylene (AR)	Acenaphthene (AR)	Fluorene (AR)	Phenanthrene (AR)	Anthracene (AR)	Fluoranthene (AR)	Pyrene (AR)	Benzo(a)anthracene (AR)	Chrysene (AR)	Benzo(b)fluoranthene (AR)	Benzo(k)fluoranthene (AR)	Benzo(a)pyrene (AR)	Indeno(123-cd)pyrene (AR)	Dibenzo(ah)anthracene (AR)	Benzo(ghi)perylene (AR)
0412186	1AB001 7.0	٧	ν	٧	٧	⊽	۲	۲	٧	٧	۶	۲	₹	₽	₽	₽	۲
0411582	1AT001 0.2	2	₹	₽	₹	4	<b>-</b>	4	e	e	4	4	8	er.	2	₽	3
0411583	1AT001 3.6	٧	7	₹	⊽		٧	2	2	-	2	2	v	-	₹	٧	⊽
0411580	1AT002 0.25	6	٧	*	٧	S		4	ъ	ღ	4	8	2	2		7	2
0411581	1AT002 3.9	₽	₹	∇	٧	2	₹	2	2		2	,	⊽	<b>***</b>	₽	⊽	-
0411576	1AT003 0.2	5	-	2	2	12	4	12	6	2	80	9	3	9	m		9
0411577	1AT003 3.9	₽	₹	۲	⊽		۲	2	2	2	2	2	₽	1	<1	<۲	۲
0411584	1AT004 0.25	7	⊽	₽	<1	۲	<1	₽	₽	۲۶	Þ		<1	۲	ν	₽	⊽
0411585	1AT004 3.6	₹	⊽	₹	<1	₽	-	₽	⊽	<1	7	<1	\ \	<b>₽</b>	۲	₽	<1
0411573	1AT005 0.2	ю	٧	2	2	10	3	8	7	4	5	3	3	4	2	٧	ო
0411574	1AT005 3.9	₽	۲	۲	۲۷	⊽	₽	٧	⊽	₽	7	⊽	₹	₹	۲	₹	۲
0411575	1AT006 0.2	2	-	2	2	16	5	25	20	11	12	11	6	6	9	-	7
0411586	1AT007 0.5	4		⊽	۲	9	2	14	11	5	9	7	3	7	4	τ-	4
0411587	1AT007 3.9	∇	٧	₽	<۱	<b>L&gt;</b>	<1		***	<1	حا	۲۷	۲		<b>!&gt;</b>	7	۲
0411588	1AT008 0.15	<۱	<1	۲	₹	4	⊽	2	2	⊽		₹	⊽	٧	⊽	⊽	٧
0411589	1AT008 3.6	<1	۲۷	٧	۲	⊽	٧	₽	⊽	⊽	₹	₹	۲	₹	7	⊽	⊽
0412191	1AT009 0.5	₽	حا	₽	7	₽	٧	⊽	₹	₽	₽	₹	⊽	⊽	₽	₽	₽
0412190	1AT009 3.5	₽	₽		₽	₹	۲	٧	٧	⊽	₹	<1	۲	⊽	⊽	⊽	₹
0412193	1AT010 0.1	11	4	2	3	15	ß	14	10	ဖ	æ	9	3	9	8	⊽	3
0412192	1AT010 3.5	۲۷	7	₹	۲	₽	۲۷	₽	₽	⊽	Ų.	₽	7	₽	₽	₽	⊽
SIL	TES Brethv	Client Name	ame	Enviros	w						<i>U)</i>	Soils Sa	ample A	Sample Analysis	ćn	*(3)	(A)
	PO Box 100, Bretby Business Park,	Contact		Ms B Thompson	позат							Co	Combined Report	oort		<b>≠</b>	1111
Brethy	Burton-on-Trent, Staffordshire, DE15 0XD										Date Printed	nted		14 June	une 2004		
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	Units:	mg/kg BGCN22	GROHSA	mg/kg ICPMSS	mg/kg ICPMSS	ICPMSS	mg/kg ICPMSS	mg/kg ICPMSS	mg/kg ICPMSS	mg/kg ICPMSS	mg/kg ICPMSS	mg/kg ICPMSS	SS	ICTSCN28	mg/kg ICTSCN28	mg/kg TPHFID	pH Units WSLM3
Datection I mits :		1	0.2	0.5	0.1	0.5	0.5	0.5	0.10	0.5	0.5	3.0	1	_	ហ	10.0	
UKAS Accredited :	_	ves	yes	yes	yes	yes	ves	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Client Sample Description		Cyanide (Free)	g GRO	Arsenic (MS)	Cadmium (MS)	Chromium (MS)	Copper (MS)	Lead (MS)	Mercury (MS)	Nickel (MS)	Selenium (MS)	Zinc (MS)	SO4 (H2O sol) mg/l	CN- (total)	Sulphide	TPH GCFID (AR)	pH units
1AT011 0.3		-	<0.2	14.60	0.56	29.2	8.00	75.1	0.29	4.20	4.63	269.5	1020	13	1419	288	10.5
1AT011 3.3		-	<0.2	11.50	0.94	71	9.70	178	0.37	4.40	4.12	378	1510	8	1051	275	10.5
1AT012 1.0		₹	<0.2	35.1	0.91	34.2	11.90	119.5	0.23	9.60	5.14	8.799	738	8	1972	336	9,4
1AT012 3.2		₹	<0.5*	20.3	0.36	26.4	5.70	47.4	<0.10	6.00	5.17	344.6	988	4	2392	314	12.0
1AT013 0.2		⊽	<5.0	7.20	0.23	134.9	30.1	204	0.39	9.40	2.82	554.5	53	5	262	474	10.0
1AT013 3.5		₹	<0.2*	18.7	0.43	47.7	11.70	90.3	0.21	8.20	3.41	317.1	1020	9	1071	390	10.6
1AT014 0.2		⊽	<0.2	23.2	0.34	33.8	9.70	110.8	<0.10	7.60	4.09	176.5	1680	9	1394	302	9.9
1AT014 3.8		7	<0.2	29.8	0.41	35.5	15.1	68.8	0.16	9.30	4.72	219.3	1720	2	1773	212	12.1
1AT015 0.25	1	⊽	<0.2	7.70	<0.10	24.4	11.50	18.5	0.20	22.1	0.77	56,4	259	<1	40	54	9.2
1AT015 4.5	1	⊽	<0.2	39.9	6.32	44.2	19.9	238.7	1.36	25.2	1.63	845.2	2000	<1	<5	356	9.5
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	1																
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											- 7						
TES D2441		Client Name	Чате	Enviros	S							Soils Sa	ample /	Sample Analysis	<u>.s</u>	3	. CF
PO Box 100, Bretby Business Park,		Contact	يپ	Ms B Thompson	поздтк							Ö	Combined Report	aport			  -  -
Burton-on-Trent, Staffordshire, DE15 0XD	$\sim$	<u> </u>									Date Printed	nted		14.1	14 June 2004		7
Tel +44 (0) 1283 554400		***		-			A 202 4	4			Report Number	lumber				       	KAS
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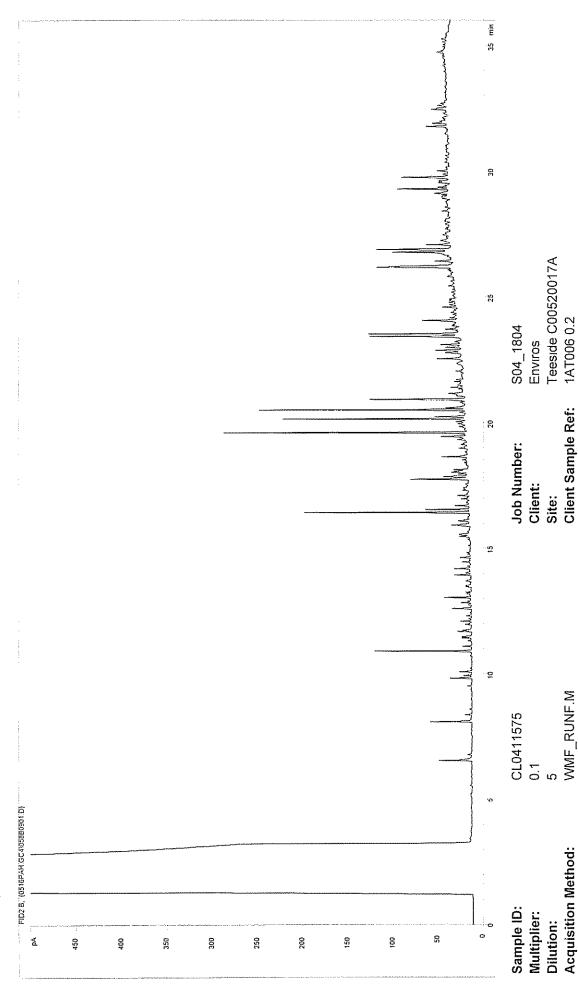
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																							Date F	Repor	Table	Page
ua/ko	BTEXHSA	20	yes	Xylenes	<20	<20	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<50*	<500	-S0.	<20	<20	<20	<20												
ua/ka	BTEXHSA	10	xex	Ethyl Benzene	<10	<10	<10	<25*	<250	<10*	c10	×40	Q1>	<10										Area 1	- 2	
ua/ka	BTEXHSA	10	yes	Toluene	<10	<10	<10	<25*	<250	<10.	<10	<10	010	<10					+ DAVIS COLUMN TO THE PARTY OF						-	
ua/ka	BTEXHSA BTEXHSA	10	yes	Benzene	<10	<10	<10	<25*	<250	×10.	<10	<10	<10	<10								трѕоп		Cleveland	5 > 0	
	ICPBOR			Boron .	1.3	<0.5	0.7	0.8	<0.5	0.9	1.3	1.6	1.3	2.2							Enviros	Ms B Thompson				
ma/ka	CL7	400	OU	Sulphur (total)	9700	7100	8400	0006	4200	6100	8100	8400	<400	5300							аше					
	WSLM4				<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5						na Pa	Client Name	Contact		***************************************		
Units:	Method Codes:	Detection Limits:	UKAS Accredited:	Client Sample Description	1AT011 0.3	1AT011 3.3	1AT012 1.0	1AT012 3.2	1AT013 0.2	1AT013 3.5	1AT014 0.2	1AT014 3.8	1AT015 0.25	1AT015 4.5			 ***************************************		William Willia	and 1/1/OS	TES Bretby	PO Box 100, Bretby Business Park,	Burton-on-Trent, Staffordshire, DE15 0XD	Tei +44 (0) 1283 554400	Fax +44 (0) 1283 554422	
				Client												The state of the s	***************************************				·				Fax	
				TES ID Number CLJ	0412188	0412189	0411590	0411591	0411592	0411593	0411594	0411595	0411578	0411579							TES		Bretby			

Method Codes:	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID
on Limits:		1			-	***	-	_	<b>,</b>	,	1	1	***		<b>,</b>	
UKAS Accredited:	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	ves	yes	yes	yes
Client Sample Description	Naphthalene (AR)	Acenaphthylene (AR)	Acenaphthene (AR)	Fluorene (AR)	Phenanthrene (AR)	Anthracene (AR)	Fluoranthene (AR)	Pyrene (AR)	Benzo(a)anthracene (AR)	Chrysene (AR)	Benzo(b)fluoranthene (AR)	Benzo(k)fluoranthene (AR)	Benzo(a)pyrene (AR)	Indeno(123-cd)pyrene (AR)	Dibenzo(ah)anthracene (AR)	Benzo(ghi)perylene (AR)
	٧	۲	₽	۷	2	۶	2	2	4	2	-	۲>		٧	٧	₽
	∇	₽	₽	₽	2	⊽	2	23	_	+	_	⊽	_	ν	₽	₹
*****	٧	7	₹	₽	2	₹	2	2	-	-	-	₽	-	₹	٧	₹
1AT0123.2	٥	₹	₽	۲	1	٧	-	-	۲	₽	-	₹	۲	۲	٧	۲
1AT013 0.2	3	⊽	1	⊽	2	₹	2		-	2	-	₽	⊽	₽	₽	۲
1AT013 3.5	65	⊽	₽	⊽	2	٧	2	2	+	-		₽	٧	۷.	<1	۲۷
1AT014 0.2	₹	⊽	₹	٧	2	-	6	7	5	5	3	3	4	2	۲۶	2
1AT014 3.8	▽	⊽	₹	V	_	⊽	က	2	-	2	2	<1	_	۲	۲,	۲>
1AT015 0.25	⊽	V	⊽	⊽	₹	<1	٧	۲	٧	۲	۲۷	۲	<1		۲	۲
1AT015 4.5	۷	٧	⊽	⊽	4	1	10	8	9	9	7	3	5	ဇ	-	м
	Client Name	ame	Enviros	S						0,	Soils Sa	ample /	Sample Analysis	w		Ω.
PO Box 100, Brettly Business Park,	Contact	ىد.	Ms B Thompson	uosduuc							Ö	Combined Report	oort	***************************************		(1)
Burton-on-Trent, Staffordshire, DE15 0XD										Date Printed	nted		14 June	une 2004		7
Tel +44 (0) 1283 554400				-	7		•			Report Number	lumber		***************************************		Š	AS
Fax +44 (0) 1283 554422				Cieve	Cievelanu A	מ	wee			Table Number	ımber			-	12	1252
	•															





Petroleum Hydrocarbons (C8 to C37) by GC/FID



Client Sample Ref:

C:\TES\DATA\0516PAH.GC4\058B0901.D

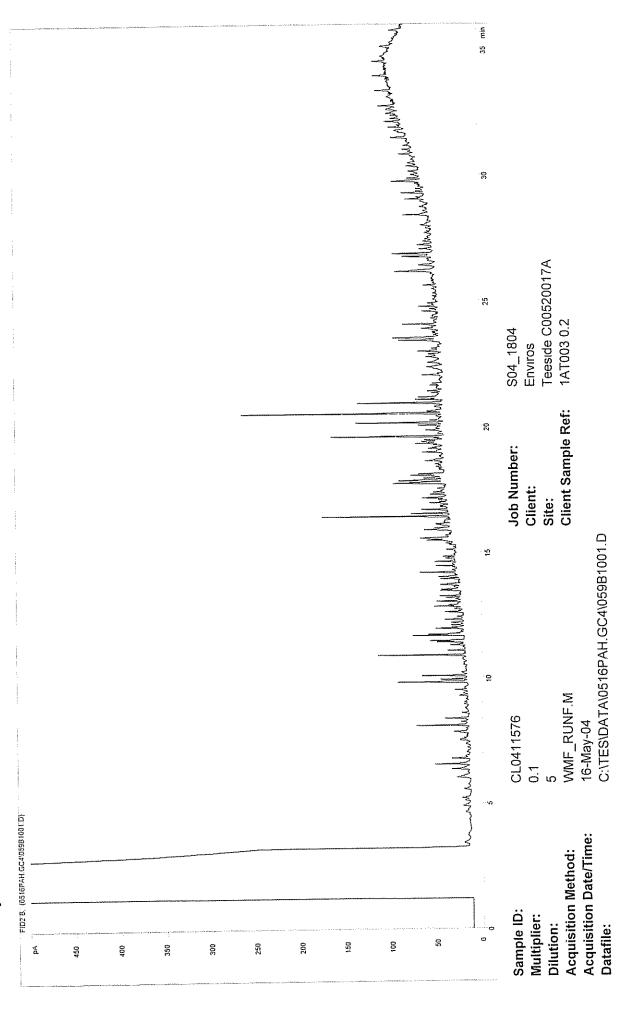
WMF\_RUNF.M

16-May-04

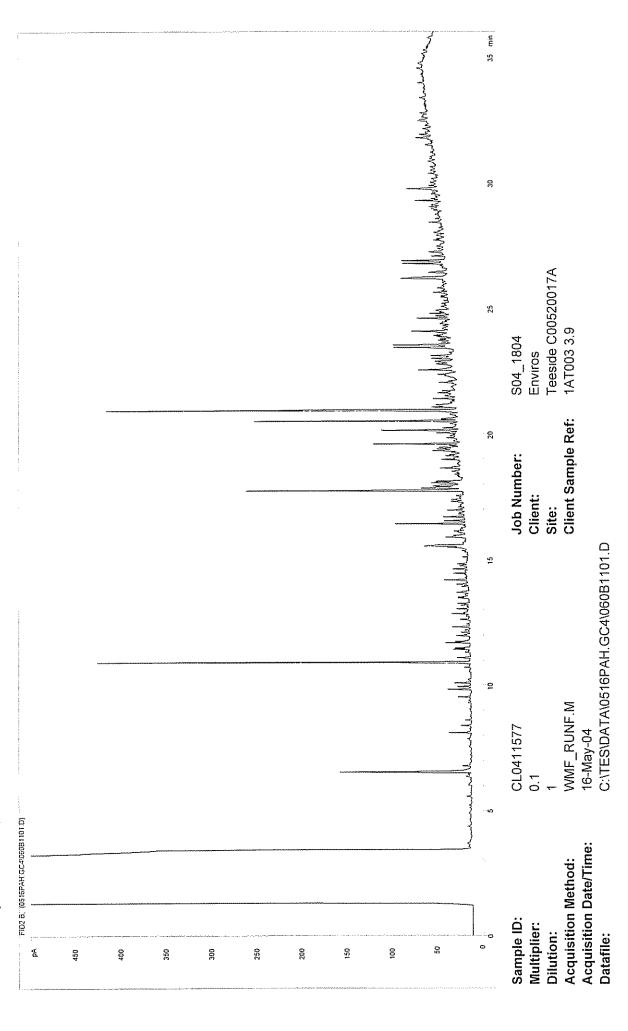
Acquisition Date/Time: Datafile:

Acquisition Method:

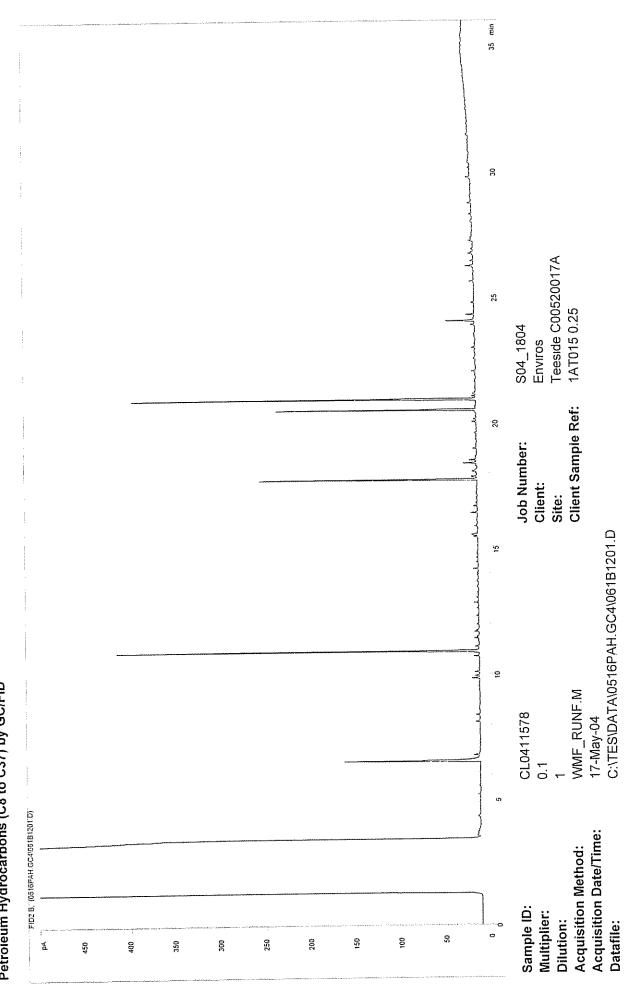
Petroleum Hydrocarbons (C8 to C37) by GC/FID



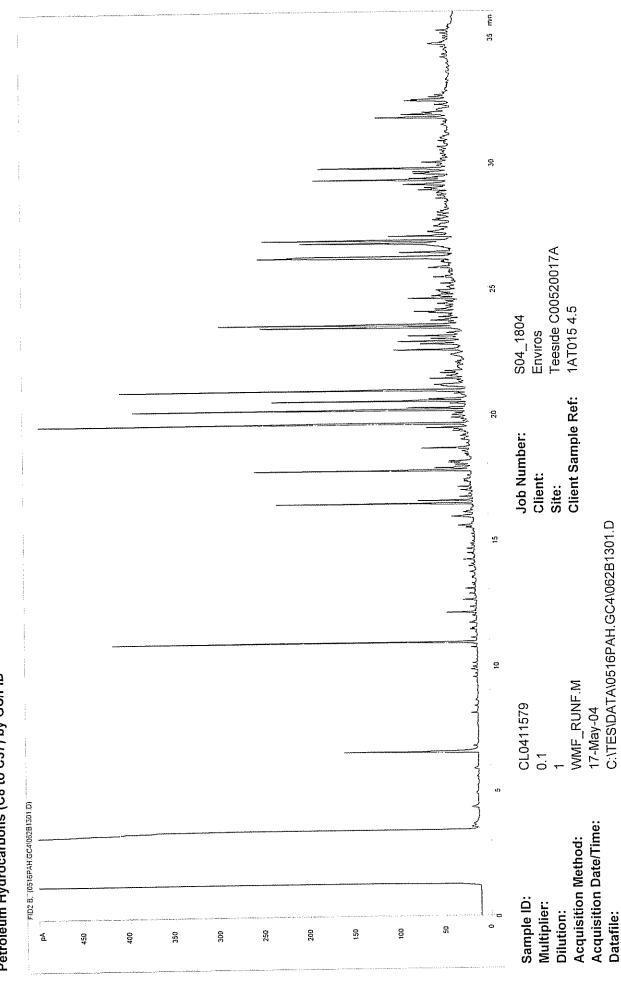
Petroleum Hydrocarbons (C8 to C37) by GC/FID



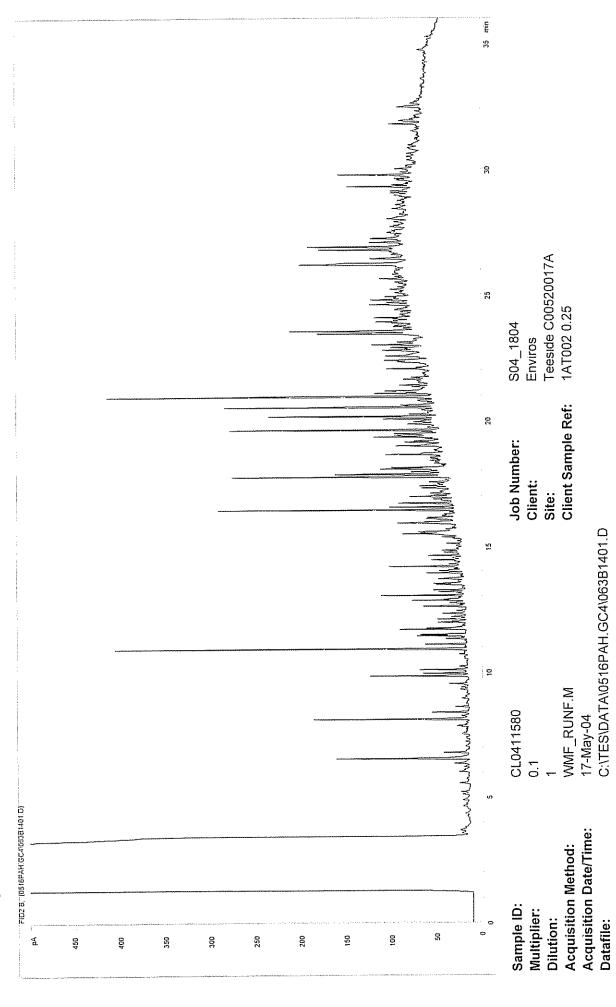
Petroleum Hydrocarbons (C8 to C37) by GC/FID



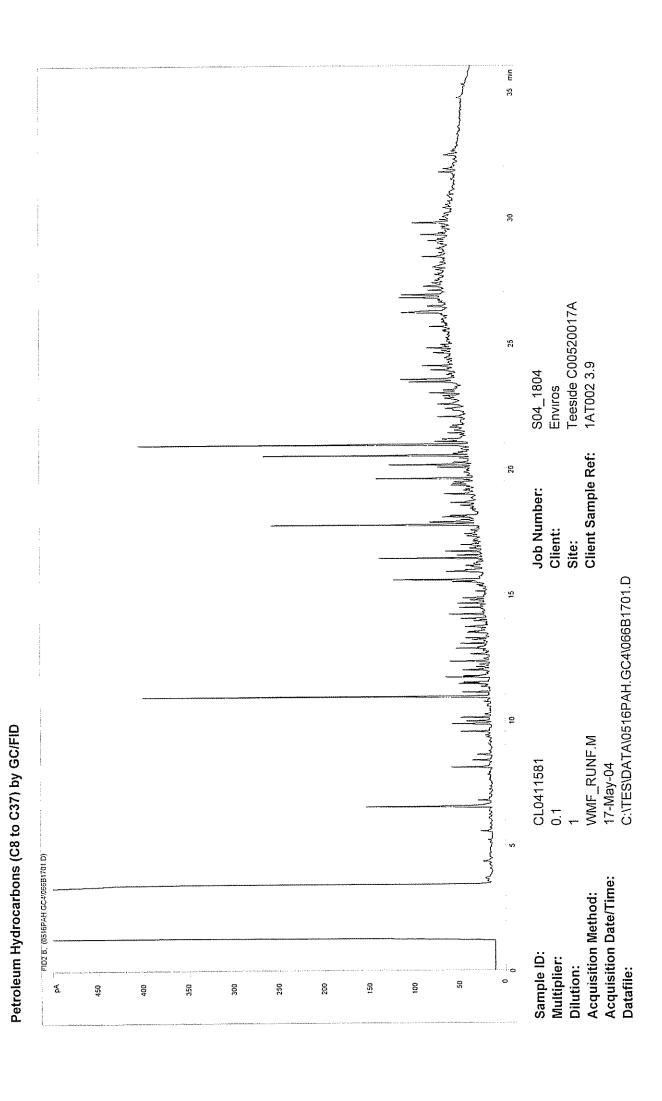
Petroleum Hydrocarbons (C8 to C37) by GC/FID

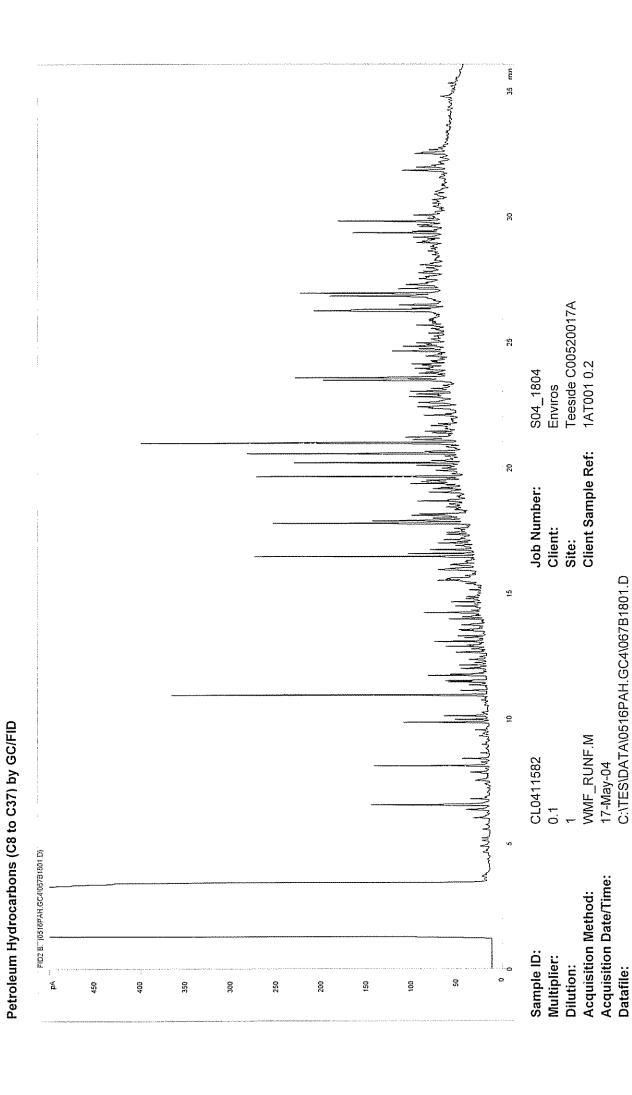


Petroleum Hydrocarbons (C8 to C37) by GC/FID

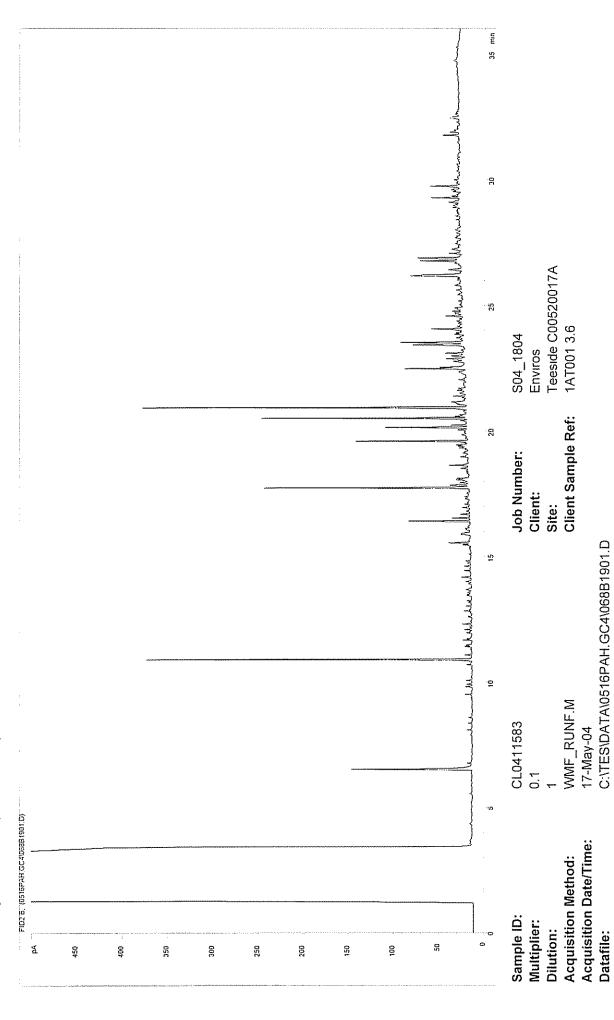


Petroleum Hydrocarbons (C8 to C37) by GC/FID

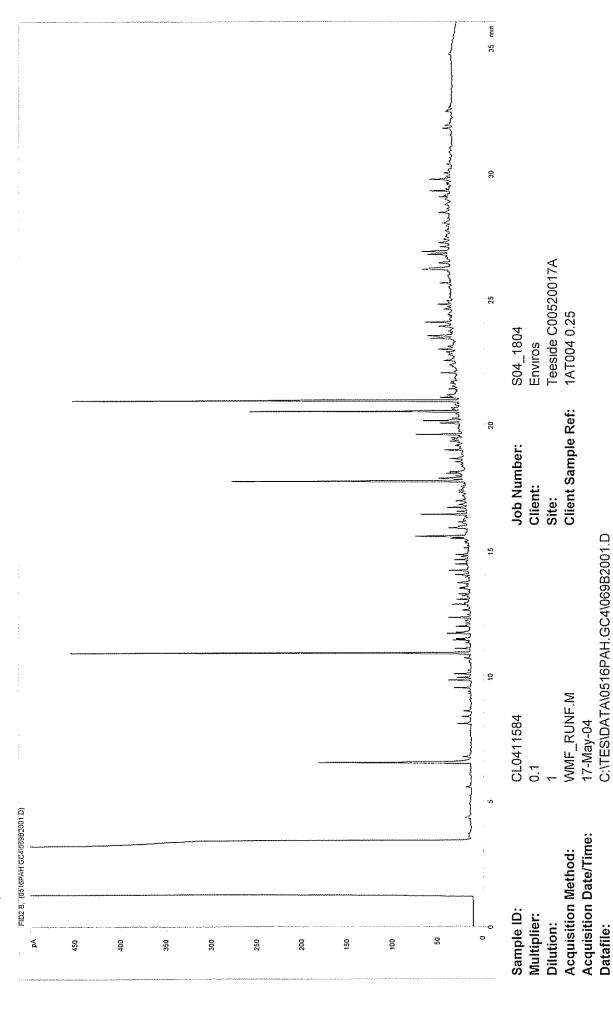




Datafile:



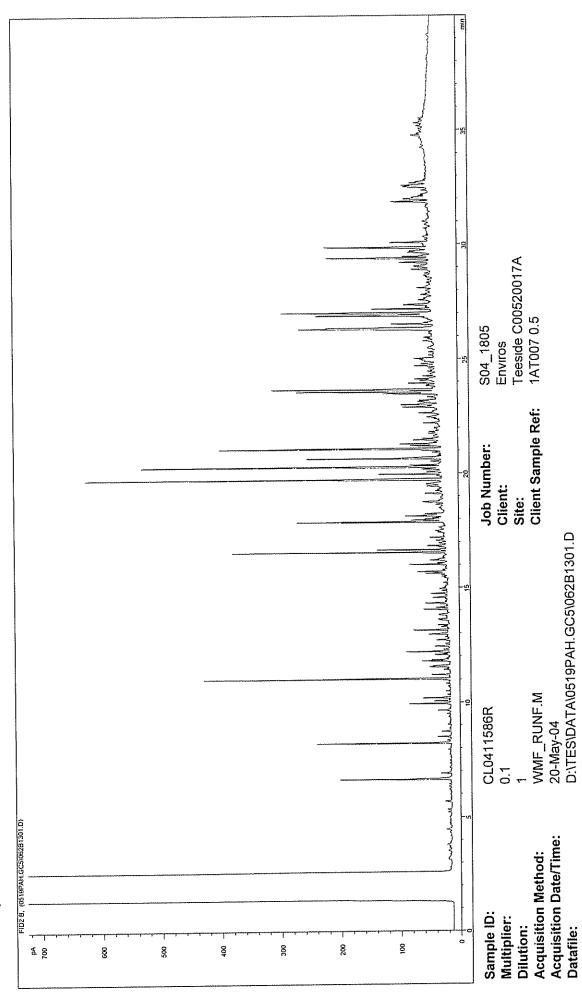
Petroleum Hydrocarbons (C8 to C37) by GC/FID



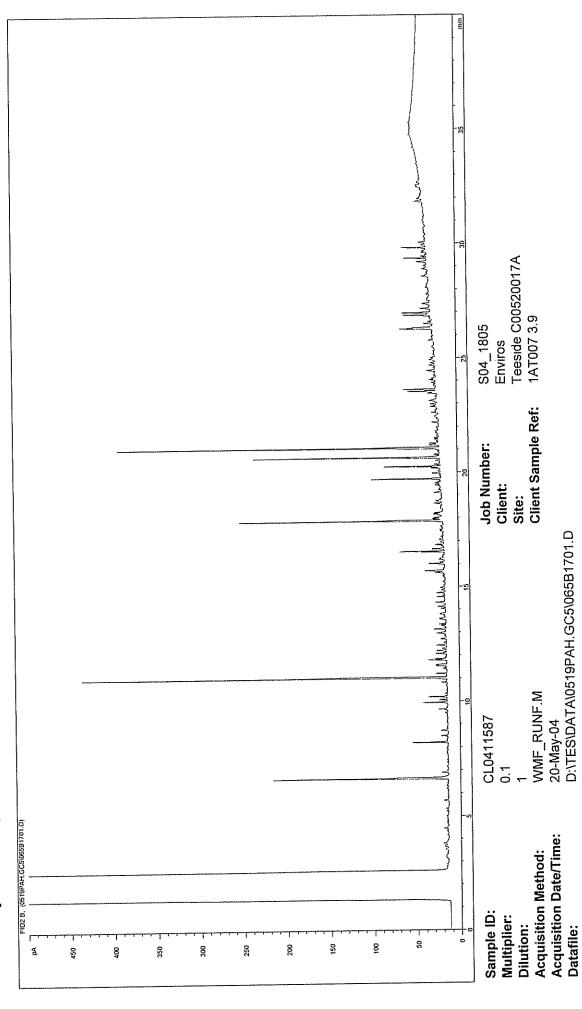
Petroleum Hydrocarbons (C8 to C37) by GC/FID

35 min 9 S04\_1804 Enviros Teeside C00520017A 1AT004 3.6 25 Client Sample Ref: Job Number: Client: Site: WMF\_RUNF.M 17-May-04 C:\TES\DATA\0516PAH.GC4\070B2101.D 5 CL0411585 0.1 FID2'8, (0516PAH:GC4\07082101.D) Acquisition Date/Time: Acquisition Method: Sample ID: Multiplier: Dilution: Datafile: 8 402 350 300 259 200 20 8 ã. 450

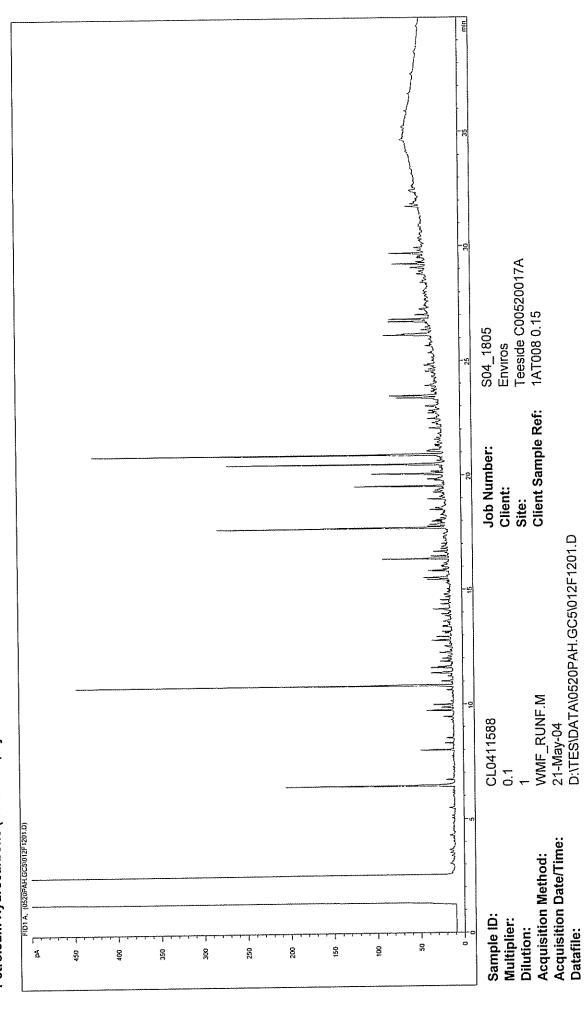
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



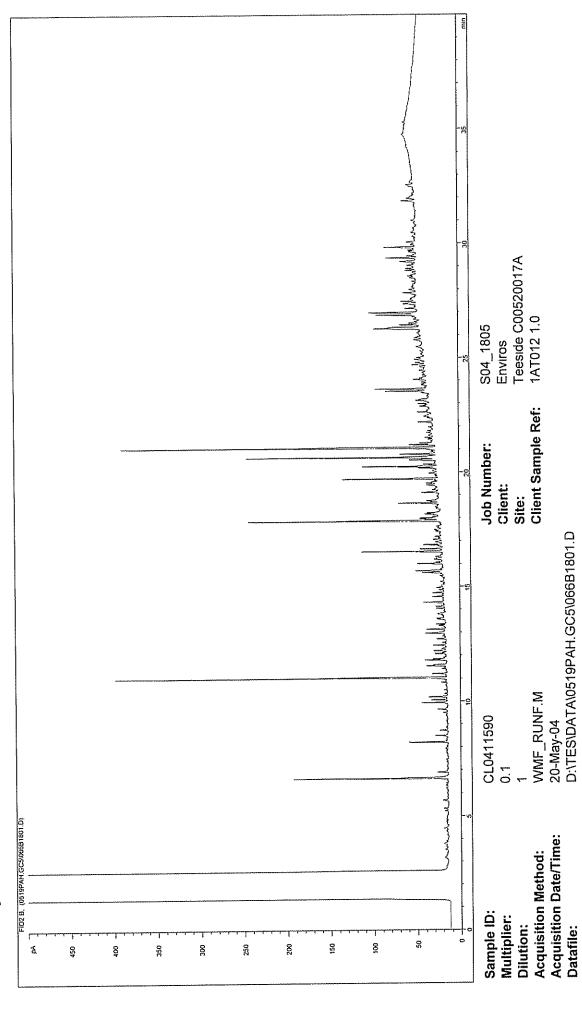
Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_1805 Enviros Teeside C00520017A 1AT008 3.6 Job Number: Client: Site: Client Sample Ref: CL0411589 0.1 Sample ID: Multiplier: Dilution: 25 . 00 1 505 150 250 ă. 400 450 350 8

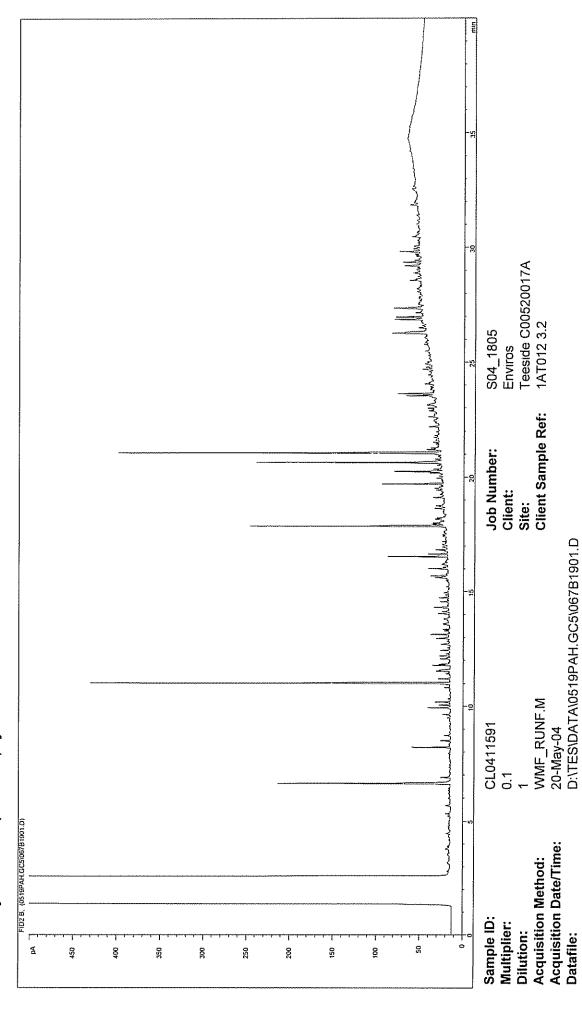
WMF\_RUNF.M 21-May-04 D:\TES\DATA\0520PAH.GC5\013F1301.D

Acquisition Method: Acquisition Date/Time: Datafile:

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_1805 Enviros Teeside C00520017A 1AT013 0.2 Site: Client Sample Ref: Job Number: Client: CL0411592 0.1 Sample ID: Multiplier: Dilution: Į. 8 150 8 5 8 250 200 450 320

WMF\_RUNF.M 20-May-04 D:\TES\DATA\0519PAH.GC5\068B2001.D

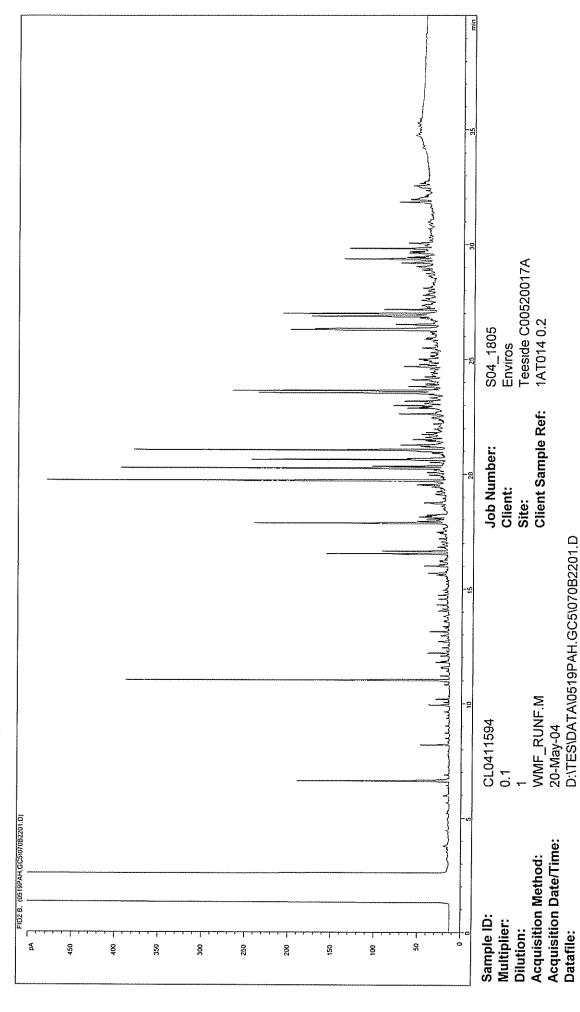
Acquisition Method: Acquisition Date/Time: Datafile:

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_1805 Enviros Teeside C00520017A 1AT013 3.5 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 20-May-04 D:\TES\DATA\0519PAH.GC5\069B2101.D When the the terminal through the second of CL0411593 0.1 FID2 B, (0519PAH.GC5\06982101.D) Acquisition Method: Sample ID: Multiplier: Dilution: Ϋ́ 8 320 450 400 88 250 200 55 8

Acquisition Date/Time: Datafile:

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

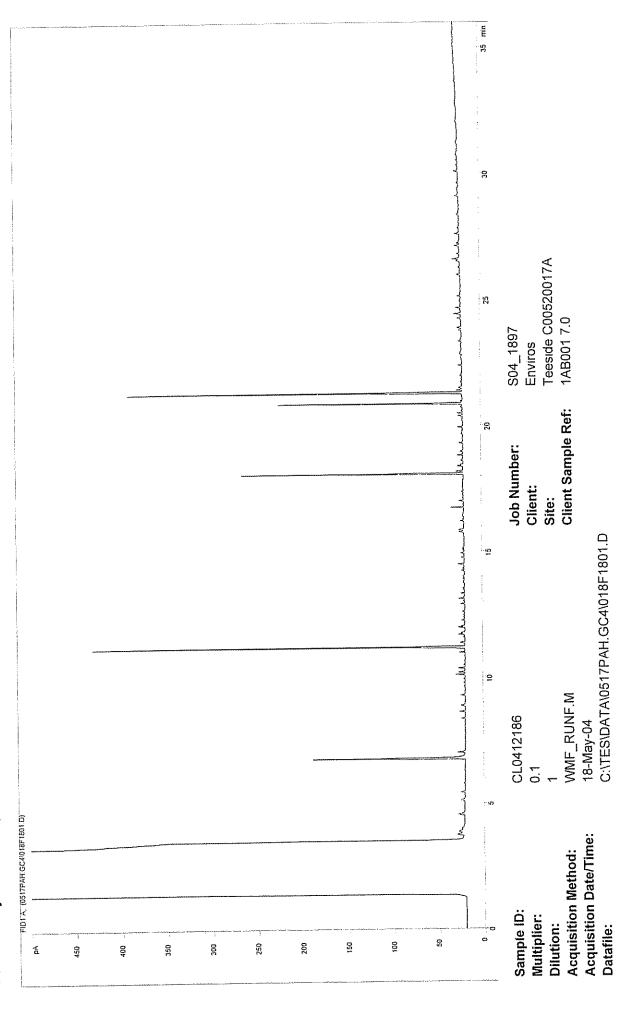
S04\_1805 Enviros Teeside C00520017A 1AT014 3.8 Job Number: Client: Site: Client Sample Ref: CL0411595 0.1 Sample ID: Multiplier: 8 <u>1</u> <u>\$</u> 55 500 99 250 450 60 350

WMF\_RUNF.M 20-May-04 D:\TES\DATA\0519PAH.GC5\071B2301.D

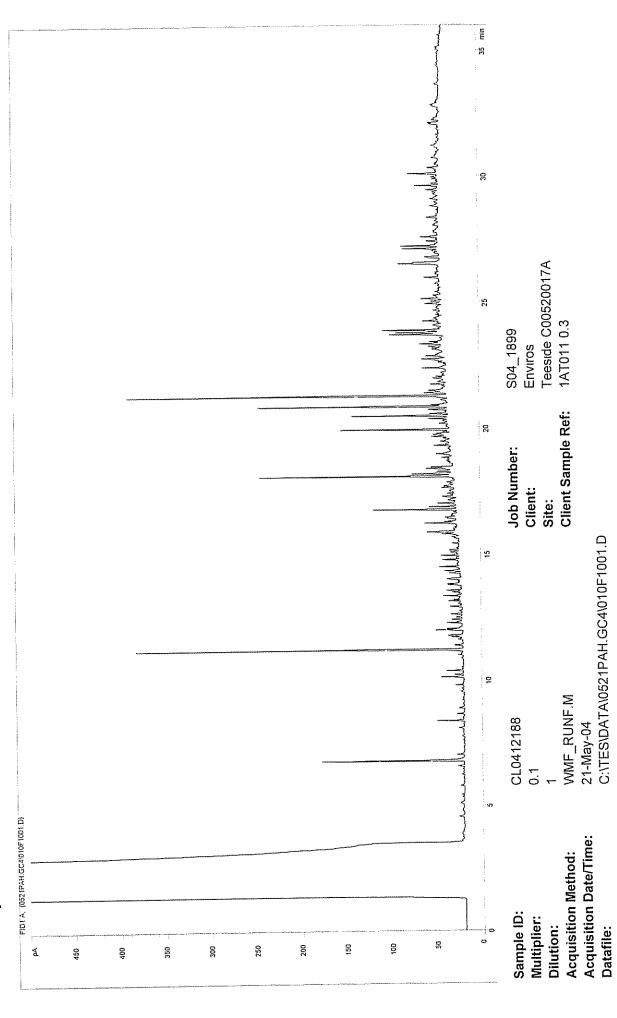
Acquisition Method: Acquisition Date/Time: Datafile:

Dilution:

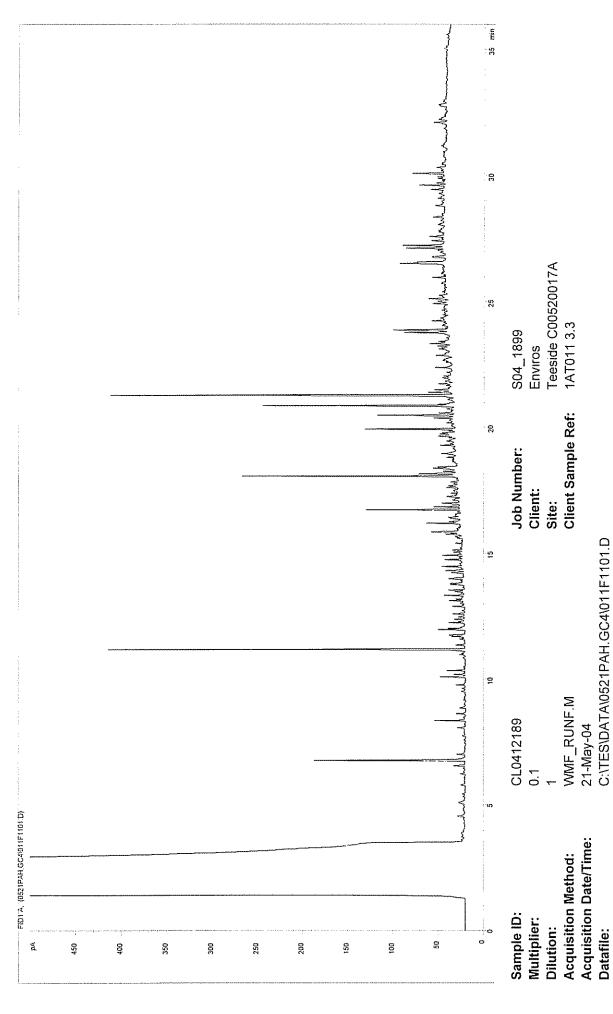
Petroleum Hydrocarbons (C8 to C37) by GC/FID



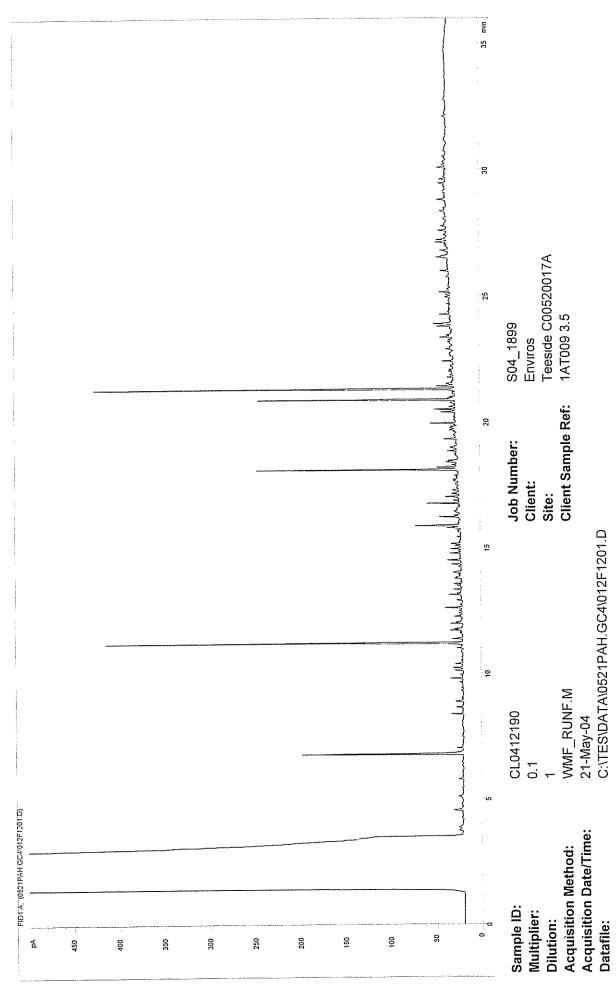
Petroleum Hydrocarbons (C8 to C37) by GC/FID



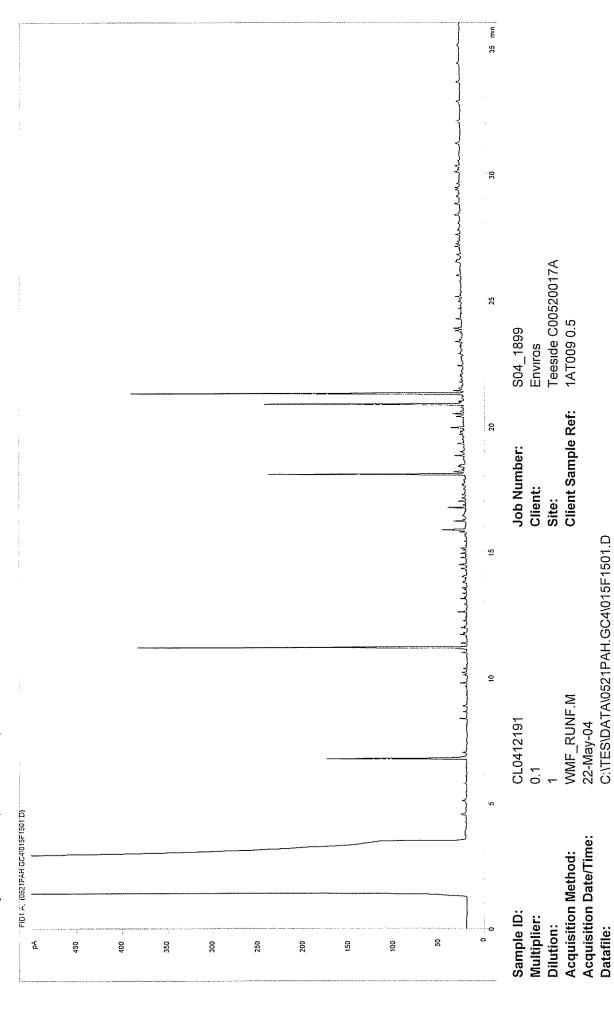
Petroleum Hydrocarbons (C8 to C37) by GC/FID



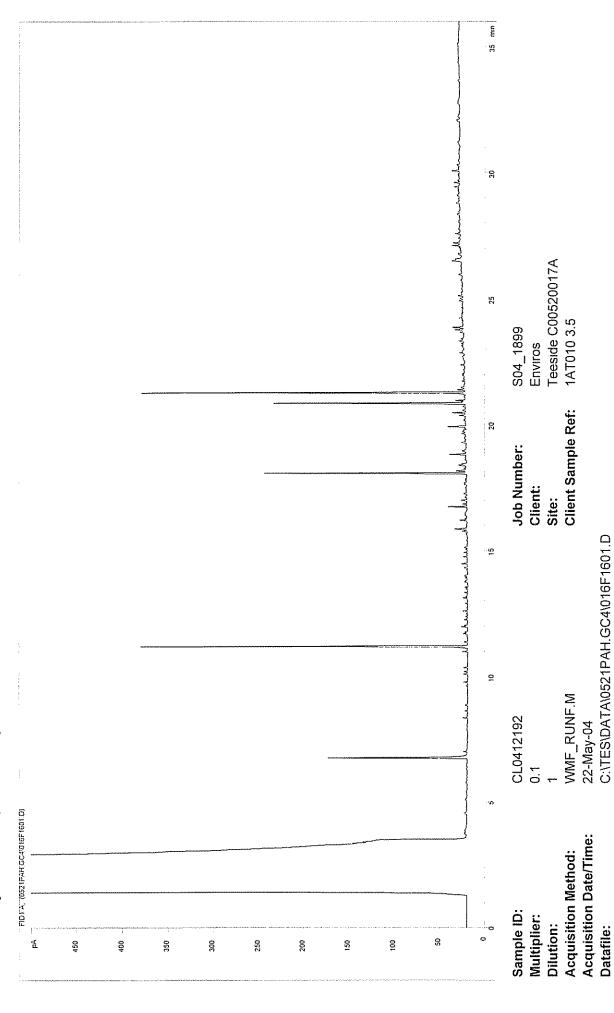
Petroleum Hydrocarbons (C8 to C37) by GC/FID



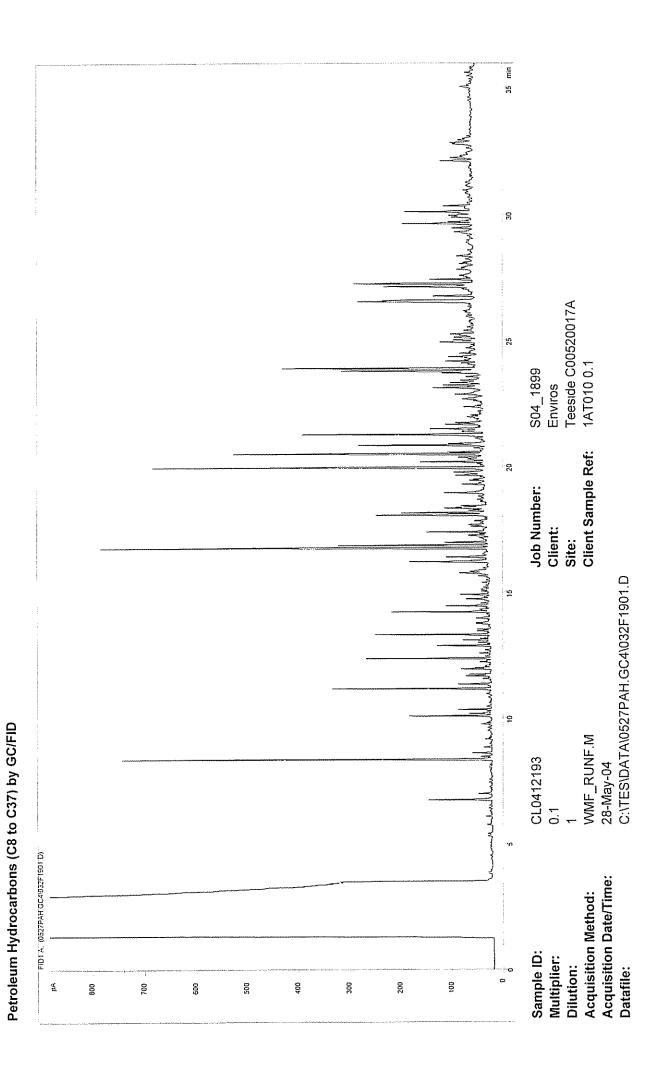
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID





# Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client:	Enviros		Date of assessment:	07-Jun-04	,
Site	Cleveland Area 1		Assessor ·	P.W.Ward	<b></b>
Report Number			Test type	TPH GCFID	
Lab ID Number	Client ID	Interpretation			<b></b>
CL0412186	1AB001 7.0	Lean extract, insufficient for ID.			
CL0411582	1AT001 0.2	Large presence of PAHs. UCM in the range nC14-nC37+	in the range nC14-nC37+		
CL0411583	1AT001 3.6	Trace of PAHs.			
CL0411580	1AT002 0.25	Large presence of PAHs. UCM in the range nC14-nC37+	in the range nC14-nC37+		·y
CL.0411581	1AT002 3.9	Trace of PAHs. UCM in the range nC14-nC37+	Je nC14-nC37+.		
CL0411576	1AT003 0.2	Large presence of PAHs.			
CL0411577	1AT003 3.9	Trace of PAHs.			
CL0411584	1AT004 0.25	Low level UCM in the range nC14-nC37+	14-nC37+		<del></del>
CL0411585	1AT004 3.6	Lean extract, insufficient for ID.			<del></del>
CL.0411573	1AT005 0.2	Large presence of PAHs.			<del></del>
Authorised by	Authorised by Society (A. N. N. N. A. )	G.C. Risdon			<b>-</b>

G.C. Risdon Associate Director, Environmental Analysis

Q:\Interpretations\Cleveland Area 1.xls , 14/06/2004



# Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.



# Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Enviros Date of assessment : 07-Jun-04	Cleveland Area 1 Assessor · Assessor · P.W.Ward	Test type TPH GCFID	Client ID Interpretation	1AT011 0.3 UCM in the range nC14-nC37+ Some unidentified fine structure. Trace of PAHs.	1AT011 3.3 UCM in the range nC14-nC37+ Some unidentified fine structure. Trace of PAHs.	1AT012 1.0 Large presence of PAHs.	1AT012 3.2 Large presence of PAHs.	1AT013 0.2 Large presence of PAHs.	1AT013 3.5 Large presence of PAHs.	1AT014 0.2 Large presence of PAHs.	1AT014 3.8 Large presence of PAHs.	1AT015 0.25 Lean extract, insufficient for ID.	1AT015 4.5 Large presence of PAHs.	Authorised by po G.C. Risdon Associate Director, Environmental Analysis
Enviros		***************************************	Client ID	1AT011 0.	1AT011 3.	1AT012 1.	1AT012 3.	1AT013 0.	1AT013 3.	1AT014 0.	1AT014 3.	1AT015 0.2	1AT015 4.	Associate Director, E
. 1	Site	Report Number	Lab ID Number	CL0412188	CL0412189	CL0411590	CL0411591	CL0411592	CL0411593	CL0411594	CL0411595	CL0411578	CL0411579	Authorised by : p.p

## **Report Notes**

### Soil/Solid analysis specific:

Results expressed as mg/kg unless stated otherwise S04 analysis not conducted in accordance with BS1377 Water Soluble Sulphate on 2:1 water:soil extract AR denotes analysis conducted on the As Received sample # co-eluted with benzo(b)fluoranthene ## co-eluted with Indeno(123-cd)pyrene BTEX analysis expressed as ug/kg As Received Phenol HPLC results expressed as mg/kg As Received

### Water analysis specific:

Results expressed as mg/l unless stated otherwise

### Oil analysis specific:

Results expressed as mg/kg unless stated otherwise S.G. expressed as g/cm³@ 15°C

### Filter analysis specific:

Results expressed as mg on filter unless stated otherwise

### VOC analysis specific:

Explanatory notes for data flagging

U = undetected above reporting limit

J = concentration at instrument was below lowest calibration standard

E = concentration at instrument was above top calibration standard

B = compound was detected in method blank

### Gas (Tedlar bag) analysis specific:

Results expressed as ug/l unless stated otherwise

### Air (Carbon tube) analysis specific:

Results expressed as ug on tube unless stated otherwise

### Asbestos analysis specific:

CH denotes Chrysotile

CR denotes Crocidolite

AM denotes Amosite

NADIS denotes No Asbestos Detected in Sample

NBFO denotes No Bulk fibres Observed

T Trace

L Low (2-15%)

M Medium (15-50%)

H High (>50%)

### General notes:

^ this analysis was subcontracted to another laboratory

\$ Within laboratory tolerances

\$\$ unable to analyse due to nature of sample

¥ Results for guidance only, possible interference

& Blank corrected

I.S insufficient sample for analysis

Intf Unable to analyse due to interferences

N.D Not determined

N.R Not recorded

N.Det Not detected

Req Analysis Requested, see attached sheets for results

\* denotes this result not UKAS accredited on this sample

**Þ** Raised detection limit due to nature of sample



## TEST REPORT SOIL SAMPLE ANALYSIS



1252

## Combined Report TES Report No. Cleveland Area 2

Site: Cleveland Area 2

Enviros Sanderson House Station Road Horsforth Leeds LS18 5NT

The 34 samples described in this report were scheduled for analysis by TES Bretby between 30/04/04 and 28/05/04. The analysis was completed by Monday, 14 June 2004.

Tests marked as 'not UKAS accredited' and any opinions or interpretations expressed herein are outside the scope of any UKAS accreditation held by TES Bretby laboratories.

The following tables are contained in this report:

Table 1 Main Analysis Results Tables of TPH Chromatograms (34 Pages) Tables of TPH Interpretations (4 Pages) Table of Report Notes (1 Page)

On behalf of TES Bretby: J Hawnah

J Hannah Project Co-ordinator

Date of Issue: 14/06/04

Tests marked 'not UKAS accredited' in this report are not included in the UKAS Accreditation Schedule for our laboratory.

TES Bretby accepts no responsibility for the sampling related to the above results

mg/kg	TPHFID	10.0	Selv	3	TPH GCFID (AR)	14800	428	37200	275	108	1090	244	682	<10.0	1280	192	118	508	539	227	698	261	2770	237	14570	G	١١١١	<b>→</b>	100	3 6
mg/kg	ICTSCN28	5	Ves	3	Sulphide	36	5	511	ŝ	97	69	54	227	9270	4330	84	105	939	1017	27	9	5684	72	4261	437	3	<u>ر</u> سا		J UKA N	1252
mg/kg			yes	3	CN- (total)	₽	-	61	۶	12	10	2	₹	52	30	-		7	8	₽	æ	o	12	⊽	671	(0		ıne 2004	-	-
	SS		Ves		SO4 (H2O sol) mg/l	2100	764	841	193	892	1910	206	709	770	1650	584	1780	885	1530	982	75.6	1480	701	1230	355	\nalysi	oort	14 June	:	
mg/kg	ICPMSS	3.0	ves	3	Zinc (MS)	5260	285.2	155.5	468.1	580.8	886.5	109.9	134.9	7.20	11.50	78.4	1090	30.8	312.5	300.4	61.2	79.3	60.9	192.3	165.7	Sample Analysis	Combined Report			
mg/kg	CPMSS	2.0	ves		Vanadlum (MS)								34.5													Soils Sa	Cor	nted	umber	mber
mg/kg	ICPMSS	0.5	ves		Selenium (MS)	2.93	0.66	2.25	0.59	1.49	1.59	0.87	2.20	6.43	6.40	0.92	1.59	7.21	2.44	0.92	1,14	7.19	1.38	6.18	1.32	3		Date Printed	Report Number	Table Number
та/ка	ICPMSS	0.5	ves		Nickel (MS)	37.9	35.9	31.4	36.5	26.1	43.4	7.40	6.90	1.70	08'0	26.4	35.2	06'0	12.30	34.3	7.70	1.70	11.50	3.10	3.00					
mg/kg	ICPMSS	0.10	yes		Mercury (MS)	<0.10	<0.10	0.11	<0.10	0.71	0.23	<0.10	<0.10	<0.10	<0.10	<0.10	1.21	0.31	0.87	<0.10	0.42	<0.10	<0.10	0.15	4.18					
тд/кд	CPMSS	0.5	ves		Lead (MS)	1930	124.2	83.9	131	627.6	210.0	37.9	47.5	2.00	4.50	29	472.2	8.80	146.4	163.7	17.9	21.1	70.7	45.9	44.2					
mg/kg	ICPMSS	0.5	ýes		Copper (MS)	16.7	16.8	13.30	44	25.1	58.1	18.7	11.10	0.80	0.80	18.9	44.9	<0.50	20.7	22.9	17.2	0,80	21.8	4,40	8.70				Aras 2	
mg/kg	CPMSS	0.5	yes		Chromium (MS)	155.3	38.2	79.6	30.3	58.1	53.7	9.40	12.70	12.40	9.90	43.5	51.5	8.10	94.2	33.9	11.40	11.30	6.00	17.5	39.7					
mg/kg	ICPMSS	0.1	yes		Cadmium (MS)	5.01	0.34	0.42	0.67	1.22	1.34	0.19	0.24	0.42	0.44	0.70	1,84	<0.10	0.75	0.54	0.12	0.10	0.17	0.30	0.25		прѕоп		Cleveland	) ) )
тд/кд	ICPMSS	0.5	yes		Arsenic (MS)	135.0	27.8	13.10	27.1	46.2	195.2	15.00	10.30	6.50	2.70	24.1	161.1	8.30	30.2	19,4	4.10	10.10	6.90	10.90	7.90	Enviros	Ms B Thompson			
mg/kg	GROHSA	0.2	yes		GRO	1.84	4.5	14.0	<0.5	<0.2	<0.2*	<0.2	<0.2*	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<5.0	<0.5	6.3	<0.2	16	ame				
mg/kg	BGCN22	-	sək		Cyanide (Free)	۲>	٧	9	-	٧	۲	۲	⊽	٧	₽	₹	٧	7	⊽	₹	₹	⊽	₹	₹	79	Client Name	Contact			
Units	Method Codes:	Detection Limits :	UKAS Accredited :		Client Sample Description	2AB001A 6.0	2AB001A 7.5	2AB002 3.8	2AB003 2.5	2AB003 6.6	2AT004 0.4	2AT004 4.0	2AT005 0.5	2AT005 4.0	2AT006 0.2	2AT006 3.9	2AT007 0.2	2AT007 3.9	2AT008 0.3	2AT008 3.9	2AT009 0.15	2AT009 3.8	2AT010 0,15	2AT010 3.9	2AT011 0.1	TES Bretby	PO Box 100, Brelby Business Park,	Burton-on-Trent, Staffordshire, DE15 0XD	Tel +44 (0) 1283 554490	Fax +44 (0) 1283 554422
					TES ID Number CL/	0412691	0412692	0412693	0413427	0413428	0412696	0412697	0414938	0412196	0412197	0412198	0411602	0411603	0411600	0411601	0411596	0411598	0411599	0411597	0411604	TES		Bretov		

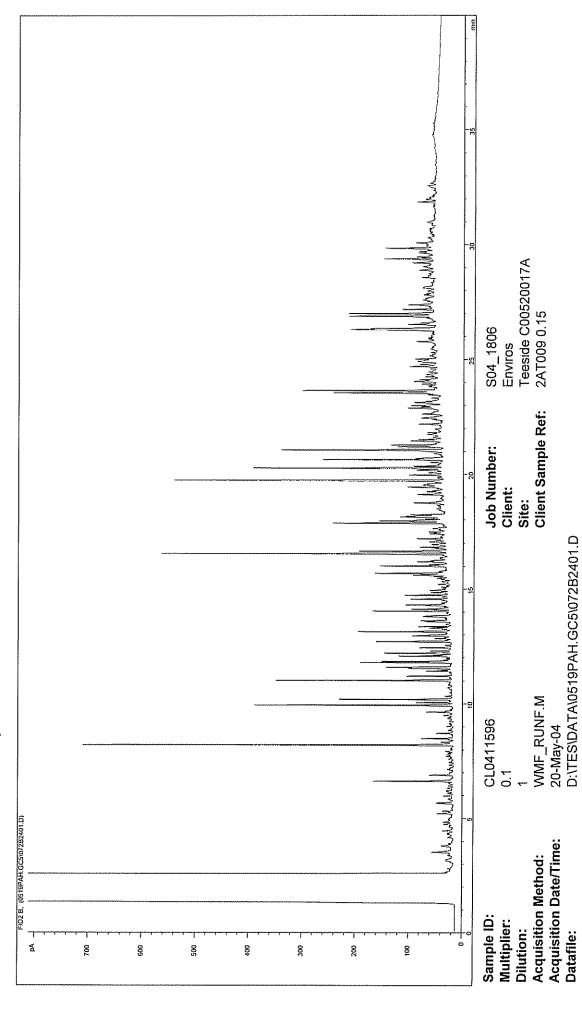
																												UKAS I	1252	
																									Sample Analysis	Combined Report	14 June 2004		Hard MANUFACTURE CONTROL OF THE PARTY OF THE	2 of 6
																									Soils Sam	Combi	Date Printed	Report Number	Table Number	Page Number
in/kn	BTEXHSA	20	ves	Xylenes	474	2330	41200	<50	<20	<20	<20	-20.	<20	<20	<20	<20	<20	<20	<50⁴	<500	<50.	<500	<20	2870						
110/kg	BTEXHSA	10	ves	Ethyl Benzene	19	111	2020	<25	<10	<10	<10	<10,	<10	<10	<10	<10	<10	<10	<25*	<250	<25•	<250	<10	<250				_		
llo/ko	BTEXHSA	10	ves	Toluene	264	1630	24400	<25	<10	<10	<10	<10.	<10	<10	<10	<10	<10	<10	<25*	<250	<25*	<250	<10	1310				Aros 2	שוט <b>א</b>	
no/ka	BTEXHSA	10	yes	Benzene	1040	5750	16200	<25	<10	<10	<10	<10.	<10	<10	<10	<10	<10	<10	<25	<250	<25*	<250	<10	4220					-	
-	ICPBOR		5	≘ Boron.	6.3	<0.5	2.5	1.0	4.6	0.8	<0.5	2.5	9.0	1.2	<0.5	1.3	1.3	0.8	2.1	<0.5	1.3	<0.5	1.3	<0.5		прѕоп		Puclovol	יי פיי	
та/ка	CL7	400	2	≘ Sulphur (total)	13500	4900	4600	1500	11500	10800	7100	7900	13100	10300	1500	3200	11000	5600	1400	6500	12600	9600	9000	7600	Enviros	Ms B Thompson			•	
mo/kg	WSLM4	0.5	ves	Phenol Index	8.7	3.9	11.7	<0.5	<0,5	<0.5	<0.5	0.5	1.9	2.0	<0.5	9'0	1.0	0.5	<0.5	<0.5	0.5	4.3	<0.5	8.3	ame					
nH I Inits	WSLM3		yes	ទ្ធ pH units	9.8	9.0	9.6	8.6	9.9	8.5	8.5	8.8	10.2	11.0	9.8	9.0	10.2	9.3	8.3	9.6	9.7	8.4	9.9	9.6	Client Name	Contact				
		اا	UKAS Accredited :	Client Sample Description	2AB001A 6.0	2AB001A 7.5	2AB002 3.8	2AB003 2.5	2AB003 6.6	2AT004 0.4	2AT004 4.0	2AT005 0.5	2AT005 4.0	2AT006 0.2	2AT006 3.9	2AT007 0.2	2AT007 3.9	2AT008 0.3	2AT008 3.9	2AT009 0.15	2AT009 3.8	2AT010 0.15	2AT010 3.9	2AT011 0.1	TES Bretby	PO Box 100, Bretby Business Park,	Burton-on-Trent, Staffordshire, DE15 0XD	Tel +44 (0) 1283 554400	Fax +44 (0) 1283 554422	
				TES ID Number CL/	0412691	0412692	0412693	0413427	0413428	0412696	0412697	0414938	0412196	0412197	0412198	0411602	0411603	0411600	0411601	0411596	0411598	0411599	0411597	0411604	TES		Brefiby			

mg/kg PAHFID		ýes	Benzo(ghi)perylene (AR)	۲	₩	295	-	⊽	2	₹	2	₽	16	-	₽	4	4	₽	2		12	٧	42	Œ	ارارا ا	<b>₹</b>	AS	1252	
mg/kg PAHFID		yes	Dibenzo(ah)anthracene (AR)	٥		77	₽	₹	₽	⊽	⊽	⊽	Q	₽	<1	٧	ا حا	۷.	۲۷	⊽	4	₽	5				ر ا ا	12	
mg/kg PAHFID		yes	Indeno(123-cd)pyrene (AR)	₽	₽	366	-	7	2	٥	2	٧	18	+	√ √	4	4	1	2	⊽	12	۲	46	S		une 2004	***************************************	-	3 of 6
mg/kg PAHFID	-	ves	Benzo(a)pyrene (AR)	3	₹	591	3	₽	23	٧	3	₹	29	2	<1	9	\$	2	3	2	21	-	75	Analysi	port	14 June			
mg/kg PAHFID	_	yes	Benzo(k)fluoranthene (AR)	3	₩		3	⊽	2	₹	2	₽	18	1	<1	3	3	<1	7	Ψ-	12	₽	48	Sample Analysis	Combined Report				
mg/kg PAHFID	-	yes	Benzo(b)fluoranthene (AR)	3	7	928	3	۲۷	6	۲	ঘ	4	32	2	-	2	7	2	S	2	24	_	86	Soils Sa	Ŝ	nted	lumber	ımber	mber
PAHFID	-	yes	Chrysene (AR)	က	۲	795	4	*	3	-	8	٧	32	2	<1	9	9	2	ഗ	8	27	2	95	<u> </u>		Date Printed	Report Number	Table Number	Page Number
PAHFID	-	yes	Benzo(a)anthracene (AR)	۲	₹	733	4	₽	2	₽	2	⊽	34	2	⊽	9	c)	2	ın	7	23	•	76						
mg/kg PAHFID	-	yes	Pyrene (AR)	7	7	1570	9	₽	3	2	3	⊽	51	3	2	11	Ł	4		च	46	ო	171						
mg/kg PAHFID	-	yes	Fluoranthene (AR)	10	۲	2070	6	⊽	3	2	6	۲	61	3	2	44	හ	4	-	g.	29	33	254				_	.,	
mg/kg PAHFID	-	yes	Anthracene (AR)	40	-	1300	2	₽		<1	₽	₽	10	<1	۲	4	2	<b>,-</b>	က	2	23	-	121				A 50.2 3	עם י ב	
mg/kg PAHFID	-	yes	Phenanthrene (AR)	111	9	3020	9	⊽	4	1	3	<b>L&gt;</b>	16	,		æ	ಬ	င	10	9	27	2	388					•	
mg/kg PAHFID	-	yes	Fluorene (AR)	1010	25	1100	₽	⊽	<1	<1	۲	<1	•	⊽	⊽	_	⊽	⊽	2	<b>4</b>	13	۲	634		mpson			ביי היי	
mg/kg PAHFID	~	yes	Acenaphthene (AR)	2910	68	630	۲	⊽	<1	<1	⊽	<1	1	₽	V	⊽	⊽	٧	3		2	۲۷	1410	Enviros	Ms B Thompson			-	
mg/kg PAHFID	-	yes	Acenaphthylene (AR)	49	-	901	₹	₽	٧	Þ	حا	₽	۲	۲	₹	2	₽	⊽	2	-	13	۲۷	115	аше					
PAHFID	-	yes	Naphthalene (AR)	2890	55	6410	⊽	₹	9	<1	7	حا	۲,	⊽	٧	ന	₹	⊽	12	£	62	2	625	Client Name	Contact				
Units:  Method Codes:  Defection I imits:		UKAS Accredited :	Client Sample Description	2AB001A 6.0	2AB001A 7.5	2AB002 3.8	2AB003 2.5	2AB003 6.6	2AT004 0,4	2AT004 4.0	2AT005 0.5	2AT005 4.0	2AT006 0.2	2AT006 3.9	2AT007 0.2	2AT007 3.9	2AT008 0.3	2AT008 3.9	2AT009 0.15	2AT009 3.8	2AT010 0.15	2AT010 3.9	2AT011 0.1	TES Brethv	PO Box 100, Brelby Business Park,	Burton-on-Trent, Staffordshire, DE15 0XD	Tei +44 (0) 1283 554400	Fax +44 (0) 1263 554422	
			TES ID Number CL/	0412691	0412692	0412693	0413427	0413428	0412696	0412697	0414938	0412196	0412197	0412198	0411602	0411603	0411600	0411601	0411596	0411598	0411599	0411597	0411604	TES		Srefov			

mg/kg	근보	10.0	yes	TPH GCFID (AR)	85	3300	266000	465	1140	145	709	219	417	62	215	308	207	95				Q.	 	<i>Y</i>	KAS	1252	
mg/kg	ICI SCNZ8	5	yes	Sulphide	1595	5207	55	674	8	1144	29	674	115	\$5	591	92	556	448			***************************************	G			Š	12	
mg/kg	CINCNA	-	yes	CN- (total)	23	35	-	4	8	₽	۲	S.	⊽	۲	٥	۲	ъ	5				S		14 June 2004		٣	
l/gm	CHWOS	0.1	yes	SO4 (H2O sol) mg/l	715	1630	250	1580	789	1240	1450	1590	16.3	243	331	291	406	1370				Sample Analysis	port	14 J			
mg/kg	STANS	3.0	ves	Zinc (MS)	329.2	66.2	210,5	137.1	24.8	772	183.3	183.8	190.5	37	847.1	988.8	1120	810.4				ample /	Combined Report				
mg/kg	CEMPS:	2.0	yes	Vanadium (MS)																		Soils Sa	និ	nted	lumber	ımber	
mg/kg	CEWINO.	0.5	ves	Selenium (MS)	4.08	4.41	1.46	1.92	1.31	3.36	1.24	2.82	0.80	<0.50	3.00	1.69	2.16	2.50				<b>V</b> ,		Date Printed	Report Number	Table Number	
mg/kg	STANOS	0.5	ýes	Nickel (MS)	7.20	1.30	18.6	7.10	4.10	7.20	42.1	7.50	26.1	13,50	7.00	18.9	22.1	16.4									
mg/kg	STIMOS	0.10	yes	Mercury (MS)	<0.10	<0.10	0.15	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.13	0.14	0.13	0.37	0.31									
mg/kg	S S S S S S S S S S S S S S S S S S S	0.5	yes	Lead (MS)	175.3	26	151.9	51.6	15.2	76.6	71.5	48.8	49.4	12.30	140.1	224.2	284	191.2							_	.1	
mg/kg	CT WEST	0.5	yes	Copper (MS)	11.20	4.20	23.2	26.4	21.4	7.30	71.4	18.8	32	8.00	17.1	53.9	34.8	21.5							Aros 2	ן מטן	
mg/kg	COMPLE	0.5	yes	Chromium (MS)	17.4	27.6	29.1	22	1.80	22.2	43.9	16	502.1	14.10	32.9	57.5	49.7	40.8									
mg/kg	CTINION	0.1	yes	Cadmium (MS)	0.39	0.51	0.53	0.36	<0.10	0.99	0.48	0.42	0.38	0.12	1.45	1.38	2.96	2.13				**	mpson		Closedond	0 > 0	
mg/kg	SUNCO	0.5	yes	Arsenic (MS)	21.2	3.60	14.60	7.10	5.90	22.8	29.5	12.70	9.40	4.80	21.6	43.9	70	68				Enviros	Ms B Thompson		***		
mg/kg	GRUNDA	0.2	yes	GRO	1.2	<0.2	345	<0.2	<0.2*	<0.2	<0.2*	<0.2	<0.2	<5.0	<0.2	<0.2	<0.2	<0.2				ате					
mg/kg			yes	Cyanide (Free)	2	Ļ	⊽	₽	⊽	<1	۷.	۲	<1	٧.	٧	₹.	۲	₽				Client Name	Contact				
<b>├</b>		Detection Limits :	UKAS Accredited :	Client Sample Description	2AT011 4.0	2AT012 0.3	2AT012 0.55	2AT012 3.9	2AT013 0.4	2AT013 4.0	2AT014 0.5	2AT014 3.0	2AT1 0.2	2AT1 4.0	2AT2 0.2	2AT2 3.7	2AT3 0.2	2AT3 2.5				TES Bretby		W Burton-on-Trent, Staffordshire, DE15 0XD	Tei +44 (0) 1263 554400	Fax +44 (0) 1283 554422	•
				TES ID Number CL/	0411605	0412199	0412201	0412200	0412694	0412695	0412195	0412194	0414021	0414022	0414023	0414024	0414025	0414026				TES		Brefby			

Method Codes: WSLM3	1 mg/kg n	ug/kg BTEXHSA	SA SA	ug/kg BTEXHSA		
0.5	0.5	10	10	20		
			yes	yes		
Boron. Sulphur (total) Phenol Index pH units	Benzene	Toluene	Ethyl Benzene	Xylenes		
9.1 <0.5 4500 1	1.1 <10	~10	<10	<20		
10.7 2.2 11300	0.7 <10	۷٦0 داه	c10	<20		**************************************
8.6 12.3 3400 <	<0.5 20700	58400	<5000	89000		
× 0.5 8800 ×	<0.5 <10	<10	<10	<20		
>	<0.5 <10*	<10•	<10.	<20.		
8.5 <0.5 7900	0.5 <10	<10	<10	<20		
10.0 <0.5 3400 C	0.9 <10*	<10.	<10.	<20.		
10.0 0.6 6900	0.7 <10	<10	<10	<20		
12.8 <0.5 2800	2.8 <10	<10	<10	<20		
9.6 <0.5 1700	1.5 <250	<250	<250	<500		
10.5 <0.5 7200	0,6 <10	<10	<10	<20		
11.7 <0.5 4100	0.9 <10	<10	<10	<20		
10,4 <0.5 7100	0.8 <10*	<10.	<10,	<20.	777711000000000000000000000000000000000	
10.0 <0.5 7900	1,4 <10	<10	<10	<20		
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Client Name Enviros					Soils Sample Analysis	Analysis
Contact Ms B Thompson	<u>c</u>				Combined Report	port
				Date	Date Printed	14 June 2004
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5	מעם בי			Table	Table Number	***
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	⊽	22 4	22 2180	22 22 2180 3	22 2180 2180 3	22 22 2180 3180 3 3 41	22 22 2180 2180 61 61	22 22 2180 2180 3 3 4 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	22 22 23 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4	222 222 2380 2180 2180 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	22 22 23 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2180 2180 2180 2180 2180 2180 2180 2180	2180 2180 2180 2180 2180 2180 2180 2180	2180 2180 2180 2180 2180 2180 2180 2180	23 22 22 22 22 23 24 24 24 24 24 24 24 24 24 24 24 24 24	2180 22 22 22 22 23 24 24 24 24 24 24 24 24 24 24 24 24 24	2180 22 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2180 2180 2180 2180 2180 2180 2180 2180	222 2180 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	c1   22   2   3   4   4   4   4   4   4   4   4   4	22 2180 3 3 41 41 41 41 41 41 41 84 41 41 41 41 41 41 41 41	C   C   C   C   C   C   C   C   C   C	22 2180 2180 3 3 41 41 41 41 41 41 41 41 41 41 41 41 41
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Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_1806 Enviros Teeside C00520017A 2AT010 3.9 Job Number: Client: Site: Client Sample Ref: CL0411597 0.1 Sample ID: Multiplier: Dilution: 8 8 200 150 520 Z 8 350 300 450

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Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_1806 Enviros Teeside C00520017A 2AT009 3.8 Job Number: Client: Site: Client Sample Ref: CL0411598 0.1 Sample ID: Multiplier: 25 Z 9 8 150 ₩ 96 450 320 250 28

WMF\_RUNF.M 21-May-04 D:\TES\DATA\0520PAH.GC5\025F2501.D

Acquisition Method: Acquisition Date/Time: Datafile:

Dilution:

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_1806 Enviros Teeside C00520017A Job Number: Client: Site: Client Sample Ref: CL0411599\*5 0.1 5 Sample ID: **Multiplier**: Dilution: Š 909 200 9 88 200 Ä 800 8 96

2AT010 0.15

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Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_1806 Enviros Teeside C00520017A 2AT008 0.3 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 21-May-04 D:\TES\DATA\0520PAH.GC5\014F1401.D CL0411600 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: 1 300 5 200 400 200

Petroleum Hydrocarbons (C8 to C37) by GC/FID

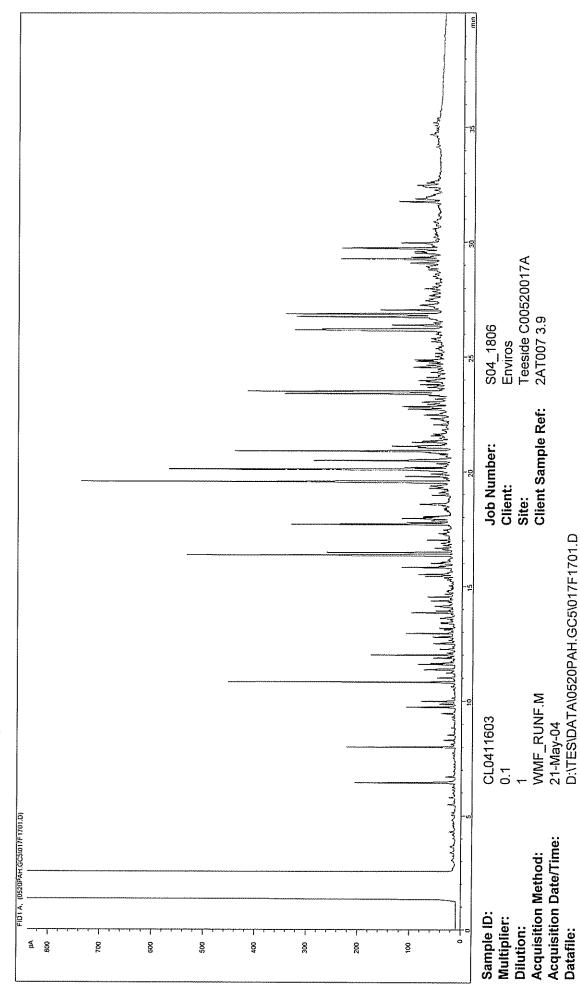
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Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_1806 Enviros Teeside C00520017A 2AT007 0.2 AM Sharansan Market Baransan Market Baran Ba Job Number: Client: Site: Client Sample Ref: CL0411602 0.1 Sample ID: Multiplier: Dilution: 8 8 300 250 500 150 450 400 350

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Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_1806 Enviros Teeside C00520017A 2AT011 0.1 Job Number: Client: Site: Client Sample Ref: CL0411604\*5 Jo 0.1 CI 50 WMF\_RUNF.M CI 21-May-04 D:\TES\DATA\0520PAH.GC5\036F2701.D Sample ID: Multiplier: Dilution: T A 900 909 200 1200 1000 <del>6</del>

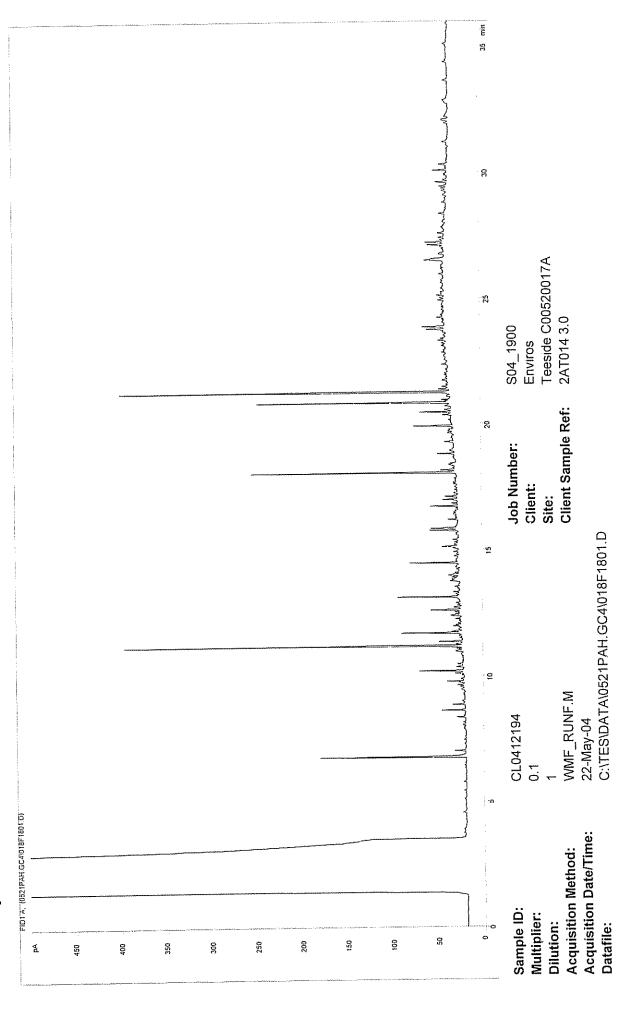
Petroleum Hydrocarbons (C8 to C37) by GC/FID

mondo de la constante de la co S04\_1806 Enviros Job Number: Client: Site: Client Sample Ref: CL0411605 0.1 Sample ID: Multiplier: Dilution: S S 100 Æ 9 250 500 150 450 350 300

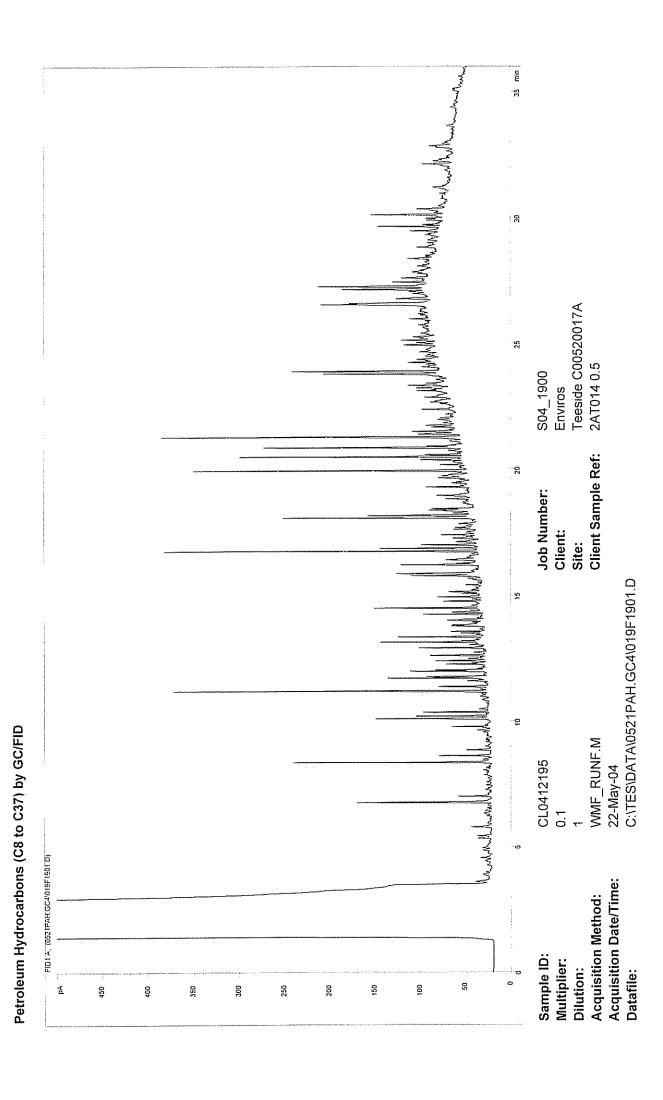
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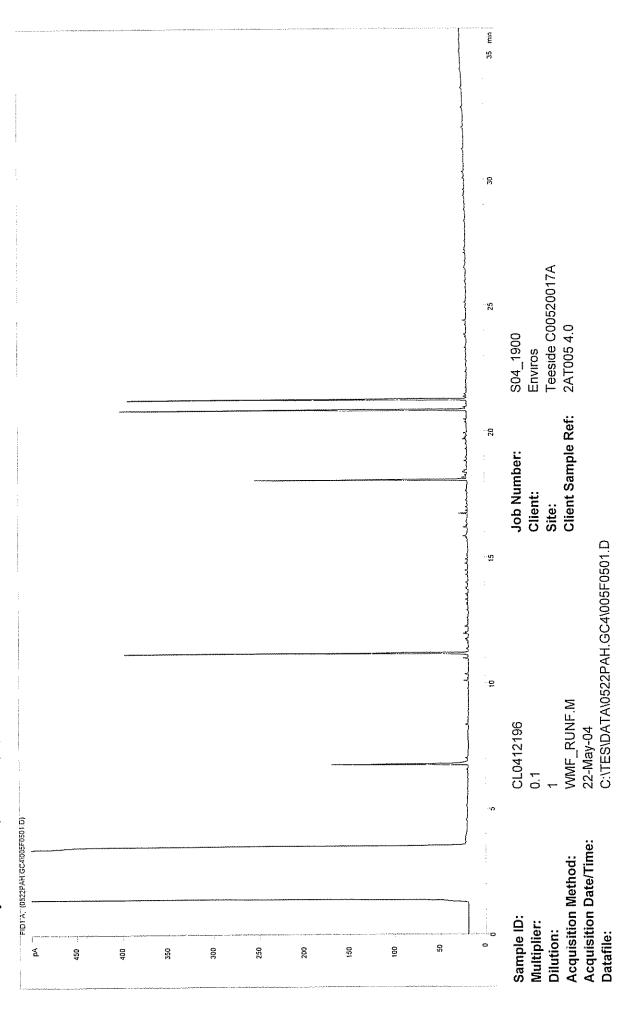
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Petroleum Hydrocarbons (C8 to C37) by GC/FID

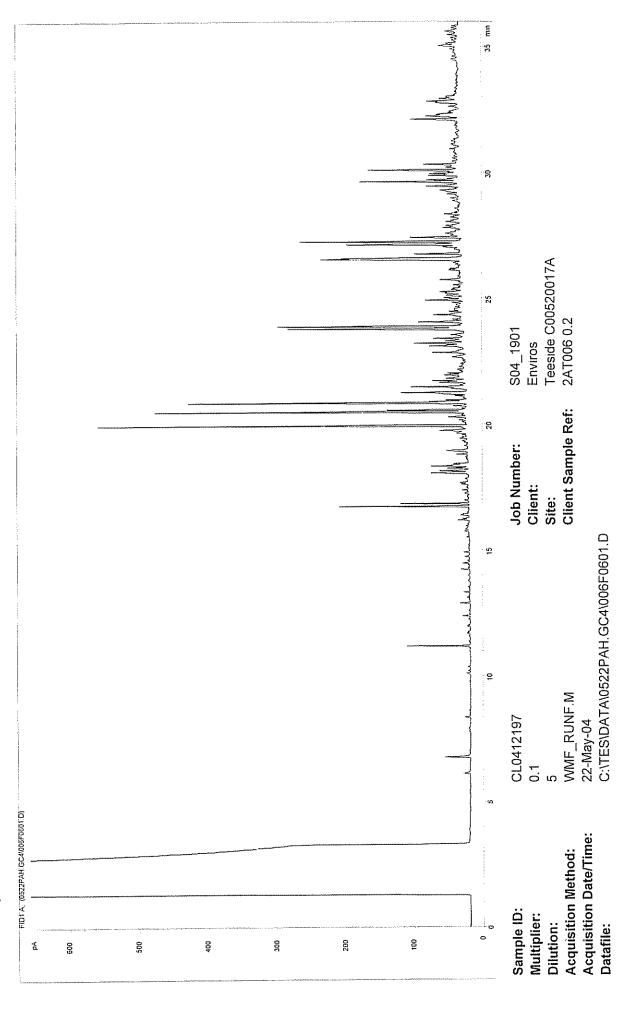


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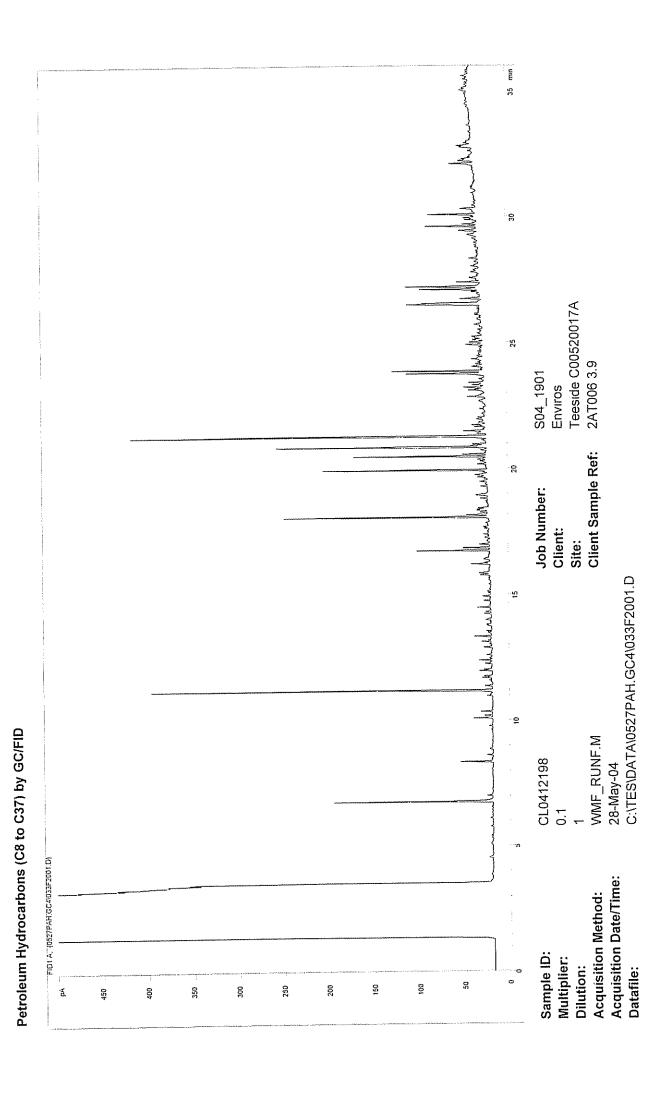


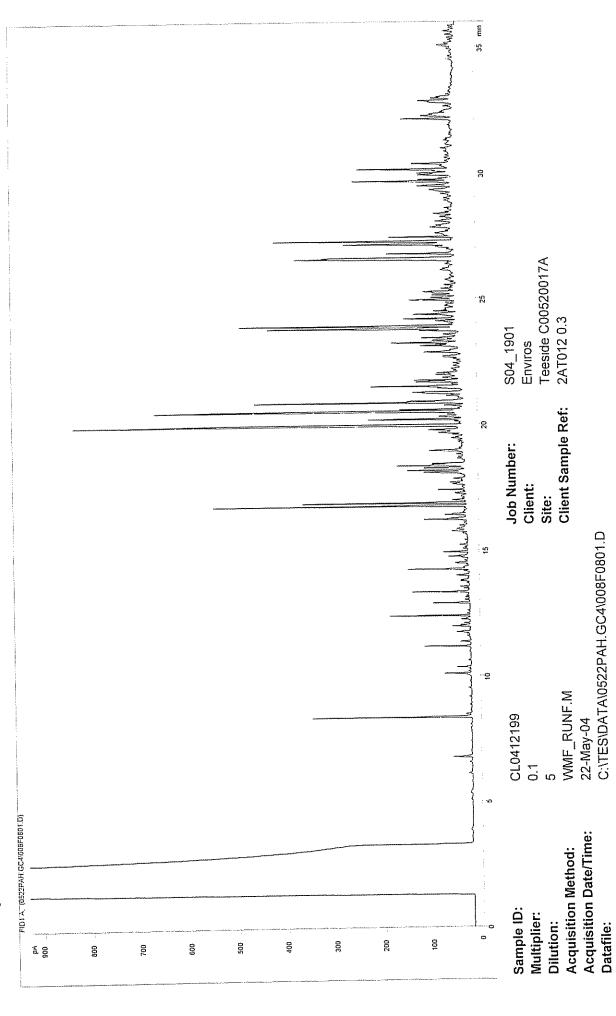


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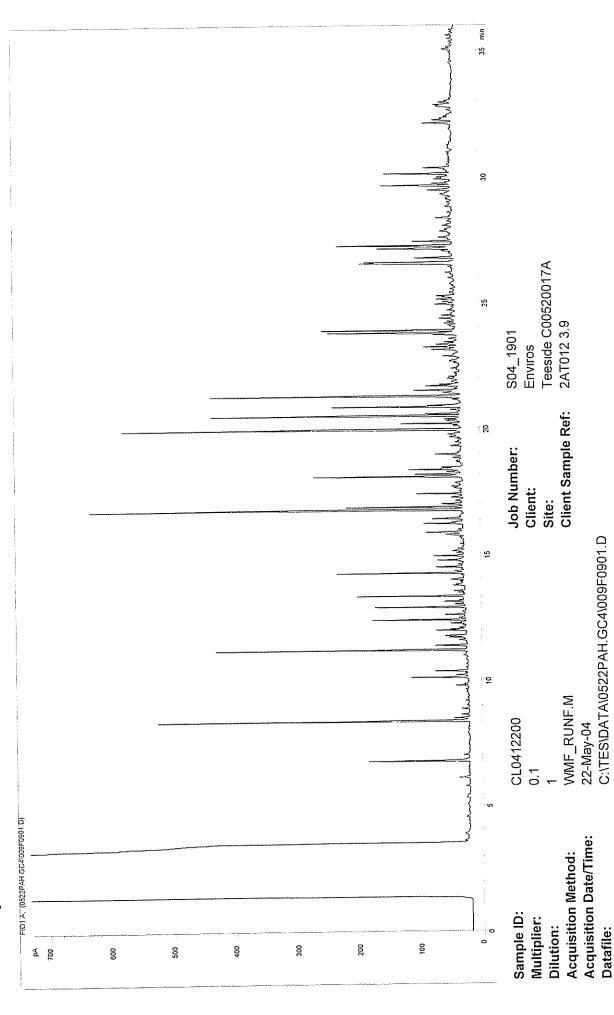


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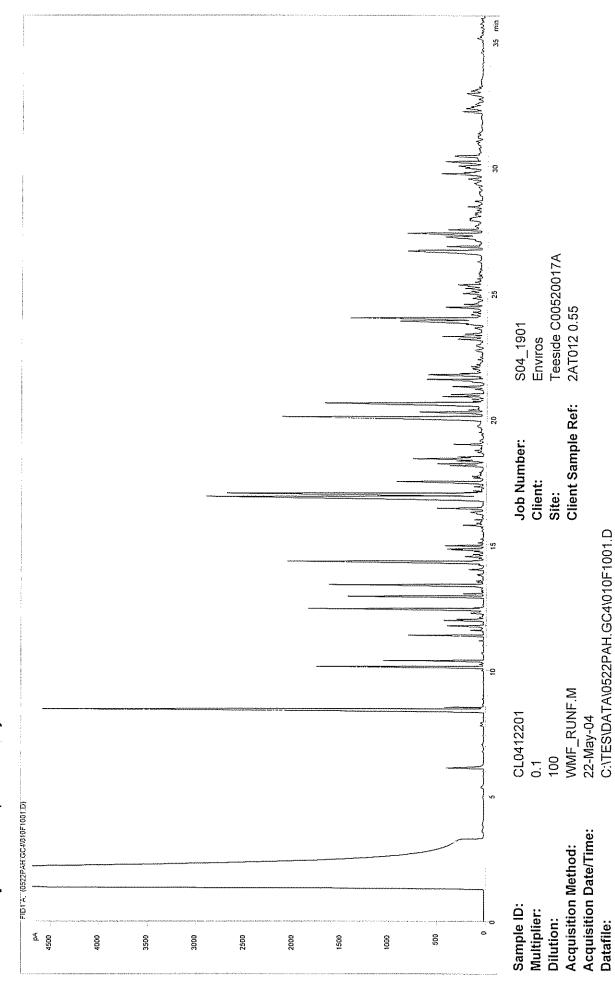




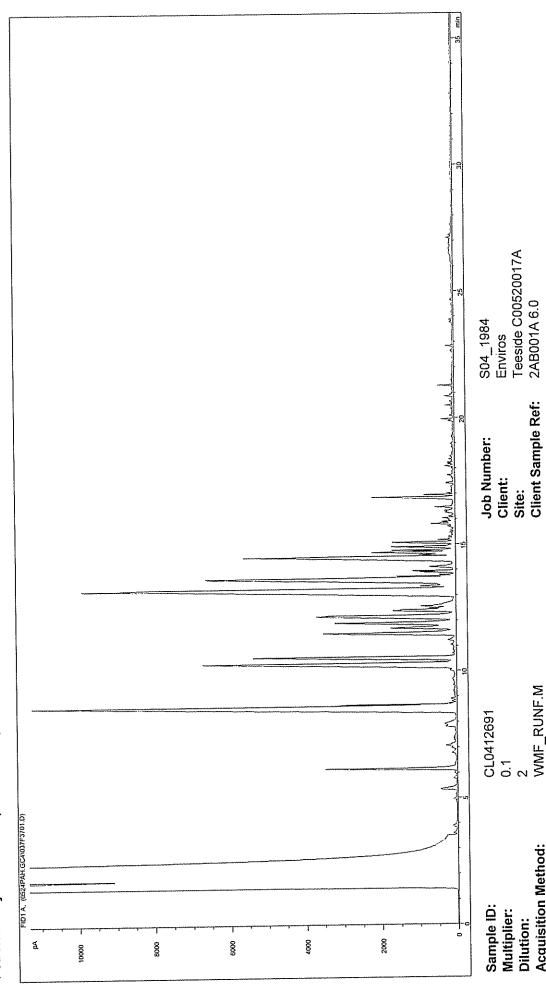
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

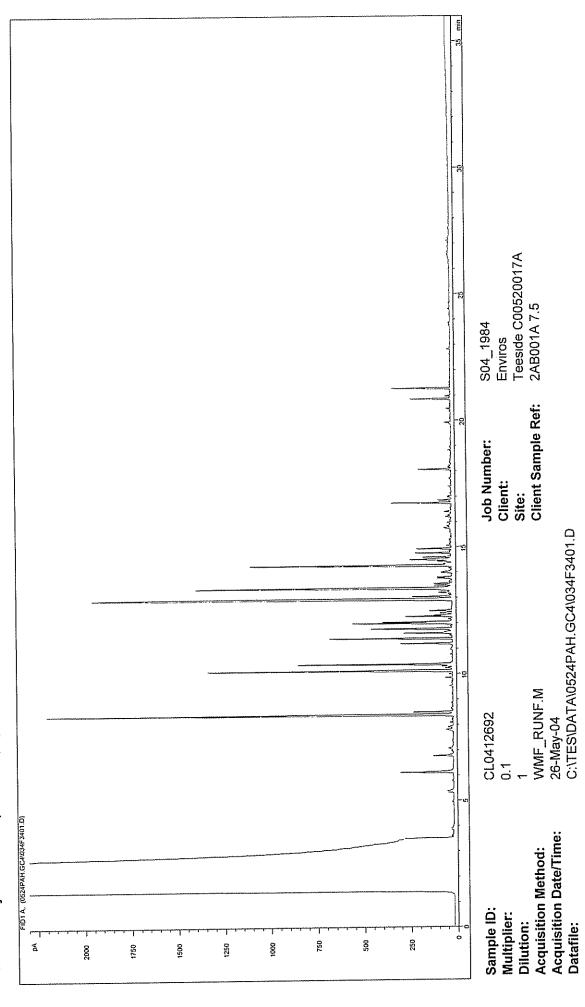


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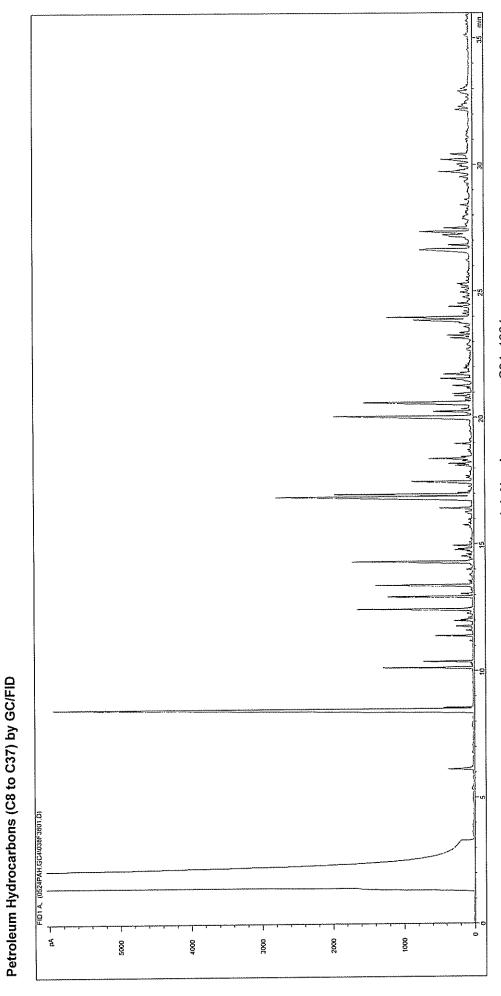


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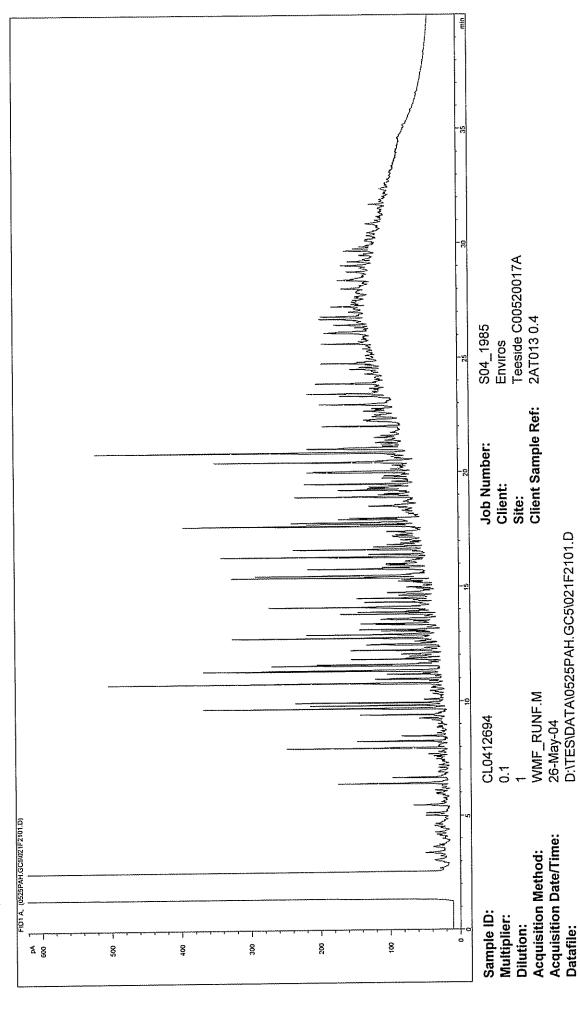
Petroleum Hydrocarbons (C8 to C37) by GC/FID



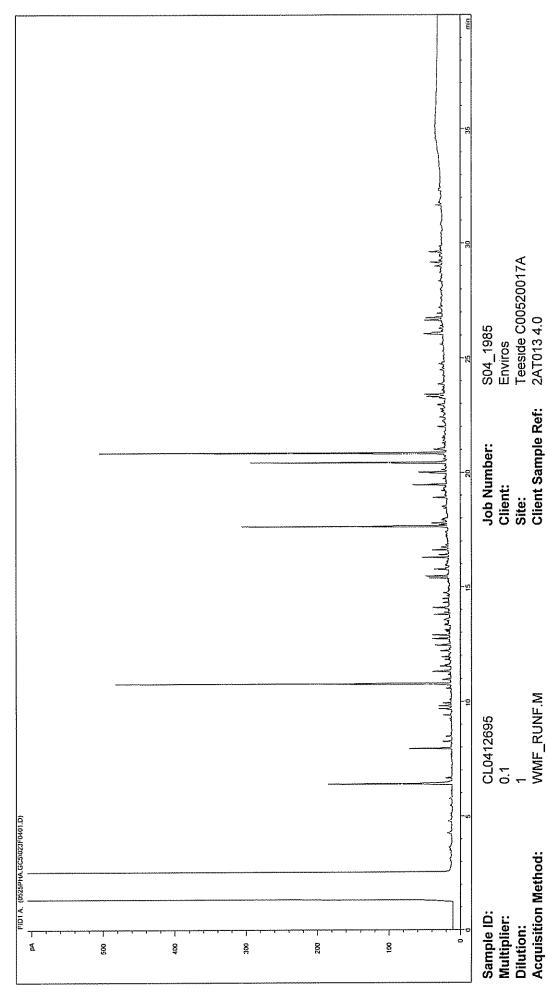
Petroleum Hydrocarbons (C8 to C37) by GC/FID



S04\_1984 Enviros Teeside C00520017A 2AB002 3.8 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 26-May-04 C:\TES\DATA\0524PAH.GC4\038F3801.D CL0412693 0.1 20 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution:



Petroleum Hydrocarbons (C8 to C37) by GC/FID



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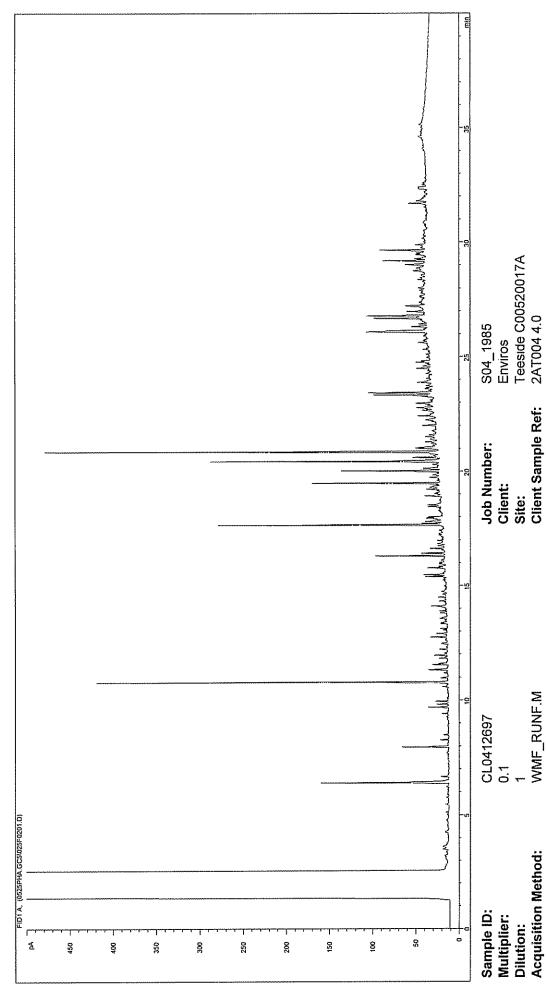
Acquisition Method: Acquisition Date/Time: Datafile:

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Petroleum Hydrocarbons (C8 to C37) by GC/FID

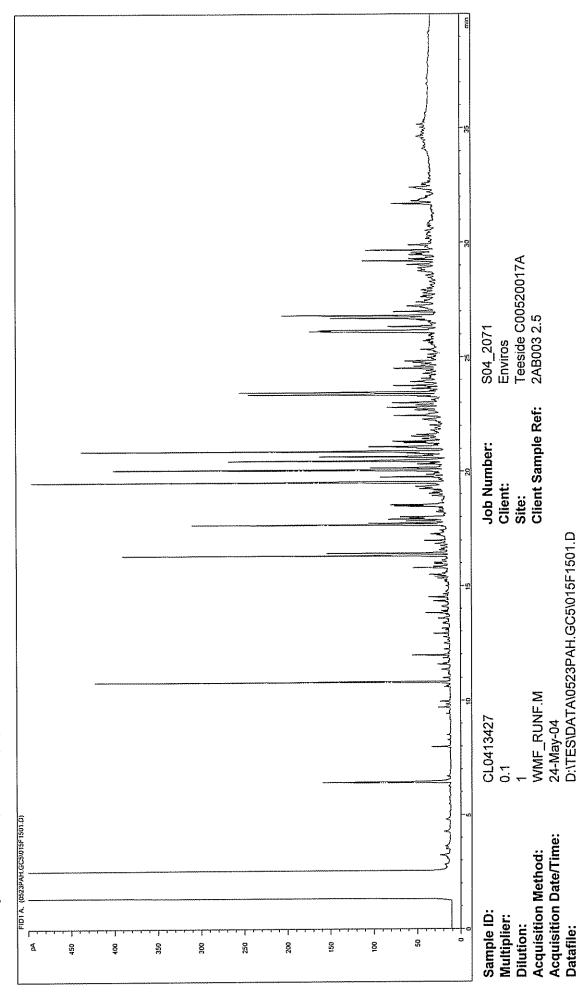
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Petroleum Hydrocarbons (C8 to C37) by GC/FID

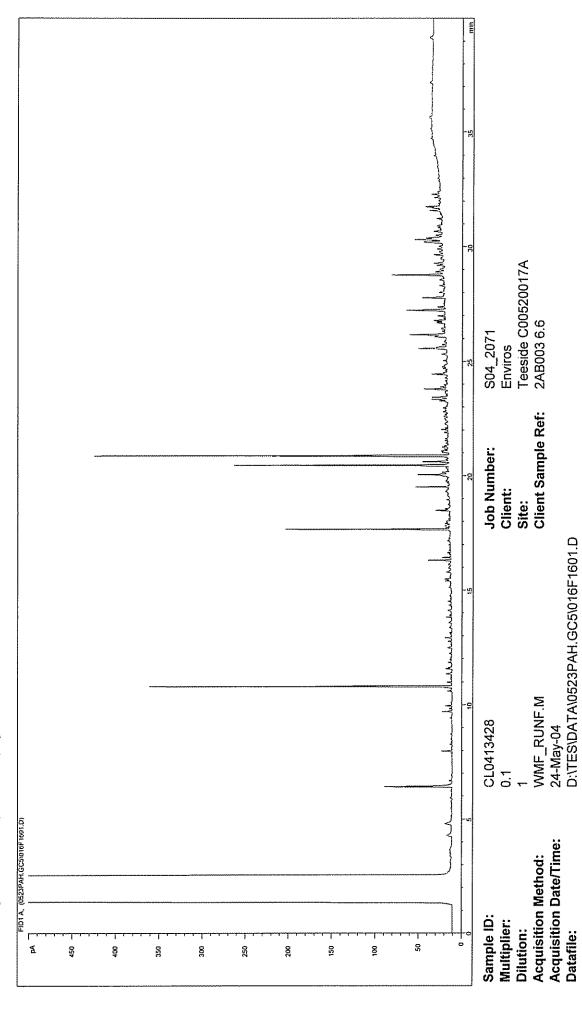


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Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

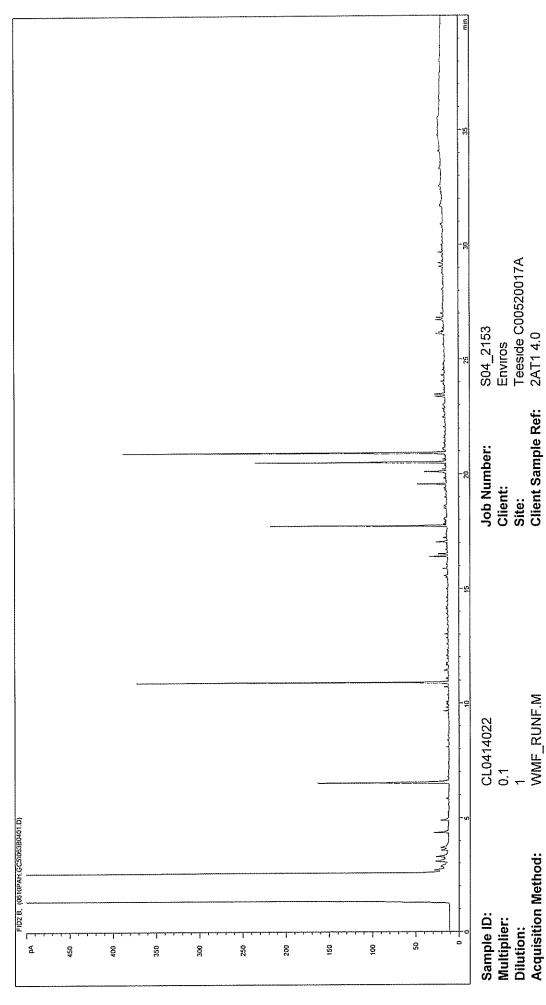


Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2153 Enviros Teeside C00520017A 2AT1 0.2 Job Number: Client: Site: Client Sample Ref: CL0414021 0.1 1 Sample ID: Multiplier: Dilution: 909 8 8 à 360 500 90 8

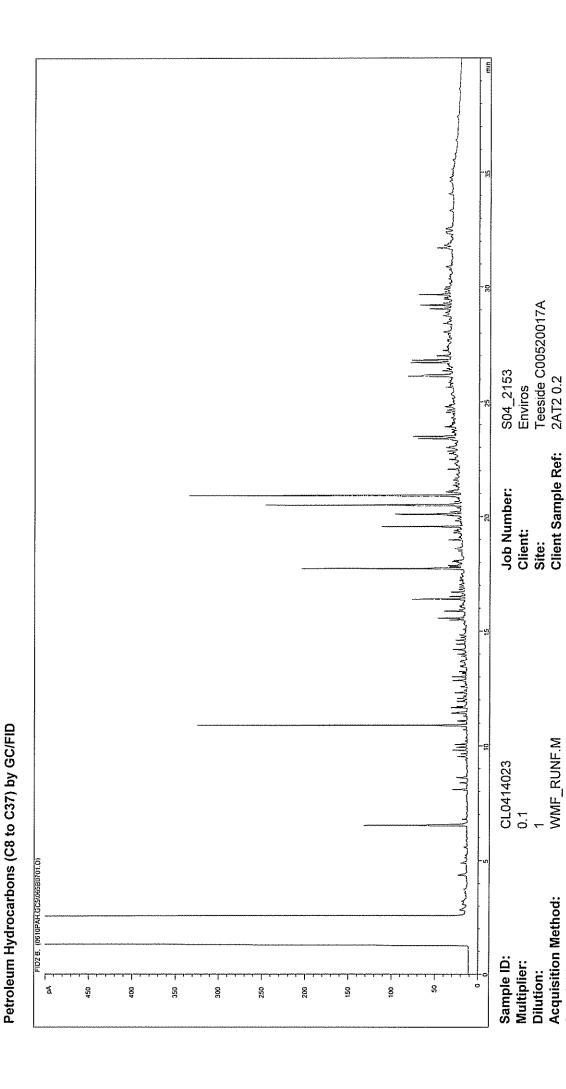
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



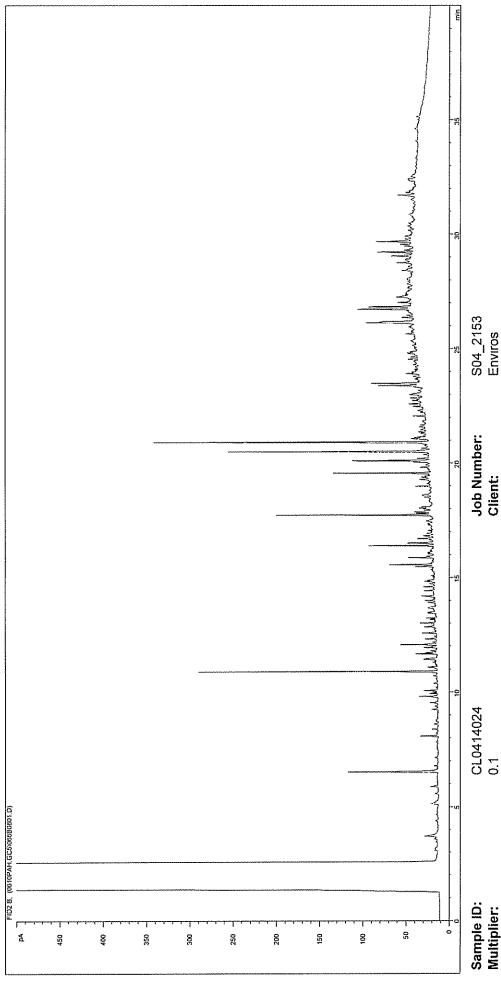
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



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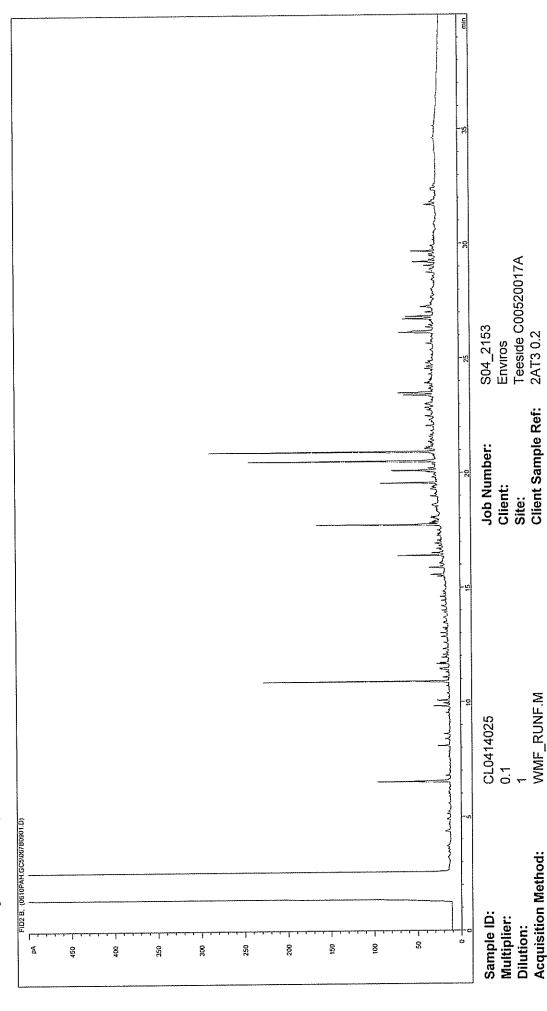


Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2153 Enviros Teeside C00520017A 2AT2 3.7 Client: Site: Client Sample Ref: Job Number:

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Multiplier: Dilution:

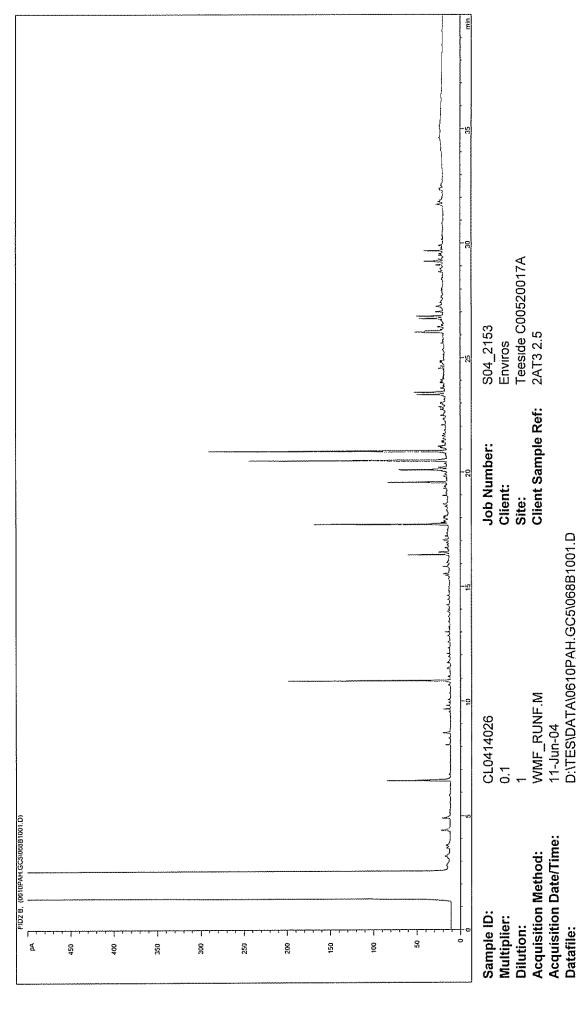


WMF\_RUNF.M 11-Jun-04 D:\TES\DATA\0610PAH.GC5\067B0901.D

Acquisition Method: Acquisition Date/Time: Datafile:

Dilution:

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2266 Enviros Teeside C00520017A 2AT005 0.5 Client: Site: Client Sample Ref: Job Number: WMF\_RUNF.M 11-Jun-04 D:\TES\DATA\0610PAH.GC5\071B1301.D CL0414938 0.1 FID2 B, (0610PAH.GCSW71B1301.D) Acquisition Date/Time: Datafile: Acquisition Method: Sample ID: Multiplier: Dilution: ٦ ع 9 20 200 150 60 320 8 250 450

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Olient :	Enviros		Date of assessment:	25-May-04
Site	Cleveland Area 2		Assessor ·	P.W.Ward
Report Number			Test type	TPH GCFID
Lab ID Number	Client ID	Interpretation		
CL0412691	2AB001A 6.0	Large presence of light PAHs, n	Large presence of light PAHs, may be mobile phase of coal tar.	
CL0412692	2AB001A 7.5	Large presence of light PAHs, n	Large presence of light PAHs, may be mobile phase of coal tar.	
CL0412693	2AB002 3.8	UCM in the range nC14-nC37+.	UCM in the range nC14-nC37+. Large presence of PAHs. May be coal tar.	e coal tar.
CL0413427	2AB003 2.5	Large presence of PAHs.		
CL0413428	2AB003 6.6	Trace of PAHs.		
CL0412696	2AT004 0.4	UCM in the range nC14-nC37+ unidentified fine struture	Presence of PAHs. N-Alkane tra	UCM in the range nC14-nC37+. Presence of PAHs. N-Alkane trace including pristane/phytane. Some unidentified fine struture
CL0412697	2AT004 4.0	UCM in range nC14-nC37+. Presence of PAHs	esence of PAHs	
CL0414938	2AT005 0.5	UCM in the range nC14-nC37+	UCM in the range nC14-nC37+. Some unidentified fine structure. Large presence of PAHs.	. Large presence of PAHs.
CL0412196	2AT005 4.0	Lean extract, insufficient for ID.		
CL/0412197	2AT006 0.2	Large presence of PAHs.		
Authorised by .	Authorised by A Agyman G.C. Risdo Resociate Director, Environmental Analysis	G.C. Risdon ntal Analysis		



. +			- 1	
Clent:	Enviros		Date of assessment:	25-May-04
Site	Cleveland Area 2		Assessor ·	P.W.Ward
Report Number:			Test type	TPH GCFID
Lab ID Number	Client ID	Interpretation		
CL/0412198	2AT006 3.9	Presence of PAHs.		
CL0411602	2AT007 0.2	Large presence of PAHs.		
CL0411603	2AT007 3.9	Large presence of PAHs.		
CL.0411600	2AT008 0.3	Large presence of PAHs. Miner	Large presence of PAHs. Mineral Oil style UCM in the range nC18-nC37+	18-nC37+
CL0411601	2AT008 3.9	Large presence of PAHs.		
CL0411596	2AT009 0.15	Large presence of PAHs. Minera	Large presence of PAHs. Mineral Oil style UCM in the range nC18-nC37+	18-nC37+
CL0411598	2AT009 3.8	Large presence of PAHs.		
CL0411599	2AT010 0.15	Large presence of PAHs.		
CL.0411597	2AT010 3.9	Large presence of PAHs.		
CL0411604	2AT011 0.1	Large presence of PAHs.		
Authorised by : (R	Authorised by : (2. Risdo Associate Director, Environmental Analysis	. G.C. Risdon ial Analysis		



Olient :	Enviros		Date of assessment:	25-May-04
Site	Cleveland Area 2		Assessor .	P.W.Ward
Report Number:			Test type	TPH GCFID
Lab ID Number	Client ID	Interpretation		
CL0411605	2AT011 4.0	Trace of PAHs.		
CL/0412199	2AT012 0.3	Large presence of PAHs.		
CL/0412201	2AT012 0.55	Large presence of PAHs.		
CL/0412200	2AT012 3.9	Large presence of PAHs.		
CL0412694	2AT013 0.4	UCM in the range nC14-nC37+. unidentified fine struture	Presence of PAHs. N-Alkane tra	UCM in the range nC14-nC37+. Presence of PAHs. N-Alkane trace including pristane/phytane. Some unidentified fine struture
CL0412695	2AT013 4.0	Low level UCM in range nC14-nC37+. Presence of PAHs	C37+. Presence of PAHs	
CL0412195	2AT014 0.5	UCM in the range nC14-nC37+. Some unidentified fine structure.	Large presence of PAHs. n-Alka	UCM in the range nC14-nC37+. Large presence of PAHs. n-Alkane trace including pristane/phytane. Some unidentified fine structure.
CL0412194	2AT014 3.0	UCM in the range nC14-nC37+. n-Alkane trace including pristane/phytane. Trace of PAHs.	n-Alkane trace including pristan	e/phytane. Trace of PAHs.
CL.0414021	2AT1 0.2	UCM in the range nC14-nC37+ Large presence of PAHs. May be coal tar.	Large presence of PAHs. May b	e coal tar.
CL0414022	2AT1 4.0	UCM in the range nC14-nC37+ Trace of PAHs.	Trace of PAHs.	
		soppie O		
Authorised by	Authorised by S. Valley	G.C. Risdon		

Associate Director, Environmental Analysis



25-May-04	P.W.Ward	TPH GCFID		re. Presence of PAHs.							
Date of assessment:	Assessor .	Test type		UCM in the range nC14-nC37+ Some unidentified fine structure. Presence of PAHs.	UCM in the range nC14-nC37+ Some unidentified fine structure. Presence of PAHs.	UCM in the range nC14-nC37+ Some unidentified fine structure. Presence of PAHs.	UCM in the range nC14-nC37+ Some unidentified fine structure. Presence of PAHs.				
			Interpretation	UCM in the range nC14-nC37+				G.C. Risdon al Analysis			
Enviros	Cleveland Area 2		Client ID	2AT2 0.2	2AT2 3.7	2AT3 0.2	2AT3 2.5				Authorised by
Client:	Site	Report Number:	Lab ID Number	CL0414023	CL0414024	CL0414025	CL0414026				Authonsed by '

# **Report Notes**

# Soil/Solid analysis specific:

Results expressed as mg/kg unless stated otherwise S04 analysis not conducted in accordance with BS1377 Water Soluble Sulphate on 2:1 water:soil extract AR denotes analysis conducted on the As Received sample # co-eluted with benzo(b)fluoranthene ## co-eluted with Indeno(123-cd)pyrene BTEX analysis expressed as ug/kg As Received Phenol HPLC results expressed as mg/kg As Received

# Water analysis specific:

Results expressed as mg/l unless stated otherwise

# Oil analysis specific:

Results expressed as mg/kg unless stated otherwise S G expressed as g/cm<sup>3</sup>@ 15°C

# Filter analysis specific:

Results expressed as mg on filter unless stated otherwise

# VOC analysis specific:

Explanatory notes for data flagging **U** = undetected above reporting limit

J = concentration at instrument was below lowest calibration standard
 E = concentration at instrument was above top calibration standard

B = compound was detected in method blank

# Gas (Tedlar bag) analysis specific:

Results expressed as ug/l unless stated otherwise

# Air (Carbon tube) analysis specific:

Results expressed as ug on tube unless stated otherwise

# Asbestos analysis specific:

CH denotes Chrysotile
CR denotes Crocidolite
AM denotes Amosite
NACIS denotes No Ashe

NADIS denotes No Asbestos Detected in Sample

NBFO denotes No Bulk fibres Observed

T Trace

L Low (2-15%)

M Medium (15-50%)

H High (>50%)

# General notes:

\* this analysis was subcontracted to another laboratory

\$ Within laboratory tolerances

\$\$ unable to analyse due to nature of sample

¥ Results for guidance only, possible interference

& Blank corrected

I.S insufficient sample for analysis

Intf Unable to analyse due to interferences

**N.D** Not determined

N.R Not recorded

N.Det Not detected

Req Analysis Requested, see attached sheets for results

\* denotes this result not UKAS accredited on this sample

P Raised detection limit due to nature of sample



# TEST REPORT SOIL SAMPLE ANALYSIS



1253

# Combined Report TES Report No. Cleveland Area 3

Site: Cleveland Area 3

Enviros Sanderson House Station Road Horsforth Leeds LS18 5NT

The 10 samples described in this report were scheduled for analysis by TES Bretby between 14/05/04 and 28/05/04. The analysis was completed by Monday, 14 June 2004.

Tests marked as 'not UKAS accredited' and any opinions or interpretations expressed herein are outside the scope of any UKAS accreditation held by TES Bretby laboratories.

The following tables are contained in this report:

Table 1 Main Analysis Results Tables of TPH Chromatograms (10 Pages) Table of TPH Interpretations (1 Page) Table of Report Notes (1 Page)

On behalf of TES Bretby: U Lawwo

Hannah Project Co-ordinator

Date of Issue: 14/06/04

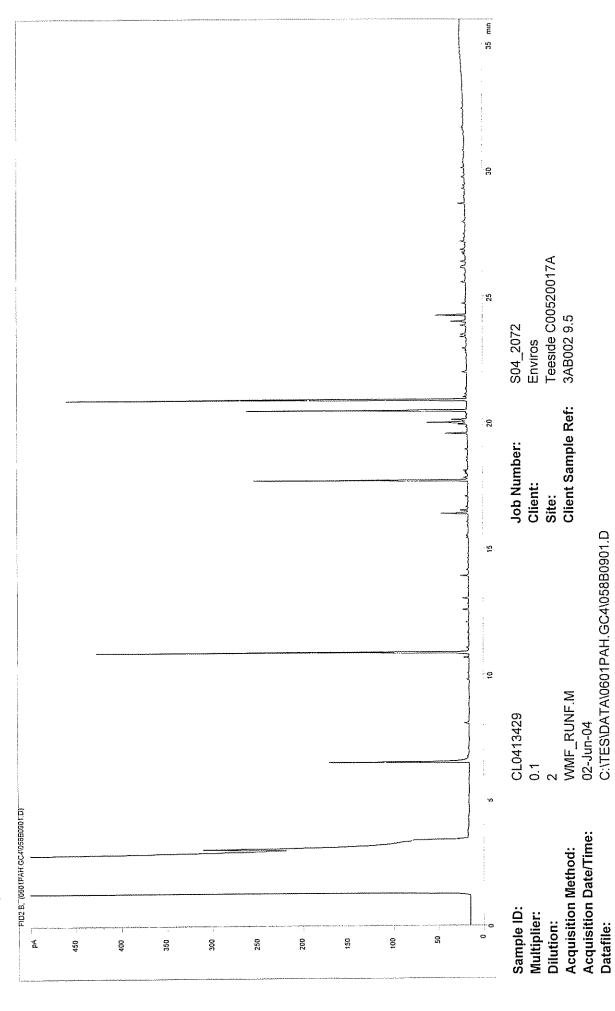
Tests marked 'not UKAS accredited' in this report are not included in the UKAS Accreditation Schedule for our laboratory.

TES Bretby accepts no responsibility for the sampling related to the above results

	. 4100		ma/ka	ma/ka	-			ma/ka	ma/ka	mo/kn	mu/kn	mo/ka	) Worker	-	mo/kg	- 0//0a	pa/pa
	Method Codes:	BGCN22	GROHSA	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPWSS 1	ICTSCN28	ICTSCN28	TPHFID
	Detection Limits:		0.2	0.5	0.1			0.5	0.10	0.5	0.5	2.0	3.0		-	22	10.0
-	UKAS Accredited:	yes	yes	yes	yes	ves	yes	yes	yes	yes	yes	yes	ves	ķes	yes	ves	yes
TES ID Number CLJ	Client Sample Description	Cyanide (Free)	GRO	Arsenic (MS)	Cadmium (MS)	Chromium (MS)	Copper (MS)	Lead (MS)	Mercury (MS)	Nickel (MS)	Selenium (MS)	Vanadium (MS)	Zinc (MS)	SO4 (H2O sol) mg/l	CN- (total)	Sulphide	TPH GCFID (AR)
0413429	3AB002 9.5	<1	<0.2	4.20	0:30	10.20	2.90	48.4	0.12	2.30	2.53		53.7	3690	6	290	31
0414949	3AT001 0.1	· -	1,5	6.20	1.39	69.7	69.5	82.5	<0.10	46	1.12	147.3	729.8	158	⊽	+	00606
0414950	3AT001 4.0	₹	<0.2	6.30	<0.10	24.6	4.40	8.90	0.16	2.50	5.71	149.3	23.6	994	₽	812	193
0414951	3AT002 0.1	۲۷	<0.2	3.30	0.18	12.90	2.30	2.90	<0.10	1.40	6.07	49.4	13.30	1690	⊽	1548	21
0414952	3AT003 0.5	₹	<0.2	35.1	0.23	35.3	14.70	39.6	<0.10	14.60	3.54	142	136.1	1680	⊽	314	19
0414953	3AT003 4.0	7	<0.2	8.90	0.23	16,1	3.70	14,10	<0.10	2.40	5.53	43.6	57.6	1610	₽	1270	27
0413993	3AT05 0.1	٧	<0.2	12.60	0.26	40	8,10	30.5	<0.10	5.40	2.89		81.6	412	5	629	177
0413994	3AT05 3.0		<0.2	11.20	0.29	27.5	6.00	23.6	<0.10	3.70	4.64		55.5	1120	2	2153	155
0413991	3AT06 0.1		<0.2	52.5	0.21	58.7	13.50	56.1	0.21	10.10	3.83		107.6	530	53	336	219
0413992	3AT06 3.5	٧	<0.2	7.50	<0.10	26	3.20	4.10	<0.10	2.70	4.19		16,1	588	2	1569	93
									-				[				
TES	TES Bretby	Client Name	ame	Enviros							S	Soils Sa	mple A	Sample Analysis	//		(3)
		Contact		Ms B Thompson	npson						;	Соп	Combined Report	ort		7	١١١١
Bretby	Wanton-on-Treat, Staffordshire, DE15 0XD	······································									<b>Date Printed</b>	ted		14 June	ine 2004	<u>خ</u>	, iii
	Tel +44 (0) 1283 554400				Cloveland		Aros 2				Report Number	umber				) ス	้ง
	Fax +44 (0) 1283 554422				יי ער		ממו כ				Table Number	mber			Ψ-	1252	22
											Page Number	nber			1 of 3		

	Units	pH Units	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg				
	Method Codes:		WSLM4	75		BIEXMOA	BIEXHSA :	H EXHON	GIEXHSA				
	Detection Limits:		0.0	400	0.0	2	2		7/0				
	UKAS Accredited :	yes	yes	OU.	2	ves	yes	yes	yes				
	Client Sample Description	pH units	Phenol Index	Sulphur (total)	Boron.	Benzene	Toluene	Ethyl Benzene	Xylenes				
0413429	3AB002 9.5	9.9	<0.5	4000	3.7	- <del>1</del> 0	<10	<10	<20				
0414949	3AT001 0.1	8.7	9.0	3900	2.7	<25	<25	<25	304				
0414950	3AT001 4.0	11.0	<0.5	17400	2.3	<10	<10	<10	<20				
0414951	3AT002 0.1	11.2	<0.5	14400	2.7	<10	<10	<10	<20				
0414952	3AT003 0.5	10.0	<0.5	9400	3.9	<10	<10	<10	<20				
0414953	3AT003 4.0	10.8	<0.5	11700	4.2	<10	<10	<10	<20				
0413993	3AT05 0.1	10.9	<0.5		0.8	<10	<10	<10	<20				
0413994	3AT05 3.0	11.2	6.0		1.8	<10	<10	<10	<20				
0413991	3AT06 0.1	10.7	<0.5		0.8	<10	<10	<10	<20				
0413992	3AT06 3.5	11.4	<0.5		0.7	<10	<10	<10	<20				
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TEO		Client Name	ame	Enviros					***************************************	Soi	Soils Sample Analysis	Analysis	Ģ
3	I ES Brettoy PO Box 100, Bretty Business Park,	Contact		Ms B Thompson	nosdu						Combined Report	eport	
Breiov	Burton-on-Trent, Staffordshire, DE15 0XD									Date Printed		14 June 2004	
	Tei +44 (0) 1283 554400			•	Closedand		Aros 2			Report Number	ber		UKAS
	Fax +44 (0) 1283 554422			-	ב ב ב	-	שור המחור			Table Number	er		1252
	ALIAHAMANAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA									Page Number	Je.	2 of 3	

mg/kg PAHFIN	2	Yes	Benzo(ghl)perylene (AR)	V	<25	۲	₹	₹	₽	3	7	2	₹								, m	S	J	•
mg/kg PAHFII F	╬	Sey	Dibenzo(ah)anthracene (AR)	⊽	<25	⊽	₹	<u>-</u>	₹		       	٧	₽						 ·-j			UKA V	1252	
mg/kg PAHFID	╀	ves	Indeno(123-cd)pyrene (AR)	⊽	<25	₽	₽	₹	⊽	3	v	2	₽							<del></del>	te 2004		-	
mg/kg PAHEID	╁	ves	Benzo(a)pyrene (AR)	₹	<25	٧	₹	₹		9	⊽	e	₽						nalysis	ort	14 June			
mg/kg PAHFID	-	ves	Benzo(k)fluoranthene (AR)	¥±	<25	⊽	₹	₽	Þ	ю	₽	2	⊽	***************************************					 Sample Analysis	Combined Report				
mg/kg PAHFID	-	ves	Benzo(b)fluoranthene (AR)	<2	<25	₽	⊽	۲	₹	7	₽	4	⊽				***************************************		Soils Sa	So	ited	umber	mber	
mg/kg PAHFID	-	ves	Chrysene (AR)	₽	<25	⊽	۶	⊽	⊽	8	<1	4	۶						6)		Date Printed	Report Number	Table Number	
mg/kg PAHFID	-	sav	Benzo(a)anthracene (AR)	⊽	<25	⊽	₽	₽	۲	7	۲	4	₽											•
mg/kg PAHFID	-	ves	Pyrene (AR)	₹	<25		۲	₽	۲	14	2	7	۲۷											
mg/kg PAHFID	1	ves	Fluoranthene (AR)	₽	<25	7	٧	۲	₹	18	2	6	۲۷									ç	2	
PAHFID	,	ves	Anthracene (AR)	۲۰	<25	⊽	₽	<1	<1	ო	₽	⊽	۲									Aros '	ָ עם נ	
mg/kg PAHFID	-	yes	Phenanthrene (AR)	-	<25	2	٧.	٧	7	12	۲	60	۷.										-	
mg/kg PAHFID	-	ves	Fluorene (AR)	⊽	<25	⊽	۷۱	۲	۲۶	٧	٧	⊽	⊽						(A	прѕоп		Cloveland	0 0 0	
mg/kg PAHFID	+-	ves	Acenaphthene (AR)	₹	<25	⊽	۲>	٧	₹	۲	7	⊽							Enviros	Ms В Thompson				
mg/kg PAHFID	_	yes	Acenaphthylene (AR)	₽	<25	⊽	۲	∇	₹	⊽	۲	₹	∇						 lame	4				
mg/kg PAHFID		yes	Naphthalene (AR)		<25	⊽	2	-	ν	۲	77	⊽	⊽						Client Name	Contact			<b>*****</b> ********	
Units:	Detection Limits :	UKAS Accredited :	Cilent Sample Description	3AB002 9.5	3AT001 0.1	3AT001 4.0	3AT002 0.1	3AT003 0.5	3AT003 4.0	3AT05 0.1	3AT05 3.0	3AT06 0.1	3AT06 3.5						TES Brettov		Wuton-on-Trent, Staffordshire, DE15 0XD	Tei +44 (0) 1283 554400	Fax +44 (0) 1283 554422	
Manager			TES ID Number CL/	0413429	0414949	0414950	0414951	0414952	0414953	0413993	0413994	0413991	0413992						 TES		Brefbv			



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2150 Enviros Teeside C00520017A 3AT06 0.1 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\016F1101.D CL0413991 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: Z Z S 홍 38 250 200 150 400 450 350

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2150 Enviros Teeside C00520017A 3AT06 3.5 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\017F1201.D CL0413992 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: 8 S Ā Ş 300 250 200 150 450 350

Petroleum Hydrocarbons (C8 to C37) by GC/FID

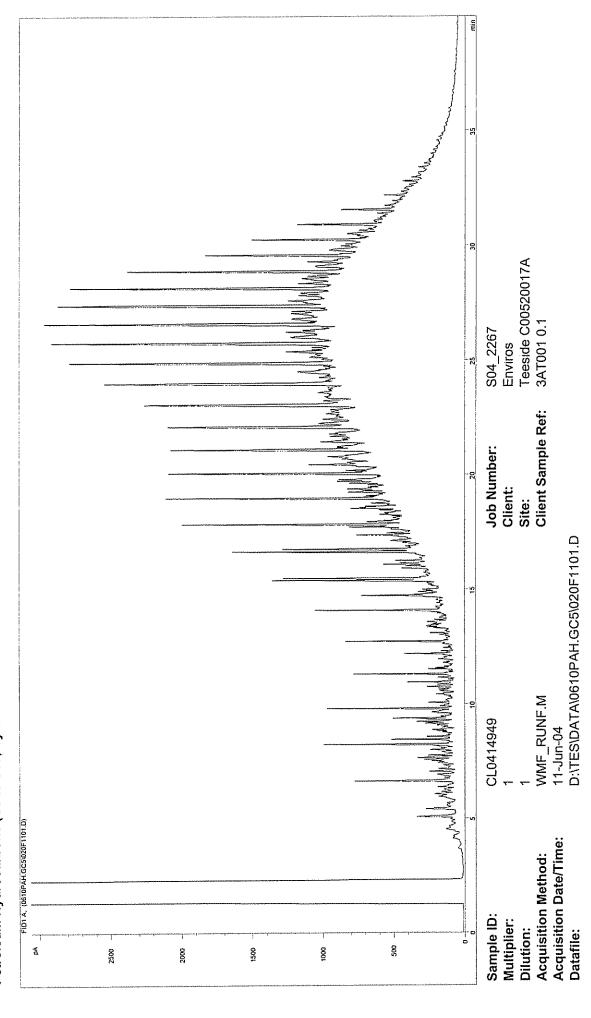
S04\_2150 Enviros Teeside C00520017A 3AT05 0.1 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\018F1301.D CL0413993 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: 8 **8** 8 8 8 909 200 8 300 200

Petroleum Hydrocarbons (C8 to C37) by GC/FID

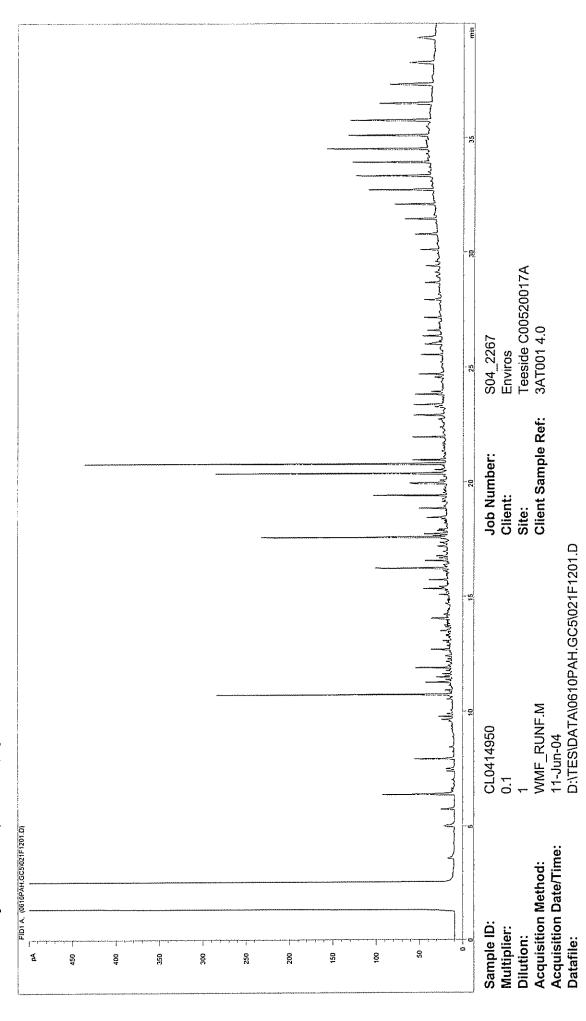
S04\_2150 Enviros Teeside C00520017A 3AT05 3.0 Job Number: Client: Site: Client Sample Ref: CL0413994 Sample ID: Multiplier: Dilution: 8 ă. 250 8 450 408 320 300 200 150

WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\019F1401.D

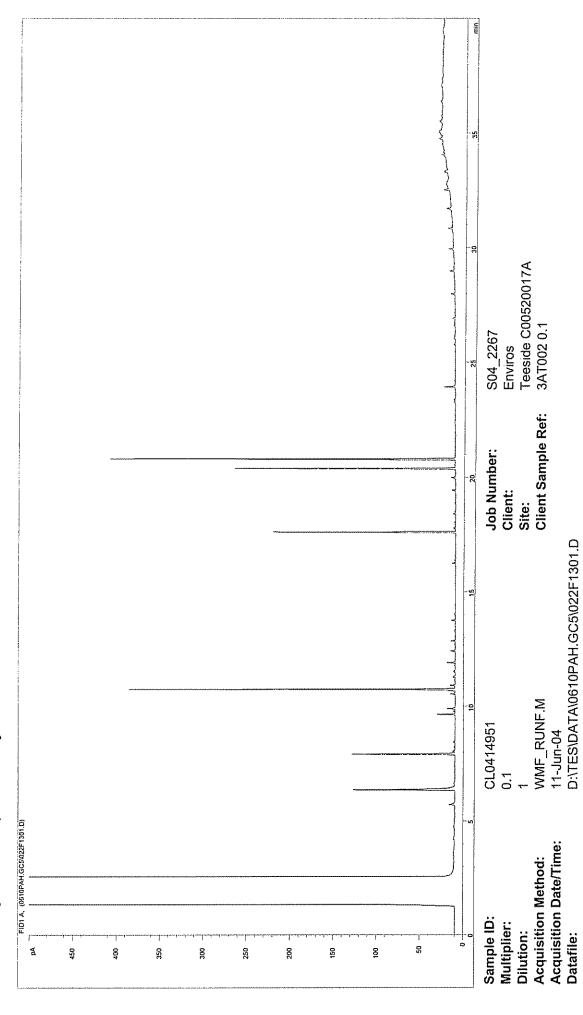
Petroleum Hydrocarbons (C8 to C37) by GC/FID



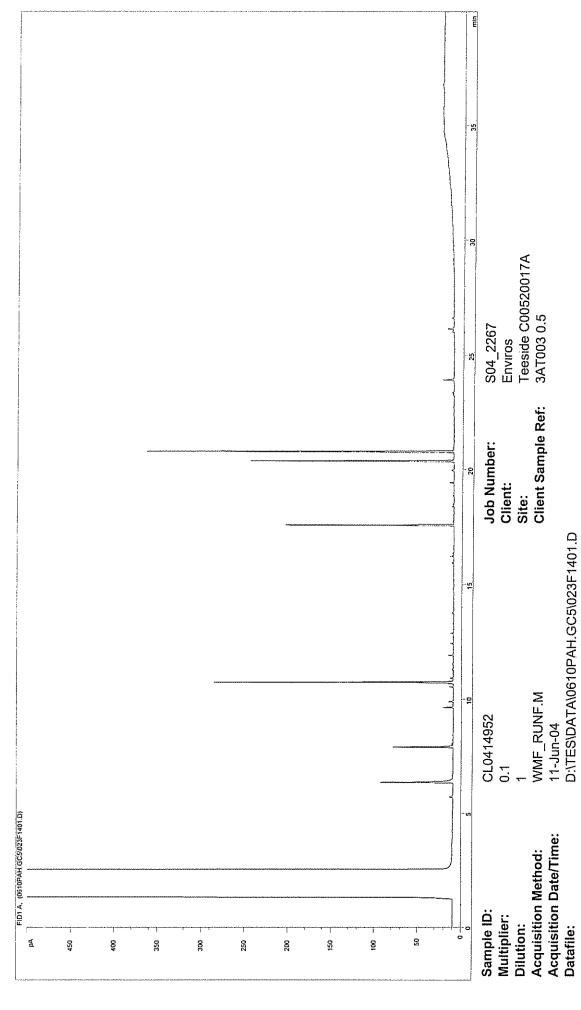
Petroleum Hydrocarbons (C8 to C37) by GC/FID



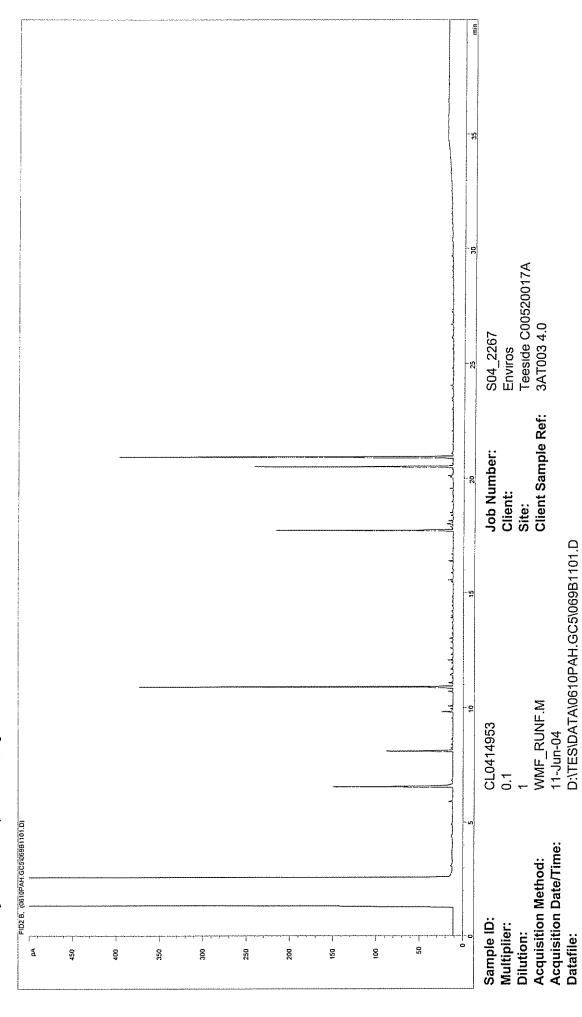
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Niros Date of assessment . 08-Jun-04	eveland Area 3 Assessor · Assessor · P.W.Ward	Test type TPH GCFID	Client ID Interpretation	3AB002 9.5 Lean extract, insufficient for ID.	3AT001 0.1 UCM in the range nC14-nC37+ n-Alkane trace including pristane/phytane.	3AT001 4.0 UCM in the range nC14-nC37+ Some unidentified fine structure. n-Alkane trace including pristane/phytane.	3AT002 0.1 Lean extract, insufficient for ID.	3AT003 0.5 Lean extract, insufficient for ID.	3AT003 4.0 Lean extract, insufficient for ID.	3AT005 0.1 Large presence of PAHs. Mineral Oil style UCM in the range nC18-nC37+	3AT005 3.0 Presence of PAHs.	3AT006 0.1 Large presence of PAHs. Mineral Oil style UCM in the range nC18-nC37+	3AT006 3.5 Lean extract, insufficient for ID.	Authorised by Associate Director, Environmental Analysis
Enviros	Cleveland Area 3		Client ID	3AB002 9.5	3AT001 0.1	3AT001 4.0	3AT002 0.1	3AT003 0.5	3AT003 4.0	3AT005 0.1	3AT005 3.0	3AT006 0.1	3AT006 3.5	Associate Director, Environm
Client .	Site	Report Number	Lab ID Number	CL0413429	CL0414949	CL0414950	CL0414951	CL0414952	CL0414953	CL0413993	CL0413994	CL0413991	CL0413992	Authorised by

# **Report Notes**

# Soil/Solid analysis specific:

Results expressed as mg/kg unless stated otherwise S04 analysis not conducted in accordance with BS1377 Water Soluble Sulphate on 2:1 water:soil extract AR denotes analysis conducted on the As Received sample # co-eluted with benzo(b)fluoranthene ## co-eluted with Indeno(123-cd)pyrene BTEX analysis expressed as ug/kg As Received Phenol HPLC results expressed as mg/kg As Received

# Water analysis specific:

Results expressed as mg/l unless stated otherwise

# Oil analysis specific:

Results expressed as mg/kg unless stated otherwise S G. expressed as g/cm³@ 15°C

# Filter analysis specific:

Results expressed as mg on filter unless stated otherwise

# VOC analysis specific:

Explanatory notes for data flagging **U** = undetected above reporting limit

J = concentration at instrument was below lowest calibration standard

E = concentration at instrument was above top calibration standard

B = compound was detected in method blank

# Gas (Tedlar bag) analysis specific:

Results expressed as ug/l unless stated otherwise

# Air (Carbon tube) analysis specific:

Results expressed as ug on tube unless stated otherwise

# Asbestos analysis specific:

CH denotes Chrysotile CR denotes Crocidolite AM denotes Amosite

NADIS denotes No Asbestos Detected in Sample

NBFO denotes No Bulk fibres Observed

T Trace

L Low (2-15%)

M Medium (15-50%)

H High (>50%)

# General notes:

\* this analysis was subcontracted to another laboratory

\$ Within laboratory tolerances

\$\$ unable to analyse due to nature of sample

¥ Results for guidance only, possible interference

& Blank corrected

I.S insufficient sample for analysis

Intf Unable to analyse due to interferences

**N.D** Not determined

N.R Not recorded

N.Det Not detected

Req Analysis Requested, see attached sheets for results

\* denotes this result not UKAS accredited on this sample

P Raised detection limit due to nature of sample



# TEST REPORT SOIL SAMPLE ANALYSIS



1252

# Combined Report TES Report No. Cleveland Area 4

Site: Cleveland Area 4

Enviros Sanderson House Station Rd Horsford Leeds LS18 5NT

The 12 samples described in this report were scheduled for analysis by TES Bretby on Wednesday, 12 May 2004. The analysis was completed by Monday, 14 June 2004.

Tests marked as 'not UKAS accredited' and any opinions or interpretations expressed herein are outside the scope of any UKAS accreditation held by TES Bretby laboratories.

The following tables are contained in this report:

Table 1 Main Analysis Results Tables of TPH Chromatograms (12 Pages) Tables of TPH Interpretations (2 Pages) Table of Report Notes (1 Page)

On behalf of TES Bretby :

nah Project Co-ordinato

Date of Issue: 14/06/04

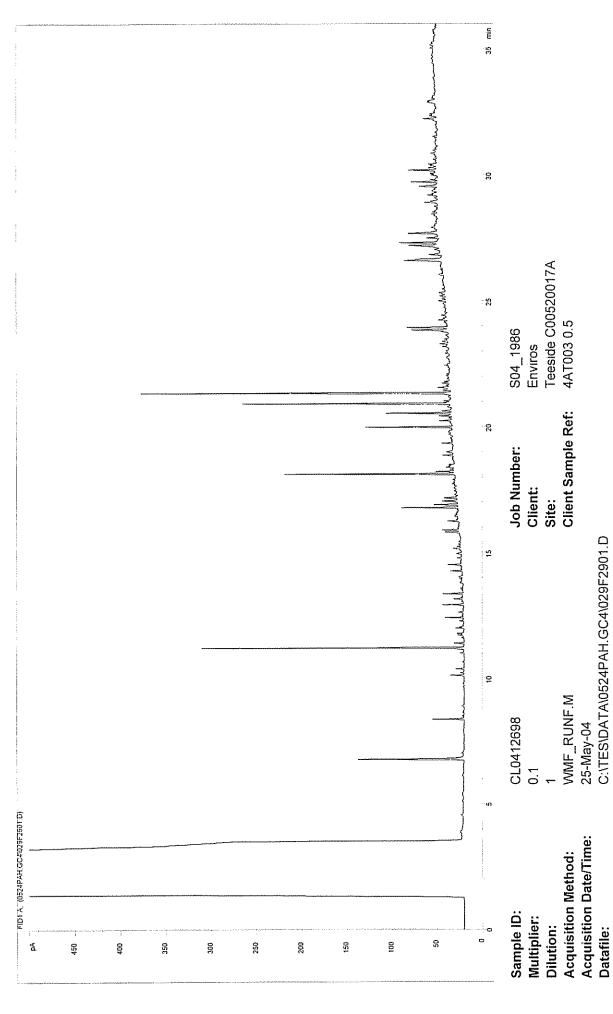
Tests marked 'not UKAS accredited' in this report are not included in the UKAS Accreditation Schedule for our laboratory.

TES Bretby accepts no responsibility for the sampling related to the above results

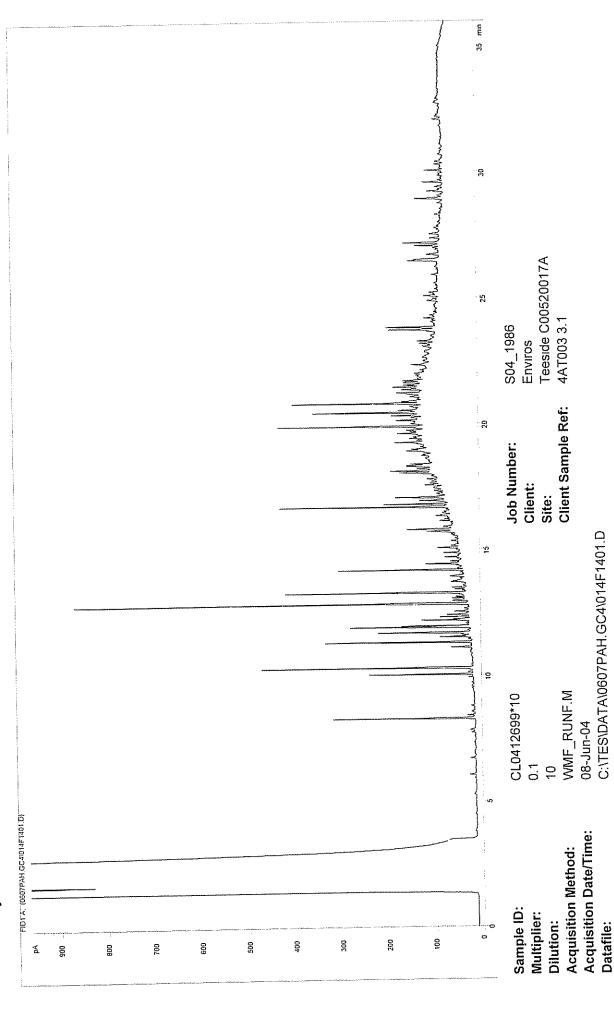
pH Units	TACE INC.	200	yes	pH units	10.0	8.6	10.6	9.9	8.4	8.6	11.8	11.2	11.6	8.4	12.8	12.8				Ω		<i>-</i>	ر. دی	52
mg/kg	100	0.00	ves	TPH GCFID (AR)	1900	128	12300	178	1350	309	915	09	266	8950	128	115				3		<u>ک</u>	, Sign	1252
mg/kg	2000	200	yes	Sulphide	1805	151	2313	75	110	36	156	30	201	30	45	73				S		14 June 2004		1 1 of 3
mg/kg	2500	- 30%	yes	CN- (total)	33	٧	47	9	55	4	ო	۲	12	10	۲	2				Soils Sample Analysis	port	14.3		
mg/l		0.1	yes	SO4 (H2O sol) mg/l	1400	1090	523	325	2270	995	332	251	1690	2550	186	56.9				ample /	Combined Report			
mg/kg	3000	0.5	yes	Zinc (MS)	3440	183.6	4800	311	15700	598.8	7.087	163.9	1130	10000	130.3	68.1				Soils S	ပိ	nted	Number	umber ımber
mg/kg	2012	50,	ves	Selenium (MS)	4.56	<0.50	3.68	<0.50	3.10	0.51	1.32	<0.50	4.11	4.78	2.77	2,62						Date Printed	Report Number	Page Number
mg/kg	0.5	2 2	yes	Nickel (MS)	9.00	21.1	18.5	27.3	52.4	29.8	34.0	26.8	7.00	46.1	19.4	9.80								
mg/kg	100	2 2	ves	Mercury (MS)	0.39	<0.10	0.56	<0.10	1.77	0.29	0.62	0.12	0.16	9.30	0.19	0.14	-							
mg/kg	0.5	200	yes	Lead (MS)	762.2	62.1	1860	104	4710	222.5	555.5	48.5	489.1	5970	79.2	14.80	***************************************						4	
mg/kg	0.50	207	yes	Copper (MS)	18	13.20	41.5	15.4	259.1	20	58.8	126.8	9.70	70.2	14.50	8.90							Area .	<b>.</b>
mg/kg	0.5	200	ves	Chromium (MS)	7.0.7	19.9	45.7	26.4	159.7	30.6	685.8	94.9	181.6	49.3	1430	768.2								
mg/kg	101110	1.0	yes	Cadmium (MS)	6.88	0.50	7,55	0.46	75.98	1.77	3.17	0.40	3.01	21.27	0.24	<0.10				S	uosduk		Cleveland	; ; ;
mg/kg	25.80	2.0	yes	Arsenic (MS)	18.3	7.10	18.0	6.00	196.2	12.90	45.3	8.70	27.7	113.0	3.70	2.20				Enviros	Ms B Thompson			
mg/kg	2000	2.0	yes	GRO	0.3	<0.2	105	0.2	0.7	0.3	<0.2	<0.2	<0.2	.9.0	<0.2	<0.2				lame	ų.			
mg/kg	1		yes	Cyanide (Free)	٧	₹	۷	Ş	⊽	⊽	₹	٧	#	⊽	⊽	7				Client Name	Contact			
Units	Cotograph Codes		UKAS Accredited :	Client Sample Description	4AB001 0.4	4AB001 6.0	4AB002 4.0	4AB002 5.2	4AB003 2.0	4AB003 6.3	4AB004 2.0	4AB004 4.8	4AT003 0.5	4AT003 3.1	4AT004 0.5	4AT004 4.0			A A A A A A A A A A A A A A A A A A A	TES Brothy	_	Buten-or-Trent, Staffordshire, DE15 0XD		Fax +44 (0) 1283 554422
				TES ID Number CL/	0412702	0412703	0412704	0412705	0412706	0412707	0412708	0412709	0412698	0412699	0412701	0412700				TES	1	Brethy		

																						-8			UKAS	1252	
										Administration of the second o											***************************************	Soils Sample Analysis	Combined Report	14 June 2004	***************************************		2 of 3
						- Administration of the state o							WWW.									Soils Sam	Combi	Date Printed	Report Number	Table Number	Page Number
ua/ka	втехнѕа	20	yes	Xylenes	<20	<20	6300	<20	187	<20	<20	<20	<20*	177.	<20	<20											
ua/ka	BTEXHSA B	10	yes	Ethyl Benzene	<10	<10	513	<10	105	<10	<10	<10	<10.	173*	<10	<10									Aros A	ב ממ	
	BTEXHSA	10	yes	Toluene	ot>	<10	6650	18	38	<10	<10	9	<10.	<10.	<10	<10											
ua/ka	BTEXHSA	10	yes	Benzene	<10	<10	7870	27	20	<10	<10	<10	<10*	<10.	<10	<10		 ***************************************				10	mpson		Cloveland	5 > 0	
ma/ka	ICPBOR	0.5	οú	Boron .	1.1	2.4	18	5.3	12.0	3.3	2.1	1.6	1.4	1.7	13.0	15.0						Enviros	Ms B Thompson				
ma/ka	CL7	400	où	Sulphur (total)	7400	2500	10300	2300	15100	4400	3700	900	10500	47600	2100	2300						lame	4.1				***************************************
1	S	0.5	хех	Phenol Index	<0.5	<0.5	2.1	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	2.1	1,0	<0.5				*****		Client Name	Contact				
Units	Method Codes:	Detection Limits :	UKAS Accredited :	Client Sample Description	4AB001 0.4	4AB001 6.0	4AB002 4.0	4AB002 5.2	4AB003 2.0	4AB003 6.3	4AB004 2.0	4AB004 4.8	4AT003 0.5	4AT003 3.1	4AT004 0.5	4AT004 4.0	 					TES TES Bretby		Burton-on-Trent, Staffordshire, DE15 0XD	Tel +44 (0) 1283 554400	Fax +44 (0) 1283 554422	70.00 (1.00.00.00.00.00.00.00.00.00.00.00.00.00
	******			TES ID Number CL/	0412702	0412703	0412704	0412705	0412706	0412707	0412708	0412709	0412698	0412699	0412701	0412700						11		Bretov			

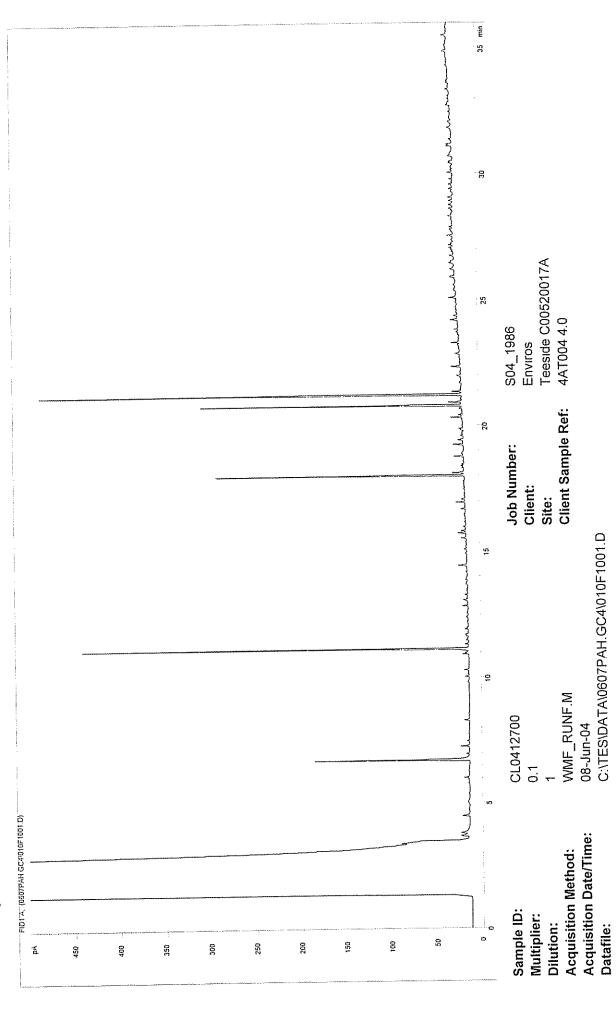
	Units:	mg/kg	mg/kg	тg/kg	т19/кд	mg/kg	тд/кд	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	Method Codes:	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID		PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID
	Detection Limits:	į.	-	···	-	-	-	-	-			_	ζ	-	-	1	
-	UKAS Accredited:	ves	yes	yes	yes	yes	yes	ves	yes	yes	yes	yes	yes	yes	yes	yes	yes
TES ID Number CL/	Client Sample Description	Naphthalene (AR)	Acenaphthylene (AR)	Acenaphthene (AR)	Fluorene (AR)	Phenanthrene (AR)	Anthracene (AR)	Fluoranthene (AR)	Ругепе (AR)	Benzo(a)anthracene (AR)	Chrysene (AR)	Benzo(b)fluoranthene (AR)	Benzo(k)fluoranthene (AR)	Benzo(a)pyrene (AR)	Indeno(123-cd)pyrene (AR)	Dibenzo(ah)anthracene (AR)	Benzo(ghl)perylene (AR)
0412702	4AB001 0.4	٧	٧	₽	⊽	٧	۶	⊽	⊽	⊽	٧	۲	⊽	7	٧	₹	۲
0412703	4AB001 6.0	₹	₹	₹	7	٧	1	₽	∇	7	₹	₹	₽	₽	₽	₽	₽
0412704	4AB002 4.0	102	82	46	35	47	14	31	27	13	12	=	7	11	4	42	5
0412705	4AB002 5.2	2	⊽	⊽	₽	۲	₹	٧	⊽	⊽	⊽	₽	⊽	₹	⊽	⊽	₽
0412706	4AB003 2.0	134	4	142	88	63	13	7	ıçı	2	-		ν		₹	⊽	⊽
0412707	4AB003 6.3	1	₹	6	9	g	2	2	C4	⊽	Ţ	⊽	7	₹	12	⊽	₹
0412708	4AB004 2.0	5	G		ŭ	31	13	30	21	13	13	13	5	11	9	-	ഹ
0412709	4AB004 4.8	⊽	⊽	⊽	⊽	۲	⊽	۲	⊽	₽	₹	\ \ \ \	₽	⊽	₽	₽	₽
0412698	4AT003 0.5	<1	٦	<1	۲	-	<1	2	-	⊽	₹	-	7	⊽	٧	₽	7
0412699	4AT003 3.1	44	10	135	36	54	20	51	35	18	19	12	8	13	g	\$	7
0412701	4AT004 0.5	٧.	₽	<1	₹	۲	₹	⊽	۲	⊽	₽	₹	₹	₹	⊽	₹	₽
0412700	4AT004 4.0	٧	٧	۲۷	₹	⊽	₹	⊽	₹	₹	₩.	₽	⊽	1	⊽	7	₽
					****												
	***************************************												4				
								***************************************									
TES	TES Bretby	Client Name	ате	Enviros							S	Soils Sa	mple A	Sample Analysis	(A)	<b>*</b>	æ
	PO Box 100, Bretby Business Park,	Contact	Ļ	Ms B Thompson	mpson							Con	Combined Report	10rt		7	
Bretby	Burton-on-Trent, Staffordshire, DE15 0XD										Date Printed	ted		14 June	une 2004		7
	Tei +44 (0) 1283 554400			•	Clayoland Area	/ Puc	1.00				Report Number	umber				J K	AS
	Fax +44 (0) 1283 554422				ביי מיי	ַבְּבְּבְּבְּבְּבְּבְּבְּבְּבְּבְּבְּבְּב				,1	Table Number	mber			_	1252	52
											Page Number	mber		***************************************	3 of 3		



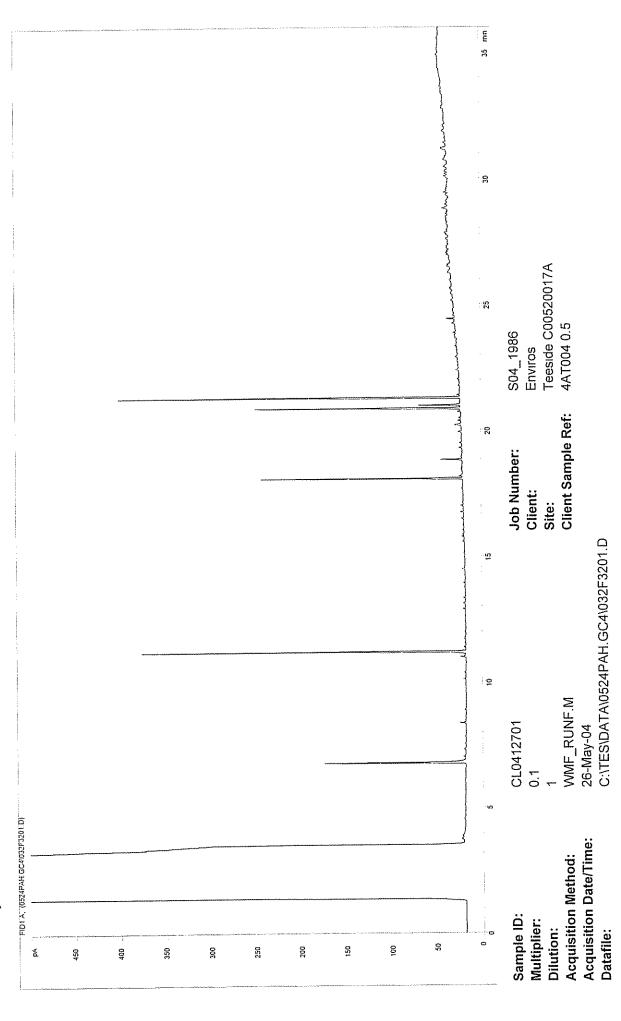
Petroleum Hydrocarbons (C8 to C37) by GC/FID



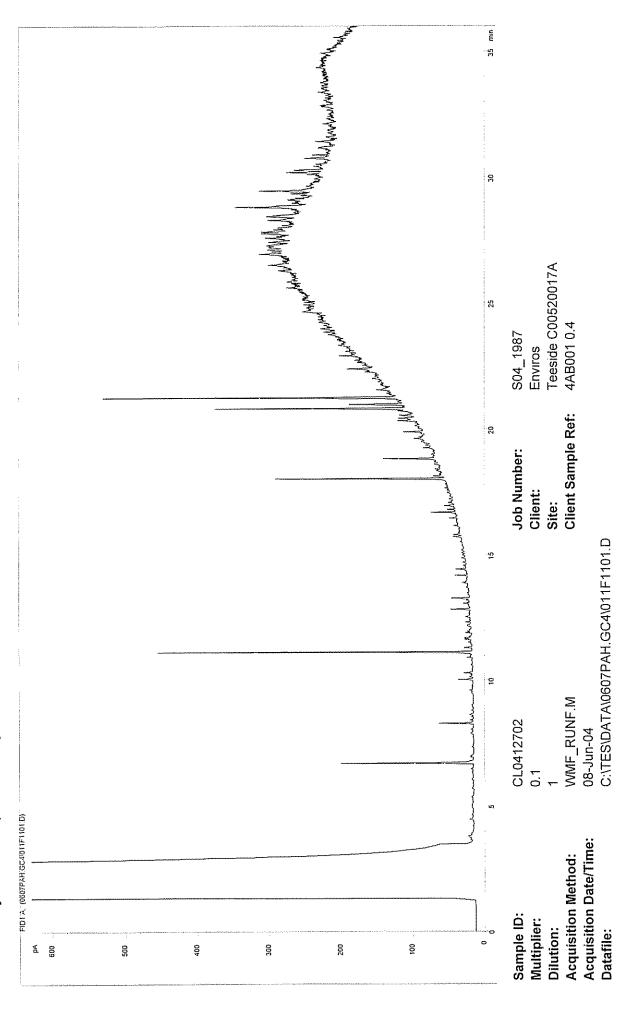
Petroleum Hydrocarbons (C8 to C37) by GC/FID



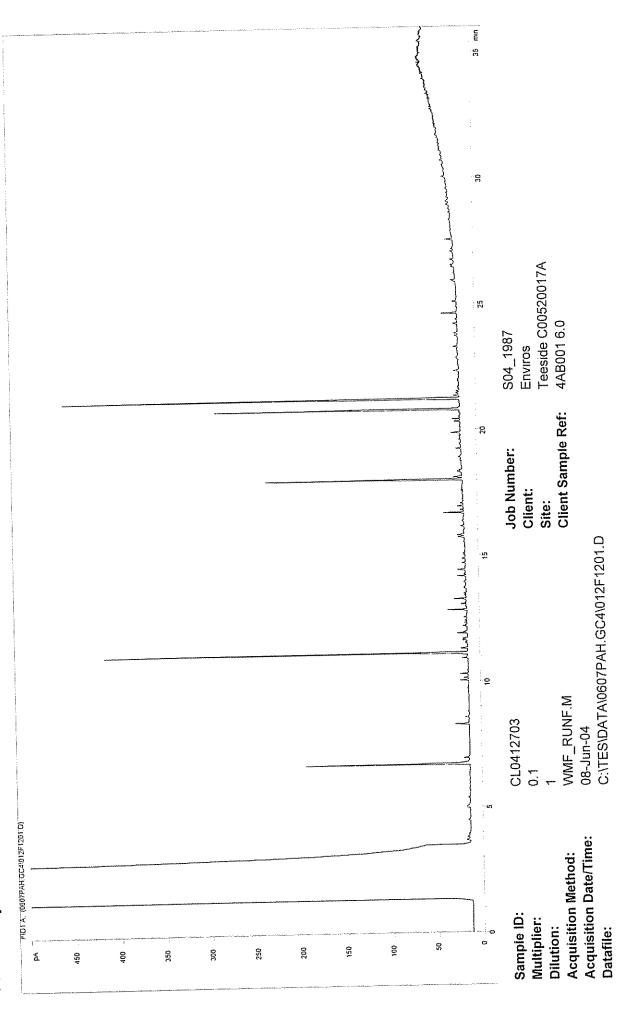
Petroleum Hydrocarbons (C8 to C37) by GC/FID



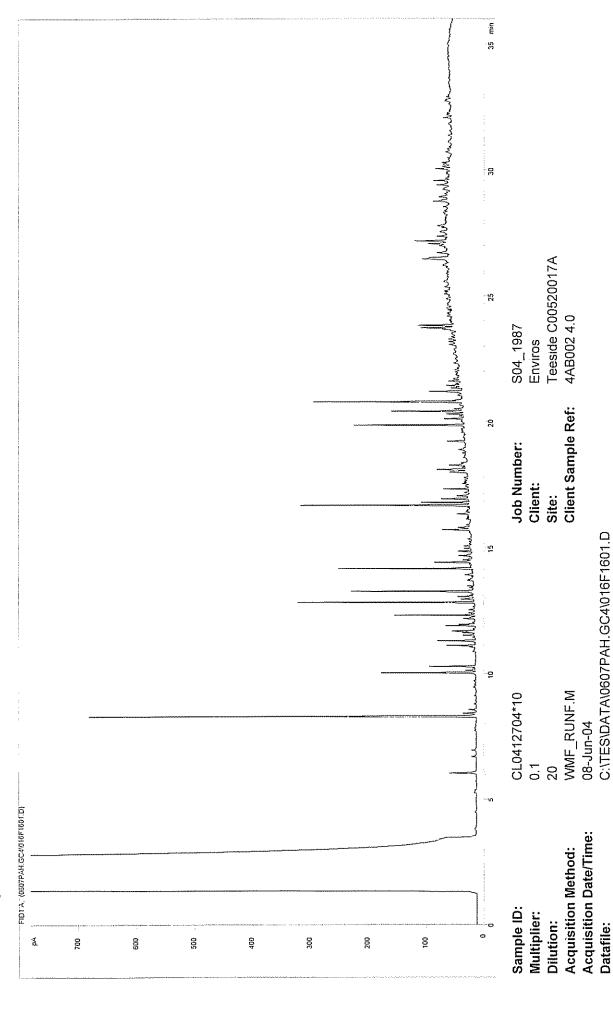
Petroleum Hydrocarbons (C8 to C37) by GC/FID



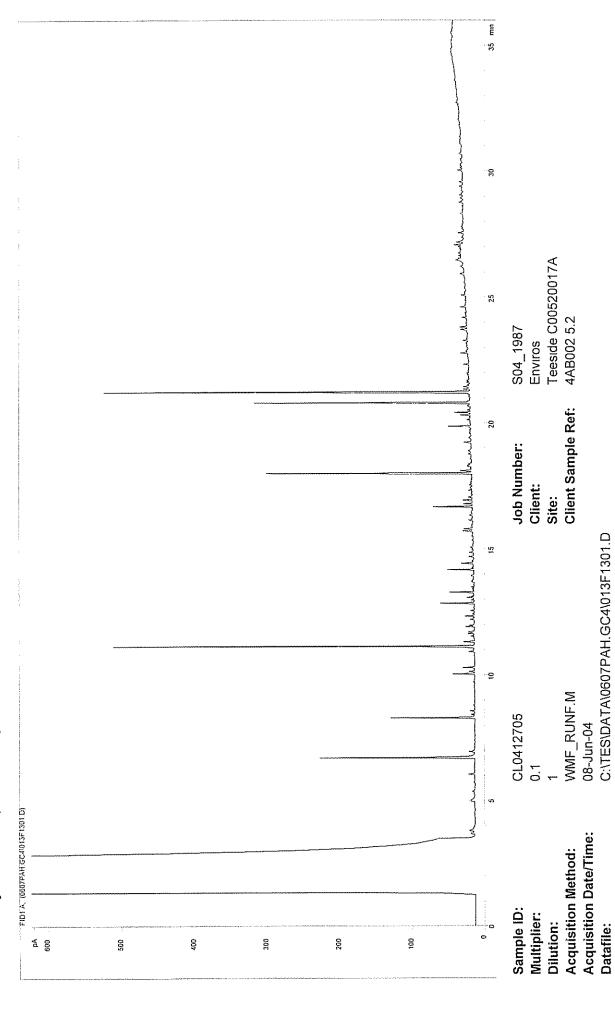
Petroleum Hydrocarbons (C8 to C37) by GC/FID



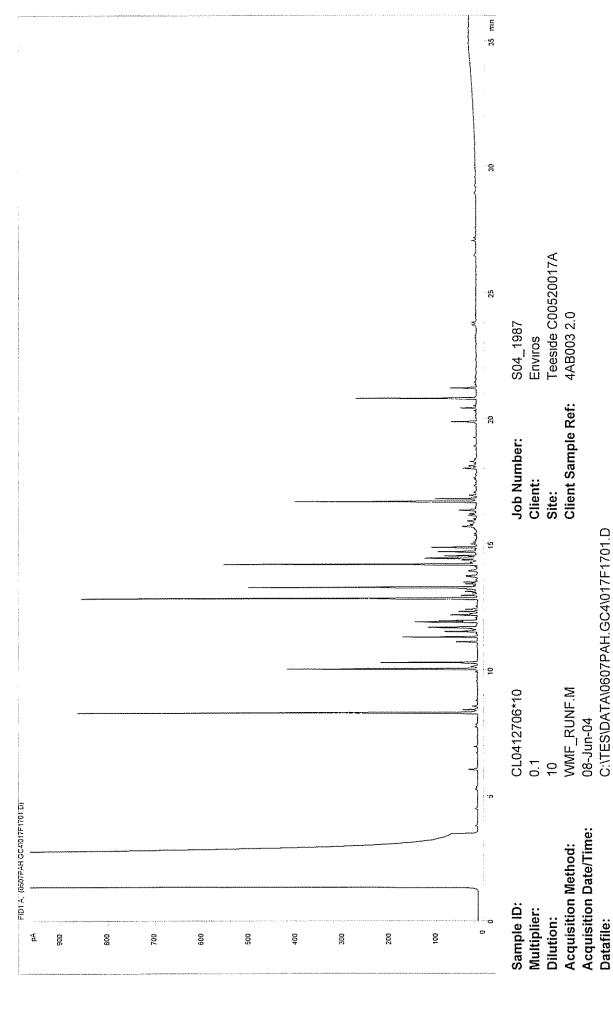
Petroleum Hydrocarbons (C8 to C37) by GC/FID



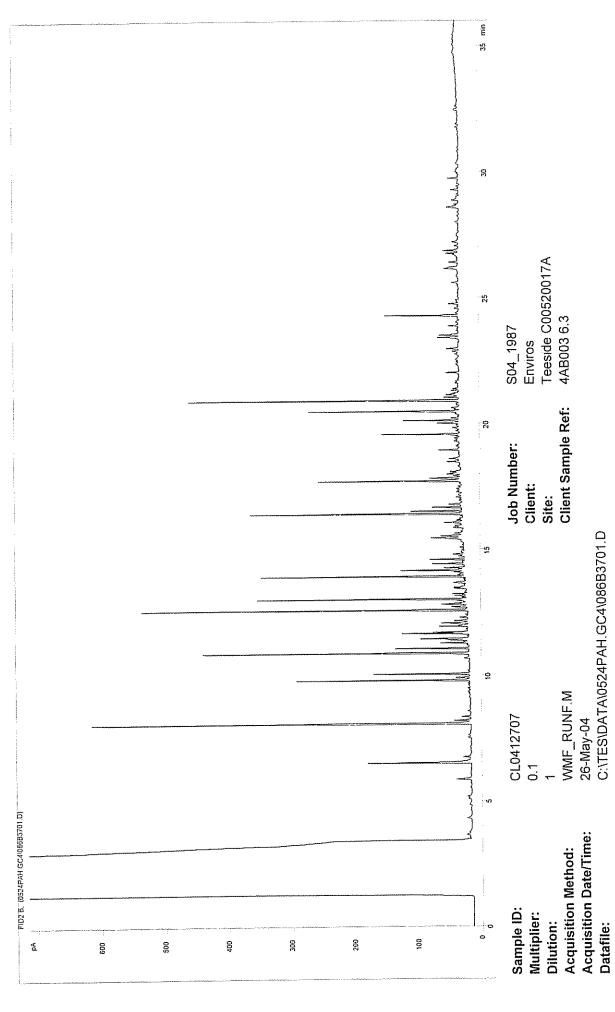
Petroleum Hydrocarbons (C8 to C37) by GC/FID



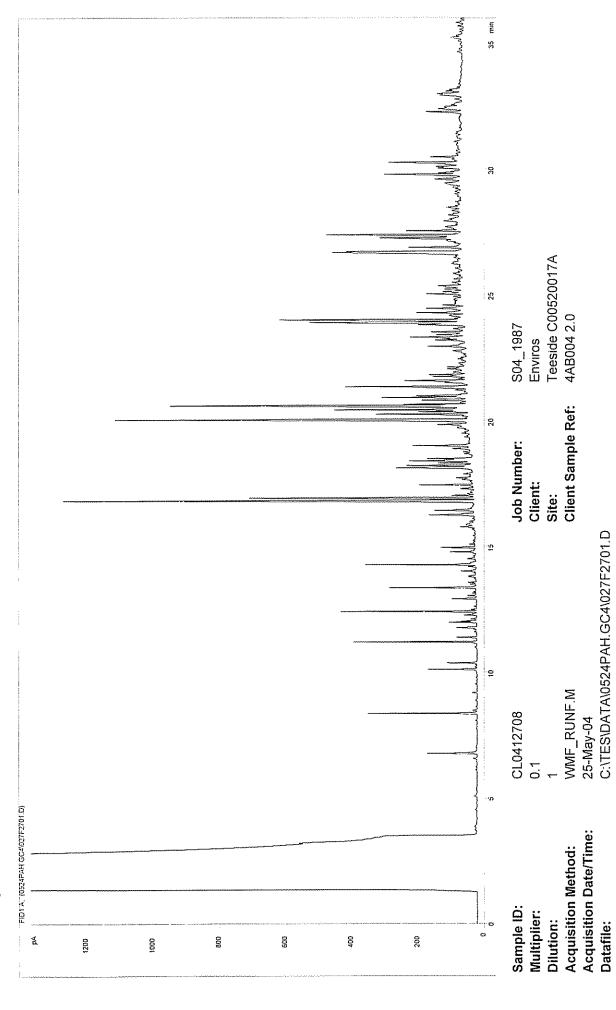
Petroleum Hydrocarbons (C8 to C37) by GC/FID



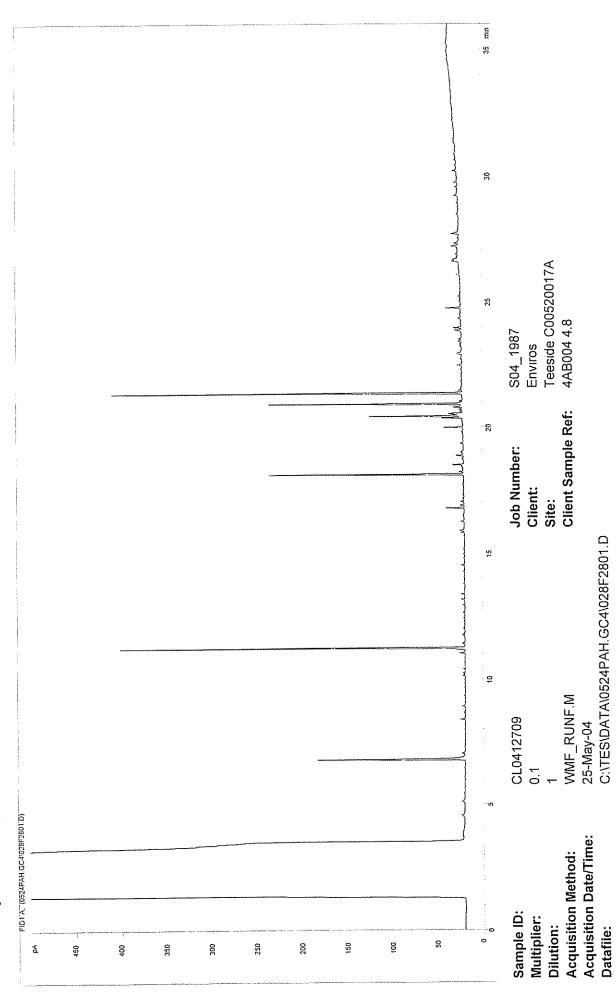
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



# Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

Client ·	Enviros		Date of assessment:	11-Jun-04
Site	Cleveland Area 4		Assessor:	P.W.Ward
Report Number			Test type	TPH GCFID
Lab ID Number	Client ID		Interpretation	
CL0412702	4AB001 0.4	Mineral Oil style UCM in the rang	Mineral Oil style UCM in the range nC18-nC37+ Some unidentified fine structure.	ed fine structure.
CL0412703	4AB001 6.0	Mineral Oil style UCM in the rang	Mineral Oil style UCM in the range nC18-nC37+ Some unidentified fine structure.	ed fine structure.
CL.0412704	4AB002 4.0	UCM in the range nC14-nC37+.	n-Alkane trace including pristane.	UCM in the range nC14-nC37+. n-Alkane trace including pristane/phytane. Large presence of PAHs.
CL0412705	4AB002 5.2	Low level UCM in the range nC1	Low level UCM in the range nC14-nC37+. Some unidentified fine structure.	structure.
CL0412706	4AB003 2.0	Large presence of light PAHs, may be mobile phase of coal tar.	nay be mobile phase of coal tar.	
CL0412707	4AB003 6.3	Large presence of light PAHs, may be mobile phase of coal tar.	nay be mobile phase of coal tar.	
CL0412708	4AB004 2.0	UCM in the range nC14-nC37+.	UCM in the range nC14-nC37+. Large presence of PAHs. May be coal tar.	coal far.
CL0412709	4AB004 4.8	Lean extract, insufficient for ID.		
CL0412698	4AT003 0.5	UCM in the range nC14-nC37+. Trace of PAHs.	Trace of PAHs.	
CL0412699	4AT003 3.1	UCM in the range nC14-nC37+, Large presence of PAHs.	Large presence of PAHs.	
Authorised by	Authorised by Associate Director, Environmental Analysis	G.C. Risdon midal Analysis		



# Interpretation of GC/FID Chromatographic data produced during DRO, PAH or TPH test.

					ϋ					
11-Jun-04	P.W.Ward	TPH GCFID			luding pristane/phytane					
Date of assessment:	Assessor.	Test type	Interpretation	Mineral Oil style UCM in the range nC18-nC37+	Low level UCM in the range nC14-nC37+. n-Alkane trace including pristane/phytane.					
				Mineral Oil style UCM ir	Low level UCM in the ra					G.C. Risdon ental Analysis
Enviros	Cleveland Area 4		Client ID	4AT004 0.5	4AT004 4.0					Authorised by: go state Director, Environmental Analysis
Olent.	Site	Report Number	Lab ID Number	CL0412701	CL0412700					Authorised by : 0

## **Report Notes**

### Soil/Solid analysis specific:

Results expressed as mg/kg unless stated otherwise S04 analysis not conducted in accordance with BS1377 Water Soluble Sulphate on 2:1 water:soil extract AR denotes analysis conducted on the As Received sample # co-eluted with benzo(b)fluoranthene ## co-eluted with Indeno(123-cd)pyrene BTEX analysis expressed as ug/kg As Received Phenot HPLC results expressed as mg/kg As Received

### Water analysis specific:

Results expressed as mg/l unless stated otherwise

### Oil analysis specific:

Results expressed as mg/kg unless stated otherwise S G. expressed as g/cm³@ 15°C

### Filter analysis specific:

Results expressed as mg on filter unless stated otherwise

### VOC analysis specific:

Explanatory notes for data flagging

U = undetected above reporting limit

**J** = concentration at instrument was below lowest calibration standard

E = concentration at instrument was above top calibration standard

B = compound was detected in method blank

### Gas (Tedlar bag) analysis specific:

Results expressed as ug/l unless stated otherwise

### Air (Carbon tube) analysis specific:

Results expressed as ug on tube unless stated otherwise

### Asbestos analysis specific:

CH denotes Chrysotile

**CR** denotes Crocidolite

AM denotes Amosite

NADIS denotes No Asbestos Detected in Sample

NBFO denotes No Bulk fibres Observed

T Trace

L Low (2-15%)

M Medium (15-50%)

H High (>50%)

### General notes:

- this analysis was subcontracted to another laboratory
- \$ Within laboratory tolerances
- \$\$ unable to analyse due to nature of sample
- ¥ Results for guidance only, possible interference
- & Blank corrected
- I.S insufficient sample for analysis

Intf Unable to analyse due to interferences

N.D Not determined

N.R Not recorded

N.Det Not detected

Req Analysis Requested, see attached sheets for results

- \* denotes this result not UKAS accredited on this sample
- P Raised detection limit due to nature of sample



## TEST REPORT SOIL SAMPLE ANALYSIS



## **Combined Report** TES Report No. Cleveland Area D

Site: Cleveland Area D

Enviros Sanderson House Station Road Horsforth Leeds LS18 5NT

The 85 samples described in this report were scheduled for analysis by TES Bretby between 14/05/04 and 20/05/04. The analysis was completed by Monday, 14 June 2004.

Tests marked as 'not UKAS accredited' and any opinions or interpretations expressed herein are outside the scope of any UKAS accreditation held by TES Bretby laboratories.

The following tables are contained in this report:

Table 1 Main Analysis Results Tables of TPH Chromatograms (85 Pages) Tables of TPH Interpretations (9 Pages) Table of Report Notes (1 Page)

On behalf of TES Bretby :\_

J Hannah

Date of Issue: 14/06/04

Tests marked 'not UKAS accredited' in this report are not included in the UKAS Accreditation Schedule for our laboratory. TES Bretby accepts no responsibility for the sampling related to the above results

= TES Bretby = Report Control Sheet

	Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	та/ка	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			ma/kg	ma/ka	DH Units
	Method Codes :	BGCNZZ	GROHSA	ICPMSS	ICPMSS	ICPMSS	-	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPWSS	ICTSCN28	ICTSCN28	TPHFID	WSLM3
	Detection Limits :	-	0.2	0.5	0.1	0.5	0.5	0.5	0.10	0.5	0.5	3.0	⊢		5	10.01	
	UKAS Accredited :	yes	yes	yes	yes	ves	yes	ves	ves	ves	Sea	VAS	Sey	ypc	3011	201	201
													3	3	S	Ç Ç	A CES
TES ID Number CL/	Client Sample Description	Cyanide (Free)	GRO	Arsenic (MS)	Cadmium (MS)	Chromium (MS)	Copper (MS)	Lead (MS)	Mercury (MS)	Nickel (MS)	Seleníum (MS)	Zinc (MS)	SO4 (H2O soi) mg/i	CN- (total)	Sulphide	TPH GCFID (AR)	pH units
0413425	DAB001B 7.0	<1	9.0	12.90	2.39	35.7	12.10	608.7	0.31	9.10	1.73	395.2	1050	2	245	170	8.6
0413426	DAB001B 9.5	٦	0.2	8.60	0.38	26.2	17.9	39	<0.10	30.6	0.50	130.2	749	-	\$	33	8.4
0413437	DAT001 0.2	₹	<0.2	14.20	0.24	21.8	3.30	11.50	<0.10	7.50	3.09	41.1	2300	37	1443	48	9.4
0413436	DAT001 4.0	۲۶	<0.2	9.60	0.98	17.4	4.20	30.3	<0.10	5.60	3.40	145.3	3890	4	636	88	9.7
0413433	DAT003 0.25-0.3	۲>	<0.2	30	0.20	252.9	21.3	31.3	<0.10	21.7	2.13	45.9	585	9	355	275	11.7
0413432	DAT003 4.0	₽	<0.5	7.10	0.16	82.5	17.4	24.2	<0.10	14.50	1.22	59.6	504	2	\$	22	10.9
0413441	DAT004 0.3	۲۶	<0.2	3,90	0.32	12.00	<0.50	4.70	0.84	<0.50	5.06	31.7	2250	æ	5068	71	10.6
0413440	DAT004 4.0	٧	<0.2	1.50	0.27	7.10	<0.50	1.90	<0.10	<0.50	4.93	11.70	2700	21	5102	22	10.5
0413442	DAT005 0.2	۲۷	<0.2	15.7	0.37	1550	15.4	37.6	0.24	169.4	1.43	98.4	620	₽	164	163	9.3
0413443	DAT005 4.0	₽	<0.2	9.60	0.53	55.3	5.10	134.3	0.16	7.50	2.81	299.5	1830	2	859	113	8.9
0413439	DAT006 0.2	₹	<0.2	7.30	0.32	12.30	2.00	12.90	<0.10	2.60	3.02	33.5	2220	18	1591	59	9.6
0413438	DAT006 4.0	٧.	<0.2	3.10	0,31	6.60	<0.50	4.00	0.10	<0.50	4.32	11.70	2660	12	3162	53	10.0
0413431	DAT007 0.2	₽	<0.5*	41.3	1.20	173.8	67.2	175.8	0.38	30.4	1.84	392.6	500	4	06	244	10.0
0413430	DAT007 3.0	٧	<0.2	20.6	0.23	27.5	28.6	36.3	0.12	34.3	<0.50	114.5	594	₹	₹7	33	8.0
0413775	DAT008 0.4	₽	<0.2	16.3	0.33	44.1	14,10	61,5	0.16	15.5	2.15	166.3	864	21	300	443	11.0
0413776	DAT008 3.0	₹	<0.2	17	0.26	22.7	9.40	39.6	<0.10	11.40	4.10	138.4	702	13	1723	134	11.2
0413777	DAT009 0.3	٧	<0.2	20.9	<0.10	5,40	11.40	4.30	<0.10	8.10	<0.50	25.9	78.9	ţ.	<5	22	8.9
0413778	DAT009 4.0	V	<0.2	18.6	0.22	14,10	19.7	10.00	<0.10	6.10	5.10	14.90	1840	17	1578	17	11.0
0413779	DA1010 0.3	⊽	<0.2	11.70	0.26	33.4	22.7	34.1	<0.10	41.4	0.83	131.8	229	9	5	84	10.1
0413780	DAT010 3.5	I>	<0.2	6.90	2.14	9.00	3.30	351.4	<0.10	5.30	4.36	1450	945	15	588	82	10.2
TES	TES Bretby	Client Name	ате	Enviros							S	Soils Sa	mple A	Sample Analysis		13	(Ze
	PO Box 100, Bretby Business Park.	Contact		Ms B Thompson	nosdu							Сол	Combined Report	ort			
Bretby	Burton-on-Trent, Staffordshire, DE15 0XD										Date Printed	ted		14 June	ne 2004		γ     
,	Tel +44 (0) 1283 554400				Cleveland		Area D			1,1,	Report Number	umber				) ス ス	AS A
	Fax +44 (0) 1283 554422			,		-	3				Table Number	mber				1252	25
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	1 · sticl	malka	no/kn	1-	10/kg		27/01				
	Method Codes :	WSLM4	CL7	ŭ	BTEXHSA	BTEXHSA 8	BTEXHSA E	BTEXHSA		41116	
	Detection Limits:	0.5	400	0.5	10		10	20			
	UKAS Accredited :	yes	ou	na	yes	ves	yes	yes			
	Client Sample Description	Phenol Index	Sulphur (total)	Boron	Benzene	Toluene		Xylenes			
0413425	DAB001B 7.0	3,7	7900	6.6	206	32	11	98			
0413426	DAB001B 9.5	<0.5	3700	2.6	<10,	<10.	<10,	<20.	AAA		
0413437	DAT001 0.2	<0.5	10900	1.2	×10	× 40	<10	<20			
0413436	DAT001 4.0	<0.5	11800	1.7	×10	<10	<10	<20			
0413433	DAT003 0.25-0.3	<0.5	6300	7.0	<10.	<10*	×10.	<20.			The second secon
0413432	DAT003 4.0	<0.5	2500	0.8	<25	<25	<25	<50			
0413441	DAT004 0.3	2.9	11200	1.5	<b>⊶</b>	<10	<10	<20			
0413440	DAT004 4.0	1,3	10400	2.4	<10	<10	<10	<20			
0413442	DAT005 0.2	<0.5	2200	1,3	<10	<10	<10	<20			
0413443	DAT005 4.0	<0.5	6700	2.2	<10	<10	<10	<20			
0413439	DAT006 0.2	<0.5	9400	1,2	<10	<10	<10	<20			
0413438	DAT006 4.0	<0.5	9700	1.6	<10	<10	<10	<20			
0413431	DAT007 0.2	<0.5	3500	<0.5	<25°	<25.	<25•	<50.			
0413430	DAT007 3.0	<0,5	1300	0.8	<10	<10	<10	<20	***************************************		
0413775	DAT008 0.4	1.2	3400	0.8	<10	<10	<10	<20			
0413776	DAT008 3.0	<0.5	9100	9.0	<10	<10	<10	<20			
0413777	DAT009 0.3	<0.5	<400	<0.5	<10	<10	<10	<20			
0413778	DAT009 4.0	<0.5	10600	1.2	<10	<10	<10	<20			
0413779	DAT010 0.3	<0.5	1500	9.0	<10	<10	<10	<20			
0413780	DAT010 3.5	<0.5	7300	1.9	<10	<10	<10	<20		the state of the s	
TES	TES Bretby	Client Name	эше	Enviros					Soils Sa	Sample Analysis	Ç
	PO Box 100, Brelby Business Park,	Contact		Ms B Thompson	nosdu				Col	Combined Report	
Bretby	Burton-on-Trent, Staffordshire, DE15 0XD								Date Printed	14 June 2004	
`					Javal	Cleveland Area D	rea D		Report Number	TV damagni da a serence serenc	UKAS
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									Page Number	2 of 15	

	Units :	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	ma/ka	mq/ka	ma/ka	mg/kg	ma/ka	ma/ka
	Method Codes:	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID
	Detection Limits:	-	-		-	-		٠	-		1	-	+	_		1	
	UKAS Accredited :	yes	ves	yes	yes	yes	yes	yes	yes	yes	yes	yes	ves	yes	yes	ves	ves
TES ID Number CLJ	Client Sample Description	Naphthalene (AR)	Acenaphthylene (AR)	Acenaphthene (AR)	Fluorene (AR)	Phenanthrene (AR)	Anthracene (AR)	Fluoranthene (AR)	Pyrene (AR)	Benzo(a)anthracene (AR)	Chrysene (AR)	Benzo(b)fluoranthene (AR)	Benzo(k)fluoranthene (AR)	Benzo(a)pyrene (AR)	Indeno(123-cd)pyrene (AR)	Dibenzo(ah)anthracene (AR)	Benzo(ghi)perylene (AR)
0413425	DAB001B 7.0	4	₽	13	4	<1	⊽	7	٧	⊽	₹	<2	#	₽	₽	₽	Ÿ
0413426	DAB0018 9.5	<1	<1	3	_	<1	₽	٧	٧	ν	₹	22	*	₹	₽	V	V
0413437	DAT001 0.2	<1	⊽	⊽	⊽	₹	⊽	∇		₽	  -	₹	₽	₽	⊽	₹	₽
0413436	DAT001 4.0	۲	۲	V	₽	٥	₽	⊽	۲۷	₽	5	⊽	⊽	₽	⊽	₽	₹
0413433	DAT003 0.25-0.3	2	⊽	⊽	₽	9	٧	7	4	3	8	3	-	2	-	₹	-
0413432	DAT003 4,0	ν	٧	∇	₹	⊽	\ \ \ \	₹	₽	₽	₽	₹	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	₹	₽	₽	₽
0413441	DAT004 0.3	<1	<1	<1	۲۷	₽	٧	₽	₽	₽	₽	₹	۵	⊽	⊽	₹	₽
0413440	DAT004 4.0	₹	۲	<1	<1	۷	۲۶	₽	₹	₹	⊽	⊽	₽	₹	2	₽	₽
0413442	DAT005 0.2	8	⊽	₽	₽	-	<1	2	-		_	2	⊽	-	₽	₽	₽
0413443	DAT005 4.0	٧	⊽	⊽		⊽	<1	۲۷	₹	77	⊽	⊽	₽	۲	⊽	₹	₽
0413439	DAT006 0.2	٧	⊽	٧	∇	₽	₽	₹	₽	7	₽	⊽	₽	₽	₽	⊽	⊽
0413438	DAT006 4.0		⊽	7	⊽	₽	₩.	₹	₽	₽	Þ	₹	₽	⊽	∇	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	⊽
0413431	DAT007 0.2	⊽	₽	7	⊽	-	₽	<b>*</b>	⊽	₽	+	۲	٧	⊽	⊽	⊽	⊽
0413430	DAT007 3.0	₹	<b>V</b>	₹	₹	₹	₽	⊽	₹	7	۲	₹	b	⊽	₽	⊽	⊽
0413775	DAT008 0.4	2	4	2	S	21	7	20	15	80	8	2	4	ဆ	4	-	4
0413776	DAT008 3.0	-	₽	₹	⊽	2	7	2	2	⊽	٧	٧	<1	۲	۲	⊽	⊽
0413777	DAT009 0.3	٧	V	₹	₽	۲×	₽	7	₹	₽	₹	⊽	<1	₽		₹	⊽
0413778	DAT009 4.0		₽	₽	₽	₹	<u> </u>	₹	₹	₽.	<1	₹	۲	⊽	⊽	V	⊽
0413779	DAT010 0.3	~1	⊽	₹	⊽	⊽	₽	₽	V	⊽	٧	۲	<1	₹	⊽	⊽	⊽
0413780	DAT010 3.5	⊽	চ	₹	-	۲- ا	\ \ \	₽	\ \ \		₽		۲	۲	۲	<1	
TES	TES Bretby	Client Name	ame	Enviros							S	Soils Sa	mple A	Sample Analysis	/A	**************************************	CR
	PO Box 100, Bretby Business Park,	Contact		Ms B Thompson	uosdu							Соп	Combined Report	ort		7	\ \frac{1}{2}
Bretby	Burton-on-Trent, Staffordshire, DE15 0XD										Date Printed	ted		14 June	ıne 2004	÷	<b>&gt;</b>
`	Tel +44 (0) 1283 554400				Cleveland Area	and A	roa			<u></u>	Report Number	umber				ا ا آلا	A'S
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	Units:	mg/kg	mg/kg	mg/kg	mg/kg	та/ка	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			mg/kg	mg/kg	pH Units
	Method Codes:		GROHSA	CPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	SS	ICTSCN28	ICTSCN28	TPHFID	WSLM3
	Detection Limits:		0.2	0.5	0.1	0.5	0.5	0.5	0.10	0.5	0.5	3.0	-		2	10.0	
	UKAS Accredited:	yes	ves	yes	sex	ves	yes	ves	ves	ves	Sey	ypc	Sey	NAC.	300	39%	30,1
						3	23	2	523	ep)	YGS	ACS ACS	200	yes	sex	yes	yes
TES ID Number CL/	Client Sample Description	Cyanide (Free)	GRO	Arsenic (MS)	Cadmlum (MS)	Chromium (MS)	Copper (MS)	Lead (MS)	Mercury (MS)	Nickel (MS)	Selenium (MS)	Zinc (MS)	SO4 (H2O sol) mg/l	CN- (total)	Sulphide	TPH GCFID (AR)	pH units
0413781	DAT011 0,3		2:0>	14.10	0.67	14.00	5.30	102.6	0.19	3.10	6.45	261.4	460	24	4964	273	10.7
0413782	DAT011 3.6	٧	<0.2	16.3	0.83	59.2	7.90	167.5	<0.10	8.60	6.59	424.2	1700	9	2014	109	10,4
0413790	DAT012 0.2	₽	<0.2	6.40	0.67	13.80	3.30	222.4	<0.10	3.30	4,05	560.7	93.5	3	1026	89	10.6
0413789	DAT012 4.0	۲	<0.2	26.7	5.04	11.90	2.50	2490	<0.10	3.20	6.82	3636	1830	4	2115	32	9.9
0413435	DAT013 0.3	⊽	<0.2	7.10	0.98	9.90	2.00	82.3	<0.10	2.40	6.29	315.7	2080	31	4816	20	10.8
0413434	DAT013 4.0	۲۷	<0.5	5.10	0.12	8.10	5.00	11.60	<0.10	2.80	4.68	37.8	2330	5	2407	50	11.1
0413783	DAT014 0.3	⊽	<0.2	88.4	1.47	39.9	40.3	318.5	0.26	33	1.85	914.5	1920	4	18	140	8.1
0413784	DAT014 4.0	₹	<0.2	118.8	1.96	95.5	61.3	356.1	<0.10	63.1	1.53	802.9	2330	3	8	289	8.6
0413785	DAT015 0.2	۲	<0.2	13.40	0.59	21,4	17.5	61.8	<0.10	57.3	1.33	691.9	131	13	68	53	9.6
0413786	DAT015 4.0	٧	<0.2	1.80	0.24	15.3	1.10	4.60	<0.10	0.70	7.06	45.1	570	99	4116	<10.0	11.2
0413787	DAT016 0.3	۲۰	<0.2	0.60	0.12	162.3	16.4	33.1	<0.10	34.8	0.67	110.4	131	2	25	33	11.4
0413788	DAT016 3.5	₽	<0.2	4.60	0.55	13.20	4.30	52.2	<0.10	2.00	5.80	599.3	1820	7	2465	27	10.5
0414027	DAT02 0.15	⊽	<0.2	10.40	0.35	16	7,10	169,5	0.23	6.90	1.99	161	103	⊽	474	107	9.2
0414028	DAT02 3.2	₩.	<0.5	2.00	0.29	5.00	<0.50	12.40	<0.10	<0.50	5.77	14,10	1440	23	2229	89	10.7
0413870	DBT025 0.2	۲	<0.2*	24	2.91	29.1	178.4	404.9	1.24	23.3	2.85	1330	549	20	352	181	9.8
0413871	DBT025 3.5	₽	<0.2*	78.8	5.25	119,6	493	782	0.44	59.5	2.28	2850	192	17	103	7.1	10.3
0413855	DBT026 0.1	7	<0.2	14.20	0.28	20.8	21.4	29.6	<0.10	16.8	1.13	117.5	19.8	⊽	20	148	10.4
0413856	DBT027 0.2	۲۷	<0.2	58.4	1.11	38.3	63.5	130.7	0.12	42	2.01	506.7	235	₽	<5	257	9.4
0413857	DBT027 4.0	٧	<0.2	21.1	2.37	13.20	26.6	239.6	<0.10	11.40	3.78	2560	575	14	185	73	8.9
0413858	DBT028 0.15	۲۷	<0.2	55.1	1.64	47.2	49.5	345.6	<0.10	41.6	2.60	673.6	219	5	144	167	10.0
TES	TES Bretby	Client Name	ате	Enviros							S	Soils Sa	Sample Analysis	nalysis		*3	G
	PO Box 100, Bretby Business Park,	Contact		Ms В Thompson	прѕоп							Соп	Combined Report	ort Ort	***********		       
Bretby	Burton-on-Trent, Staffordshire, DE15 0XD										Date Printed	ted		14 June	ne 2004		Σ 
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mg/kg CL7 400
no no yes ves
Toluene Benzene Boron Sulphur (total)
9300 0.8 <10 <10
10000 1.4 <10 <10
8200 2.0 <10 <10
14400 2.3 <10 <10 <10
14400 0.8 <10 <10 <10
16700 0.7 <25* <25* <25*
6500 0.9 <10 <10 <10
5900 1.3 <10 <10 <10
1600 <0.5 <10 <10 <10
11700 1.6 <10 <10 <10
600 0.9 <10 <10 <10
11000 2.5 <10 <10 <10
2600 0.9 <10 <10
9900 2.2 <25 <25 <25
6100 1,3 <10° <10° <10°
3700 1.2 <10* <10* <10*
700 0.5 <10* <10* <10*
4500 0.6 <10 <10 <10
4500 1.0 <10 <10 <10
4700 0.6 <10 <10 <10
Client Name Enviros
Contact Ms B Thompson
Cleveland Area D

	Units:	mg/kg	та/ка	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	пд/кд	mg/kg	mg/kg	mg/kg	тд/ка	-	та/ка	ma/ka	mo/ka
	Method Codes :	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHEID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID
	Detection Limits:	-	-	-	-	-		-	_	-	_	-	,	_	-	-	<b>*</b>
***************************************	UKAS Accredited:	yes	ves	yes	yes	ves	yes	yes	yes	yes	yes	yes	ves	yes	yes	yes	yes
TES ID Number CL/	Client Sample Description	Naphthalene (AR)	Acenaphthylene (AR)	Acenaphthene (AR)	Fluorene (AR)	Phenanthrene (AR)	Anthracene (AR)	Fluoranthene (AR)	Pyrene (AR)	Benzo(a)anthracene (AR)	Chrysene (AR)	Benzo(b)fluoranthene (AR)	Benzo(k)fluoranthene (AR)	Benzo(a)pyrene (AR)	Indeno(123-cd)pyrene (AR)	Dibenzo(ah)anthracene (AR)	Benzo(ghi)perylene (AR)
0413781	DAT011 0.3	₽	۲۷	۲	٧	۲۷	٧	۲	₽	₽	₹	۲۰	₽	⊽	⊽	₽	₽
0413782	DAT011 3,6		۲>	<1	<1	1	٧	۲	Į.	₽	₹	₽	⊽	7	1	₹	V
0413790	DAT012 0.2	<u>۲</u>	⊽	₹	۲	⊽	⊽	⊽	⊽	₽	₹	₹	٧	۲.	₹	⊽	₹
0413789	DAT012 4.0	۲	٧	۲۶	۲	دا	۲	۲	۲	₽	₹	7	⊽	ν	₽	⊽	⊽
0413435	DAT013 0.3	۲	⊽	۷.	₽	⊽	₽	⊽	₹	⊽	₹	77	₽	₽	∇	\ \ \ \	V
0413434	DAT013 4.0	۲	⊽	₹	⊽	₹	7	\	7	\	₹	12	1	₽	₽	₹	V
0413783	DAT014 0.3	۲۶	₽	<1	۲۷	7	۲	⊽	-	₽	₽	₽	₹	₹	∇	۷	⊽
0413784	DAT014 4.0	7	۲	⊽	77	<b>*</b>	۲	2	2	⊽	-	-	₽	₹	₽	\ \ \	₹
0413785	DAT015 0.2	۲	₽	₽	₽	7.	<1	۲	₹	\	₹	⊽	₽	₽	₽	₹	۲
0413786	DAT015 4.0	۲	₹	⊽	⊽	۲		۲۷	₽		₹	⊽	۷	۲	⊽	7	⊽
0413787	DAT016 0.3	₽	7	⊽	⊽	5	₹	₽	٧	۲	7	₽	₽	₹	₹	2	₽
0413788	DAT016 3.5	₹	₹	⊽	⊽	٧	₽	⊽	⊽	۲۷	<1	₽	⊽	۲	₽	₽	⊽
0414027	DAT02 0.15	₹		₹	⊽		۲	₽	٧	٧	۲	<۱	⊽	2	₹	₽	⊽
0414028	DAT02 3.2	₽	-	⊽	₹	⊽		₽	₽	V	r>	<1	⊽	₹	7	⊽	₽
0413870	DBT025 0.2	⊽	7	₹	⊽	⊽		2	2	1	1	+	⊽	-	۲	41	₹
0413871	DBT025 3.5	۲	⊽	⊽	₽	₽	۲	₹	٧	۲	۲	۲	₽	۷	2	₽	⊽
0413855	DBT026 0,1	⊽	₽	₹	চ	₽	<	1	-		⊽		₽	7	۲	⊽	⊽
0413856	DBT027 0.2	⊽	₽	⊽	⊽	₹	₽	₽		₽	⊽	۲۰	۲	۲۷	۲	⊽	₽
0413857	DBT027 4.0	۲	۲	7	۲	⊽	۲۷	⊽	₩	⊽	⊽	7	⊽	٧	⊽	⊽	₽
0413858	DBT028 0.15	^	₽	₽	₽	***	۲۷	2	2	₹	_	4	<1	<1	1	5	⊽
TES	TES Bretby	Client Name	ame	Enviros							S	Soils Sa	mple A	Sample Analysis		*3	Ċ
	PO Box 100, Brethy Business Park,	Contact		Ms B Thompson	nosdu							Сош	Combined Report	ort		\.	ااارا د ک
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	Fax +44 (0) 1283 554422			•		3	) }			1.	Table Number	nber	AAA	W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-	-	1252	22
	T THE WATER										Page Number	her			6 of 15		

CIVIDAN CIDENT SONOTO		0.0	yes yes yes		pH units  TPH GCFID (AR)  Sulphide	TPH GCFID (AR)	TPH GCFID (AR) 593 201	TPH GCFID (AR) 253 100 100 100 100 100 100 100 100 100 10	TPH GCEID (AR) 253 259 65	TPH GCFID (AR) 25 88 88	TPH GCLID (AL) 253 269 88 89 99	TPH GCLID (AL) 253 88 88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	The Cclid (as) 253 212 21 21 41 41 41 41 41 41 41 41 41 41 41 41 41	The Cctid (as) 25.3 25.3 25.3 25.9 4.1 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.	The Cctip (as) 253 253 269 88 88 88 88 88 27 27 220 220	LbH dcLiD (as) 253 253 107 107 107 21 21 21 220 220 50 50 50 50 50 50 50 50 50 50 50 50 50	The Color (as)  253 253 7107 710.0 88 88 88 88 7107 711 84 718 710 710 710 710 710 710 710 710 710 710	253 253 107 107 107 21 21 220 220 220 220 220 244 147	The ectio (as)  253  263  66  66  66  66  701  701  701  702  700  710  710  710	The Celip (as)  253  253  253  260  4107  710.0  27  27  27  27  27  27  27  27  27  2	TbH dCtiD (Value) 253 253 250 250 250 250 250 250 250 250 250 250	253 253 C 10.0 C	TbH dCtid (au)  253 253 263 27 27 27 220 220 220 220 710 710 710 710 710 710 710 710 710 71	TbH dCtid (au)  253 253 260 2107 -(107 -(107) -(100) 160 160 160 160 160 35	The ectio (as)  253 253 260 27 27 27 27 27 27 27 27 27 27 27 27 27	The Cctid (as)  107  107  107  108  88  88  88  88  109  105  105  105  105  105  105  105	The ectio (as)  100  100  100  100  100  100  100  1	724 253 19 107 107 109 101 109 101 109 101 109 101 109 101 109 101 109 101 101	724 253 724 253 724 253 724 253 724 253 725 724 253 725 724 253 725 72 72 72 72 72 72 72 72 72 72 72 72 72	7 24 253   19   107   10
Ves ves ves	yes	yes		Sulphide CN- (total) SO4 (H2O sol) n	ng/i	30 2	2 2	2 7 2	2 4 2 2 0	2 2 2 5	2 4 5 5 6 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 <1 12 12 35 20 20 20 20 20 20 20 20 20 20 20 20 20	2 <1 12 12 35 35 30 10 10 10	2 2 41 5 12 12 35 35 35 59 59	2 <1 12 12 35 35 35 20 20 20 20 20 20 20 20 20 20 20 20 20	2 <1 <1 12 12 13 35 20 10 10 4	2 <1 12 12 20 20 20 20 20 20 20 20 20 20 20 20 20	2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 2 21 12 12 10 10 10 10 20 20 20 20 20 20 20 20 20 20 20 20 20	2 <1 12 20 20 20 20 20 20 20 20 20 20 20 20 20	2 c1 12 35 35 20 20 59 59 59 59 59 59 59 59 59 59 59 59 59	2	2 <1 12	2	2	c1 c1 c1 c1 c2				
0.5 3.0 3.0 yes yes	seA	Sea.		Zinc (MS) Selenium (MS)		4.60 767.4 2	767.4	767.4 3960 79.8	767.4 3960 79.8 382.5	767.4 3960 79.8 382.5 7400	767.4 3960 79.8 382.5 7400 137.6	767.4 3960 79.8 382.5 7400 137.6	767.4 3960 79.8 382.5 7400 137.6 306	767.4 3960 79.8 382.5 7400 137.6 306 298.4 65.4	767.4 3960 79.8 382.5 7400 137.6 306 298.4 65.4	767.4 3960 79.8 382.5 7400 137.6 306 298.4 65.4	767.4 3960 79.8 382.5 7400 137.6 306 298.4 65.4 171.1	767.4 3960 79.8 382.5 7400 137.6 306 298.4 65.4 171.1 15.3 992.8	767.4 3960 79.8 382.5 7400 137.6 306 298.4 65.4 171.1 15.3 992.8 43.5	767.4 3960 79.8 382.5 7400 137.6 306 298.4 65.4 171.1 15.3 992.8 43.5	767.4 3960 79.8 382.5 7400 137.6 306 298.4 65.4 171.1 15.3 992.8 43.5 144.7	767.4 3960 79.8 382.5 7400 137.6 306 298.4 65.4 171.1 15.3 992.8 43.5 144.7 1460	767.4 3960 79.8 382.5 7400 137.6 306 298.4 65.4 65.4 171.1 15.3 992.8 43.5 144.7 60.9 4890	767.4 3960 79.8 382.5 7400 137.6 306 298.4 65.4 171.1 15.3 992.8 43.5 144.7 60.9 1450 4890	767.4 3960 79.8 382.5 7400 137.6 306 306 298.4 65.4 171.1 15.3 992.8 43.5 144.7 60.9 60.9 1450 4890 4890 278.5	3960 3960 3923 3923 306 554 171. 171. 144. 144. 169. 60.9 60.9 60.9 60.9 60.9 7 802. 278. 366. 144. 144. 144. 144. 144. 144. 144. 1	3860 3860 3823 3823 306 2884 65.4 171.1 171.1 144.1 144.1 144.1 1450 60.9 60.9 60.9 60.9 60.9 60.9 60.9 60.	3856 3860 3828 3828 306 306 65.4 171.7 171.7 144.7 144.5 60.9 992.8 43.5 144.7 144.7 144.7 144.7 144.7 148.0 278.8 278.8 278.8 138	67.4 9960 998.7 998.4 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3	4.60   767.4   2   2.40   3960   3   6.11   79.8   1   1.20   382.5   3   7.16   7400   1   6.72   137.6   9   5.53   306   1   3.17   298.4   2   6.16   65.4   3   1.60   171.1   9   5.58   15.3   2   3.20   992.8   1   5.58   144.7   1   3.97   60.9   3   3.85   144.7   1   1.92   4890   2   2.40   1450   1   2.40   1450   1   2.46   138   9   5.46   138   9   Solls Samp
Nickel (MS	Nickel (MS				0.17 13.30		0.21 69.3																					69.3 5.00 5.00 5.40 2.90 3.20 3.20 1.00 1.00 1.00 1.00 78.9 72.2 72.2 72.2 26.3 26.3 26.3	69.3 5.00 5.00 5.00 5.40 2.90 3.20 28.5 1.00 1.00 6.40	69.3 5.00 5.00 5.40 2.90 3.20 2.90 1.00 1.00 1.00 1.00 5.40 6.40 5.40 78.9 78.9 78.9 78.9 78.9 78.9
Copper (MS)					18.6 397.4	81.9 843.8		25.1 19.8																						
Chromium (MS)					1.49 26.4	5.36 130.6	0.35 20.0																				2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 41.2 2 7.40 6 9.40 0 164.8 2 11.40 9 142.5 5 8.80 0 21.4 2 8.70 7 315.9 6 58.8 6 58.8 7 8.30 7 8.30	2 7.40 6 9.40 0 164.8 2 7.40 0 164.8 2 11.40 9 142.5 5 8.80 0 21.4 2 8.70 7 315.9 6 58.8 6 58.8 7 8.30 7 8.30
Arsenic (MS)  SSA  GRO				Anna bankhan da	<0.2 20.9	<0.2 122.7	<0.2 12.90		3.4 38.3																	8.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2.4 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	8.4 38.3 9.2 7.10 9.2 7.10 9.3 9.4 9.3 9.3 9.2 6.70 9.2 56.3 9.2 56.3 9.2 55.1 9.2 55.1 9.2 270.9 9.2 270.9 9.3 233.9 9.4 6000000000000000000000000000000000000	8.4 38.3 9.2 7.10 9.2 7.10 9.2 6.50 9.2 6.70 9.2 6.70 9.2 18.70 9.2 221.6 9.2 221.6 9.2 221.6 9.2 221.6 9.2 221.6 9.2 223.9 9.2 233.9 9.2 233.9 9.2 8.10 Ms B Thr
yes	Ц	ļ		Cyanide (Free)	-1	۲	_	<1	⊽⊽	∇ ∇ ∇	\[ \nabla  \q	V V V V	\[ \nabla  \na	\[ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \ \tau \\ \tau \ \tau \ \tau \\ \tau \ \tau \ \tau	\(\nu \) \(\	\[ \bullet \bu	\[ \tau \cdot \tau \cd	\[ \tau  \ta	\[ \tau \ \tau \u	\[ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \	\[ \tau \ \tau \\ \tau \ \tau	\[ \tau \ \tau \u		v         v	\[ \tau \ \tau \u	Oiient Name	Contact			
Detection Limits :		- Free A & C & / 11 1	מגאס ארכופחופת:	Client Sample Description	DBT028 4.0		DBT029 0.25	DBT029 0.25 DBT029 3.8	DBT029 0.25 DBT029 3.8 DBT030 0.2	DBT029 0.25 DBT029 3.8 DBT030 0.2 DBT030 3.0	DBT029 0.25 DBT029 3.8 DBT030 0.2 DBT030 3.0 DBT031 0.25	DBT029 0.25 DBT029 3.8 DBT030 0.2 DBT030 3.0 DBT031 0.25 DBT031 4.0	DBT029 0.25  DBT029 3.8  DBT030 0.2  DBT031 0.25  DBT031 4.0  DBT032 0.2	DBT029 0.25  DBT029 3.8  DBT030 0.2  DBT030 3.0  DBT031 0.25  DBT031 4.0  DBT032 0.2  DBT032 3.8	DBT029 0.25  DBT029 3.8  DBT030 0.2  DBT030 3.0  DBT031 0.25  DBT031 4.0  DBT032 0.2  DBT032 0.2  DBT032 0.2  DBT032 0.2	DBT029 0.25  DBT029 3.8  DBT030 0.2  DBT031 0.25  DBT031 4.0  DBT032 0.2  DBT032 3.8  DBT033 3.5	DBT029 0.25  DBT029 3.8  DBT030 0.2  DBT031 0.25  DBT031 4.0  DBT032 0.2  DBT032 3.8  DBT033 0.25  DBT033 3.5  DBT033 3.5	DBT029 0.25  DBT029 3.8  DBT030 0.2  DBT031 0.25  DBT031 4.0  DBT032 0.2  DBT032 3.8  DBT033 3.5  DBT034 3.5  DBT034 3.5	DBT029 0.25  DBT039 3.8  DBT030 0.2  DBT031 0.25  DBT031 4.0  DBT032 0.2  DBT032 0.2  DBT033 3.5  DBT034 3.5  DBT034 4.0  DBT034 4.0  DBT034 4.0	DBT029 0.25  DBT029 3.8  DBT030 0.2  DBT030 3.0  DBT031 4.0  DBT031 4.0  DBT032 0.2  DBT032 3.8  DBT032 3.5  DBT033 3.5  DBT034 3.5  DBT035 3.5  DBT035 3.5	DBT029 0.25  DBT029 3.8  DBT030 0.2  DBT031 4.0  DBT031 4.0  DBT032 0.2  DBT032 0.2  DBT033 3.5  DBT034 3.5  DBT035 0.15  DBT035 0.15  DBT035 0.3	DBT029 0.25  DBT029 3.8  DBT030 0.2  DBT031 4.0  DBT031 4.0  DBT032 0.2  DBT032 0.2  DBT032 3.8  DBT033 0.25  DBT034 3.5  DBT034 3.5  DBT035 3.5  DBT035 3.5  DBT036 3.5	DBT029 0.25  DBT039 3.8  DBT030 0.2  DBT031 4.0  DBT031 4.0  DBT032 0.2  DBT032 3.8  DBT032 3.8  DBT033 3.5  DBT034 3.5  DBT034 3.5  DBT034 3.5  DBT035 3.5  DBT035 3.5  DBT036 3.5  DBT036 3.5  DBT036 3.5  DBT036 3.5  DBT036 3.5	DBT029 0.25  DBT030 0.2  DBT030 0.2  DBT031 0.25  DBT031 4.0  DBT032 0.2  DBT032 0.2  DBT032 3.8  DBT033 0.25  DBT033 3.5  DBT034 3.5  DBT034 3.5  DBT034 3.5  DBT034 3.5  DBT035 0.15  DBT035 0.15  DBT035 0.3  DBT036 0.3  DBT036 0.3  DBT037 0.2	DBT029 0.25  DBT030 0.2  DBT030 0.2  DBT031 0.25  DBT031 4.0  DBT032 0.2  DBT032 0.2  DBT032 0.2  DBT033 0.25  DBT033 3.5  DBT034 3.5  DBT034 3.5  DBT035 3.5  DBT035 0.15  DBT035 0.15  DBT035 0.15  DBT035 0.15  DBT035 0.15  DBT035 0.3  DBT035 0.3  DBT037 0.2  DBT037 0.2		-       -         -			
				TES ID Number CL/	0413859	0413860	-	0413861	0413861	0413861 0413862 0413863	0413861 0413862 0413863 0413864	0413861 0413862 0413863 0413864	0413861 0413862 0413864 0413865 0413767	0413861 0413862 0413864 0413865 0413767	0413861 0413862 0413864 0413865 0413767 0413768	0413861 0413862 0413863 0413865 0413767 0413768 0413768	0413861 0413862 0413863 0413865 0413767 0413768 0413769 0413770	0413861 0413862 0413864 0413865 0413767 0413769 0413770 0413771	0413861 0413862 0413864 0413865 0413767 0413770 0413771 0413772	0413861 0413862 0413863 0413865 0413767 0413769 0413770 0413771 0413772 0413773	0413861 0413862 0413863 0413865 0413767 0413770 0413771 0413772 0413773 0413773	0413861 0413862 0413863 0413865 0413767 0413769 0413770 0413772 0413773 0413774 0413774 0413866	0413861 0413862 0413864 0413865 0413767 0413770 0413771 0413772 0413774 0413774 0413774 0413866 0413866	0413861 0413862 0413864 0413865 0413767 0413770 0413772 0413772 0413774 0413774 0413776 0413776 0413776 0413866	0413861 0413862 0413863 0413865 0413767 0413770 0413772 0413773 0413773 0413866 0413869 0413869	0413861 0413862 0413863 0413865 0413767 0413770 0413772 0413773 0413773 0413774 0413866 0413868 0413869 0413869	0413861 0413862 0413863 0413865 0413767 0413770 0413772 0413774 0413774 0413774 0413774 0413866 0413866 0413866 0413867	0413861 0413862 0413863 0413865 0413767 0413770 0413772 0413772 0413774 0413866 0413869 0413869 0413869 0413869	0413861 0413862 0413863 0413767 0413768 0413770 0413772 0413774 0413774 0413869 0413869 0414011 Pretiby	0413861 0413862 0413863 0413865 0413767 0413770 0413772 0413774 0413774 0413774 0413774 0413774 0413866 0413866 0413869 0413869

	3 - 3jul j	nd/our	i waller	1-			1 20//200	\$ E			***************************************
	Method Codes :	WSLM4	272		BTEXHSA	BTEXHSA	BTEXHSA	BTEXHSA			
	Detection Limits :	0.5	400	0.5			10	20			
	UKAS Accredited :	yes	no	OU	yes	yes	yes	yes			
TES ID Number CL/	Client Sample Description	Phenol Index	Sulphur (total)	Boron.	Benzene	Toluene	Ethyl Benzene	2 Xylenes			
0413859	DBT028 4.0	<0.5	7900	1.4	<10	<10	<10	<20			
0413860	DBT029 0.25	<0.5	3300	1.4	~10	<10	95	<20			
0413861	DBT029 3.8	<0.5	18200	1.4	<10	01>	<10	<20			
0413862	DBT030 0.2	<0,5	1500	1.6	<20	311	69	<20			
0413863	DBT030 3.0	<0.5	13300	1.8	<10	<10	<10	<20			
0413864	DBT031 0.25	<0.5	12100	0.8	<10	40	<10	<20			
0413865	DBT031 4.0	<0.5	13800	1.2	<10	<10	<10	<20			
0413767	DBT032 0.2	1.2	5700	1.8	<10	<10	<10	<20			
0413768	DBT032 3.8	<0.5	12500	1.2	<10	<10	<10	<20			
0413769	DBT033 0.25	1.6	3200	0.7	<10	<10	<10	<20			
0413770	DBT033 3.5	0.5	10000	3.2	<10	<10	<10	<20			
0413771	DBT034 3.5	<0.5	8200	<0.5	<10	<10	<10	<20			
0413772	DBT034 4.0	<0.5	17900	1.1	<10	<10	<10	<20			
0413773	DBT035 0.15	<0.5	5700	3.4	<10	<10	<10	<20			
0413774	DBT035 3.5	8'1	10500	4.9	<10	<10	<10	<20			
0413866	DBT036 0.3	<0.5	9100	0.7	<10	<10	<10	<20			
0413867	DBT036 3.5	<0.5	12100	2.1	<10	<10	<10	<20			
0413868	DBT037 0.2	<0.5	2400	1.5	<10*	• VV	<10*	<20.			
0413869	DBT037 4.0	<0.5	20400	2.3	<10*	<10.	<10.	<20.			
0414011	DBT17 0.2	6.0	12200	1,1	<10	<10	<10	<20			
TES	TES Bretby	Client Name	ате	Enviros					Soils Sa	Sample Analysis	Ģ
	PO Box 100, Brelby Business Park,	Contact		Ms B Thompson	npson				Cor	Combined Report	
Bretby	Burton-on-Trent, Staffordshire, DE15 0XD								Date Printed	14 June 2004	
,	Tel +44 (0) 1283 554400				Cleveland Area D	and A	Tea □		Report Number	Availities and a second	UKAS I
	Fax +44 (0) 1283 554422			,	; ; ;	3			Table Number		1252
***************************************							-	TAXABLE SALES SALE	Page Number	8 of 15	

	nuits :	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	Method Codes:	PAHFID	PAHFID	PAHFID	PAHFID	TAT.	PARFID.	HATE.	PAH-ID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID
	Detection Limits:	-	-	-	-	-	-	-	-		-	-					
	UKAS Accredited :	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
TES ID Number CLJ	Client Sample Description	Naphthalene (AR)	Acenaphthylene (AR)	Acenaphthene (AR)	Fluorene (AR)	Phenanthrene (AR)	Anthracene (AR)	Fluoranthene (AR)	Pyrene (AR)	Benzo(a)anthracene (AR)	Chrysene (AR)	Benzo(b)fluoranthene (AR)	Benzo(k)fluoranthene (AR)	Benzo(a)pyrene (AR)	Indeno(123-cd)pyrene (AR)	Dibenzo(ah)anthracene (AR)	Benzo(ghl)perylene (AR)
0413859	DBT028 4.0	₽	۷	<1	<1	3	1	10	7	4	4	4	က	4	2	⊽	2
0413860	DBT029 0.25	₽	₽	₽	⊽	<1	₹		٦	₽	₽	₹	7	1	₹	⊽	⊽
0413861	DBT029 3.8	₹	۲	⊽	⊽	₽	₽	₹	₹	⊽	1.	⊽	⊽	V	V	⊽	⊽
0413862	DBT030 0.2	₽	۲	٧	<1	۲	<1	۲۷	₹	۲	⊽	٧	⊽	۲	₹	₽	₹
0413863	DBT030 3.0	<b>!&gt;</b>	۲	₽	4	۷.	Þ	₽	₽	₽	⊽	٧	₹	₽	⊽	₹	₹
0413864	DBT031 0.25	۲,	<1	<1	<1	<1	<1	<1	۲۷	⊽	٧	\ \ \ \ \	₹	٧	V	1>	\ \ \ \
0413865	DBT031 4.0	<b>,</b> >	۷١	<1		۲	۲	٧	<.ا	۲۷	₹	⊽	⊽	₹	٧	٧	٧
0413767	DBT032 0.2	حا	Þ	<1	<۱	ļ	<۱	2	-		2	_	₽	₹	⊽	⊽	⊽
0413768	DBT032 3.8	⊽	⊽	⊽	⊽	₽	⊽	₽	₽	۷.	۲۷	<1	<1	<1	₹	۲	₽
0413769	DBT033 0.25	٧	۲	٧	٧	₽	⊽	٧	⊽	۲>	۷.	ţ.	۷	\ <1	\ <1	₹	۲.
0413770	DBT033 3.5	⊽	⊽	⊽	₽	٧	⊽	⊽	⊽	۲.	<b>ا</b>	<1	<1	<1	<1	۲	۲۷
0413771	DBT034 3.5	٧	٥	٧	۲	٧		⊽	٧	₽	⊽	₽	₽	₽	₽	۲>	۲
0413772	DBT034 4.0	٧	٧	٧	⊽	⊽	۶	٧	⊽	۲	۲	<1	۷.	<۱	Þ	٧	۲
0413773	DBT035 0.15	₽	۲,	٧	₽	₽		۲۷	₹	۲	۲۷	۲	₽	<b>!&gt;</b>	₽	₹	₹
0413774	DBT035 3.5	٧	₽	⊽	₽	₽	₽	۲	₹	٧	حا	<1	√	<1	<1	٦	۲
0413866	DBT036 0.3	₹	۲	⊽	٧	۲	٧	ν	⊽	۲	₽	۲۷	۲	₽	<1	۲	۲۷
0413867	DBT036 3.5	7	₽	⊽	₽	⊽	⊽	۲	⊽	₹	⊽		۲۷	⊽	₽.	<b>\</b>	<b>~1</b>
0413868	DBT037 0.2	⊽	⊽	٧	٧	۲	⊽	-	<b></b>	۲	1	1	۲۷	۷.	۲۶	<1	۲>
0413869	DBT037 4.0	⊽	₹	⊽	٧	₽	₹	⊽	⊽	۷	۲	⊽	₹	٧	۲۷	\ <1	۲
0414011	DBT17 0.2	⊽	₽	₹		-	7	2	-	<1	1		Þ	۷	₽	Þ	۲
TES	TES Bretby	Client Name	аше	Enviros	ທ						<b>U</b> )	Soils Sa	ımple A	Sample Analysis	v	B	C <sub>1</sub>
	PO Box 100, Bretby Business Park,	Contact	-	Ms B Thompson	nosdw							Con	Combined Report	oort		<b>₹</b>	) iii
Breflov	Burtan-on-Trent, Staffordshire, DE15 0XD										Date Printed	ıted		14 June	une 2004		<i>-</i>
	Tei +44 (0) 1283 554400				Cleveland Area	7 puel	Aroa F				Report Number	umber				)   	A S
	Fax +44 (0) 1283 554422						֓֞֝֝֟֝֝֟֝֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֓֓֡֓֡֓֓֡֓֡֓֓֓֡֓֡֓֡֓֡				Table Number	mber		***************************************	•	1252	52
											Page Number	mber			9 of 15		

	Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		тд/кд	mg/kg	mg/kg	pH Units
	Method Codes:	BGCN22	GROHSA	ICPMSS	ICPMSS	CPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	S		ICTSCN28	TPHFID	WSI.M3
	Detection Limits:	-	0.2	0.5	0.1	0.5	0.5	0.5	0.10	0.5	0.5	3.0	0.1	_	v.	10.0	
	UKAS Accredited :	yes	yes	ves	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
	Client Sample Description	Cyanide (Free)	GRO	Arsenic (MS)	Cadmium (MS)	Chromium (MS)	Copper (MS)	Lead (MS)	Mercury (MS)	Nickel (MS)	Selenium (MS)	Zinc (MS)	SO4 (H2O sol) mg/l	CN- (total)	Sulphide	TPH GCFID (AR)	pH units
0414012	DBT17 4.0	⊽	<0.2	28.5	1.05	13.60	4.40	77.7	<0.10	3.60	5.10	758.5	1730	5	1791	304	9.5
0414017	DBT18 0.2	₹	<0.2	6.30	0.55	16.3	3.60	22.6	<0.10	2.60	5.50	71.6	372	4	4350	203	10.4
0414018	DBT18 2.0		<0.2	0.80	0,40	7.00	<0.50	1.40	<0.10	<0.50	6.62	6.60	1500	٧	3945	35	10.6
0414015	DBT19 0.2	-<1	<0.2	5.90	0.77	17.7	4.00	122.7	0.15	1.60	5.19	133.7	512	12	5722	139	10.3
0414016	DBT19 4.0	۲	<0.2	5.20	0.40	11.50	1.40	33.8	<0.10	1.50	5,54	62	1580	27	3541	45	9.7
0414019	DBT20 0.2	حا	<0.2	22.7	0.50	369.5	15.3	41.4	<0.10	11.70	2.58	212.6	147	V	400	583	12.1
0414020	DBT20 4.0	۲>	<0.2	1.00	0.39	7.90	<0,50	1,40	<0.10	<0.50	5.85	5.40	739	10	8262	29	11.2
0414014	DBT21 0.2	₹	<0.2	55.7	64.64	13.00	10.00	3450	1,43	8.20	3.46	18400	1120	თ	794	1610	9.9
0414013	DBT21 3.0	٧	<0.2	7.60	15.38	5.00	09:0	353.7	0.16	0.50	5.48	4700	1550	6	4281	45	10.5
0414003	DBT22 0.2	۲	<0.5*	24.5	0.97	42.2	24.7	115.6	0.31	13.20	2.39	299.5	426	12	397	662	9.7
0414004	DBT22 3.2	₽	<0.2	2.80	0.63	7.30	0.80	11.90	<0.10	<0.50	5.87	43.4	1350	33	5544	134	11.1
0414001	DBT23 0.2	<b>\</b>	<0.5	4,70	0.70	9.70	4.80	34.7	<0.10	2.80	3.05	350.6	274		\$	882	9.6
0414002	DBT23 1.8		<0.2*	2.20	1.52	8.40	<0.50	52.9	<0.10	<0.50	6.33	927.1	196	32	6232	124	11,3
0413999	DBT24 0.2	⊽	<0.5*	18.7	6.95	18	7.10	649.8	0.26	3.50	4.56	4130	504	9	1585	252	9.9
0414000	DBT24 2.8	⊽	<0.2	13.90	1.31	56.9	5.90	143.7	0.14	3.40	4.65	569.4	930	10	3497	94	10.8
0414007	DBT38 0.2	٧	<0.2	8.50	0.68	244.6	11.80	6.99	<0.10	5.20	3.36	167.6	176	11	942	189	12.4
0414008	DBT38 3.6	٧	<0.2	06:0	<0.10	54,4	12.90	3.80	<0.10	5.40	1,02	18,6	1600	12	700	40	8.8
0413997	DBT39 0.2	٧	<0.2	47.1	20.08	44.5	11.40	11800	0.11	8.20	4.51	45700	537	23	1119	101	9.8
0413998	DBT39 3.9	₹	<0.2	17.2	1.58	19.2	7.80	662.6	<0.10	5.50	4,49	2050	1770	17	2104	57	9.5
0413995	DBT40 0.2	⊽	<0.2	16.2	0.65	312.6	32.3	96.1	0.25	29.2	1,47	258	504	13	157	596	11.7
TES	TES Bretby	Client Name	lame	Enviros	t A						:·	Soils Sa	ımple A	Sample Analysis	10		(B)
	PO Box 100, Brelby Business Park,	Contact		Ms B Thompson	mpson							Con	Combined Report	oort		7	
Bretby	Burton-on-Trent, Staffordshire, DE15 0XD										Date Printed	ted		14 June	ıne 2004		λ ί
	Tei +44 (0) 1283 554460			-	Cleveland		Area D	-			Report Number	umber				UKA	A S
	Fax +44 (0) 1283 554422			-	) )		1 5 5				Table Number	mber				1252	52
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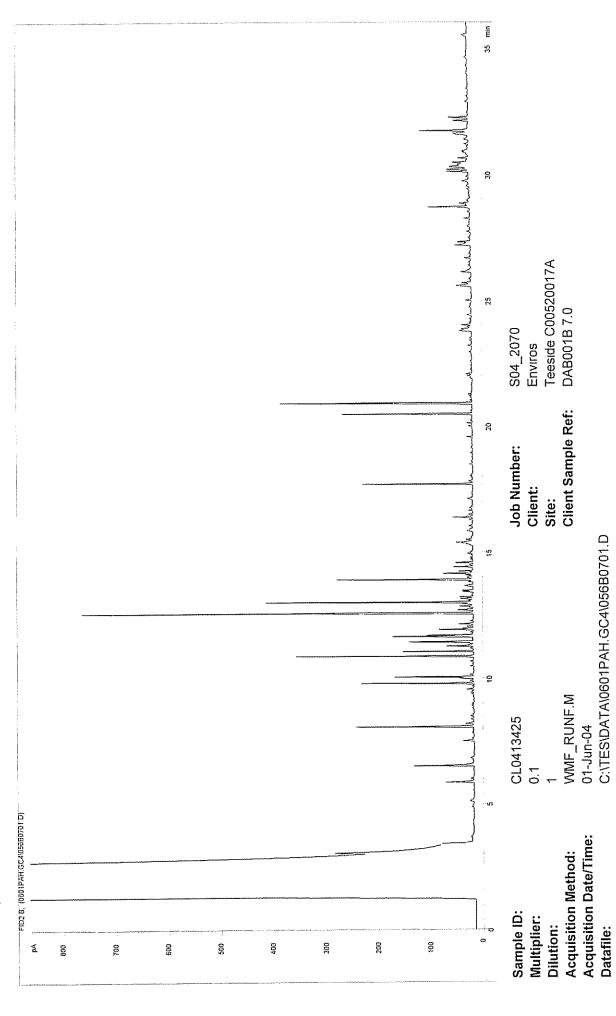
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															- Water Harry					**************************************					Sample Analysis	Combined Report	14 June 2004	WWW.AMACACACACACACACACACACACACACACACACACACA	•	11 of 15
																									Soils Sam	Combir	Date Printed	Report Number	Table Number	Page Number
1/Ko	BTEXHSA	20	yes	Xylenes	<20	<20	<20	<20	<20	<50	<20	<20	<20	<50*	<20	<50	<20	<50.	<20	<20	<20	<20	<20	<20						
na/ka	BTEXHSA BTE	10				<10	<10	<10 <	<10 <	<25	<10	<10	<10	<25*	<10	<25	<10	<25*	<10	<10	<10	<10	<10	<10				ر دور	ם ס	
ua/ka	BTEXHSA	10	yes	Toluene	×10	<10	<10	<10	<10	<25	<10	<10	ح10	<25*	<10	<25	<10	<25•	<10	<10	<10	<10	<10	<10				Cloveland Area D	ב ב ב	
1-	BTEXHSA		yes	Benzene	<10	<10	<10	<10	<10	<25	<10	<10	<10	<25*	<10	<25	<10	<25*	<10	<10	<10	<10	<10	<10	ิด	ompson			200	
па/ка	ICPBOR	0.5	ou	Boron	2.3	1.6	1.8	1.5	1.7	1.2	1.0	2.2	2.4	1.0	1.9	1.2	1.6	2.2	2.2	1.5	1.4	1.9	2.1	2.5	Enviros	Ms B Thompson				
ma/ka	CL7	400	ou	Sulphur (total)	15000	9200	11100	9800	13500	4100	13500	8100	13400	6900	9300	6100	12700	7200	8700	6000	7100	7600	10700	2900	Vame	بب				
ma/ko	WSI M4	0.5	yes	Phenol Index	0.8	<0.5	2.5	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	<0.5	4.1	<0.5	1.1	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	Client Name	Contact				
Units	Method Codes:	Detection Limits:	UKAS Accredited:	Client Sample Description	DBT17 4.0	DBT18 0.2	DBT18 2.0	DBT19 0.2	DBT19 4.0	DBT20 0.2	DBT20 4.0	DBT21 0.2	DBT21 3.0	DBT22 0.2	DBT22 3.2	DBT23 0.2	DBT23 1.8	DBT24 0.2	DBT24 2.8	DBT38 0.2	DBT38 3.6	DBT39 0.2	DBT39 3.9	DBT40 0.2	TES Bretby	PO Box 100, Brelby Business Park,	Burton-on-Trent, Staffordshire, DE15 0XD	Tel +44 (0) 1283 554400	Fax +44 (0) 1283 554422	
					0414012	0414017	0414018	0414015	0414016	0414019	0414020	0414014	0414013	0414003	0414004	0414001	0414002	0413999	0414000	0414007	0414008	0413997	0413998	0413995	TES		<b>Breilow</b>			

	Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	тд/кд	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	Method Codes :	PAHFID	PAHFID	PAHFID	PAHEID	PAHFID	PAHEID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID
	Detection Limits:	-	-	1	-		_	-	,		1	1	-	+	_	-	_
	UKAS Accredited :	yes	ves	yes	yes	ves	yes	yes	yes	yes	yes	yes	ves	yes	yes	yes	yes
TES ID Numbe	Client Sample Description	Naphthalene	Acenaphthylei	Acenaphthen	Fluorene (/	Phenanthren	Anthracene	Fluoranthene	Pyrene (A	Benzo(a)anthrac	Chrysene (	Benzo(b)fluorant	Benzo(k)fluorant	Benzo(a)pyre	Indeno(123-cd)p	Dibenzo(ah)anthr	Benzo(ghl)pery
er CL/		(AR)	ne (AR)	e (AR)	AR)	e (AR)	(AR)	(AR)	·R)	ene (AR)	(AR)	hene (AR)	hene (AR)	ne (AR)	yrene (AR)	acene (AR)	lene (AR)
0414012	DBT17 4.0	۲۷	٧	₽	۱>	2	۲>	2		٧	-1	-	۶	₹	⊽	۲	۲
0414017	DBT18 0.2	₹	⊽	₹	٧	٧		1	۲۷	۲	٧	₽	⊽	V	₽	₹	⊽
0414018	DBT18 2.0	<1	<1	<1	۲	<1	٧	₽	⊽	٧	₹	∇	⊽	\ \ \	₽	₽	۲>
0414015	DBT19 0.2	⊽	₹	۲	۲	1	۲>	2	2		-	-	₽	۲	٥	⊽	۲
0414016	DBT19 4.0	<را	<1	۲۷	٧	<b>!&gt;</b>	۲	₽	۲	₽	\bar{\bar{\bar{\bar{\bar{\bar{\bar{	₹	₽	⊽	∇	₽	۲
0414019	DBT20 0.2	₽	حا	۲,	۲	2	₽	3	2	2	2	2		-	-	₽	1
0414020	DBT20 4.0	٧	٧	₹	٧	₽	در	٧	<۱	₽	٧	٧	ν	₽	₹	⊽	7
0414014	DBT21 0.2	7	₽	₹	77	2	₽	2	***	۲	_	٧-	₽	٧	₹	V	₽
0414013	DBT21 3.0	٧	٥	₽	₹	₽	٧	₽	۲	<1	<1	۲	₽	٧	7	۷	7
0414003	DBT22 0.2	2	۲		⊽	9	2	7	c)	5	9	S	4	5	3	⊽	4
0414004	DBT22 3.2	7	7	-<1	₹	2	₽	3	2	ų	•	-	<1	¥	₽	⊽	⊽
0414001	DBT23 0.2	12	က	6	က	15	4	12	6	9	6	8	3	9	4	1	5
0414002	DBT23 1.8	_	⊽		₹	-	₽	₽	₹	⊽	₹	₽	⊽	۲>	۲	۲	۲
0413999	DBT24 0.2	\ \	۲	₹	⊽	2	⊽	2	2	⊽	1	-	⊽	⊽	⊽	₽	٧
0414000	DBT24 2.8	⊽	₽		₽	۲	Ų	₽	⊽	⊽	٧	۲>		₽	٧	⊽	۲
0414007	DBT38 0.2	₽	⊽	⊽	₹	₹		₹	٧	⊽	₽	₽	₹	⊽	₽	٧.	7
0414008	DBT38 3.6	V	⊽	₽	₹	₹	⊽	₽	7	⊽	⊽	Ţ	₩.	⊽	₽	₹	~
0413997	DBT39 0.2	٧	⊽	⊽	⊽	⊽	₽	۲	₽	₽	⊽	۲	٧	₽	<1	۲	۲
0413998	DBT39 3.9	⊽	۲	⊽	₽	₽	⊽	₽	٧	<1	⊽	ν	⊽	⊽	₹	۲>	⊽
0413995	DBT40 0.2	+		٧-	₽	4	-	7	9	4	4	4	2	4	2	, t	2
TES	TES Bretby	Client Name	ame	Enviros	10						<i>(</i> )	Soils Sa	ımple A	Sample Analysis	/0		a
		Contact		Ms B Thompson	uosdu				:			Con	Combined Report	oort		\\ \tau_{\text{lum}}	اااا
Bretby	V Burtan-on-Trent, Staffordshire, DE15 0XD										Date Printed	ted		14 June	ine 2004		
	Tel +44 (0) 1283 554400			•	Clayeland		Aros D	,		<del></del>	Report Number	umber				/ う !	AS
	Fax +44 (0) 1283 554422			-	5	•					Table Number	mber			-	1252	52
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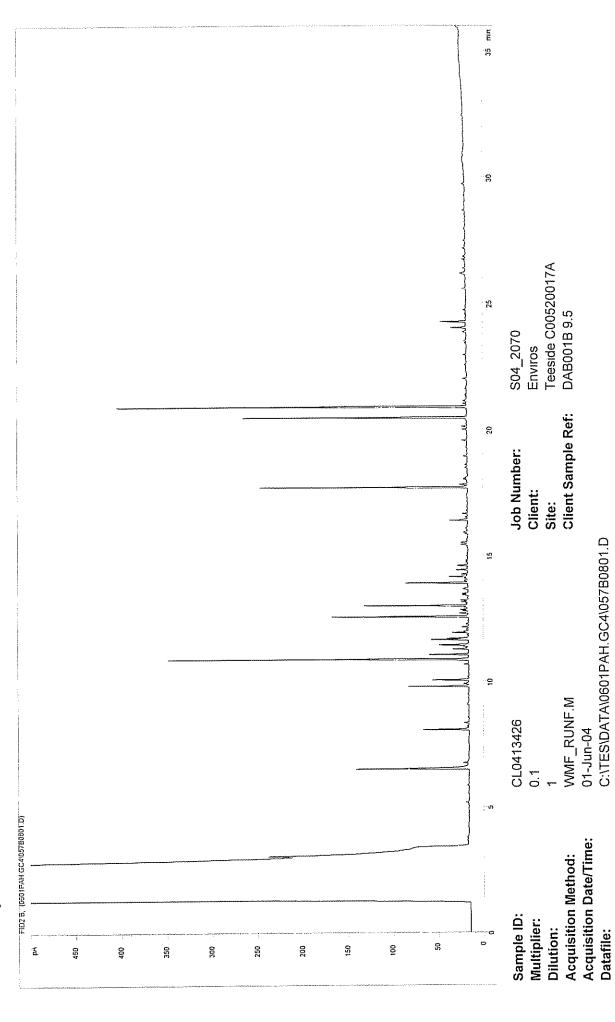
H	WOLWIS		yes	pH units	11.6	11.4	11.0	12.9	12.8											( \( \frac{1}{2} \)	<b>→</b>	JKAS _	1252	
mg/kg	1	10.0	yes	TPH GCFID (AR)	303	80	130	45	55											ン Im	ン 	(5) 	ľ	
mg/kg	101001420	S.	yes	Sulphide	2229	234	505	36	266										S		14 June 2004		7-	13 of 15
mg/kg	ICI SCINZO		yes	CN- (total)	٧	တ	2	41	11			A			A CONTRACTOR OF THE CONTRACTOR				Sample Analysis	port	14.3			
mg/l	CA WOO	0.1	yes	SO4 (H2O sol) mg/l	686	508	096	28.8	23.9										ample /	Combined Report				
mg/kg	SOUT OF	3.0	yes	Zinc (MS)	440.4	228.4	123.6	19	84.5										Soils Sa	ပိ	nted	lumber	ımber	mber
mg/kg	SCINIC	6.0	yes	Selenium (MS)	3.58	1.94	3.54	1.24	1.46												Date Printed	Report Number	Table Number	Page Number
mg/kg	Surving	0.5	yes	Nickel (MS)	6.90	10.20	5.40	5.50	14.20															
mg/kg	2000	0.10	yes	Mercury (MS)	<0.10	<0.10	<0.10	0.22	<0.10															
mg/kg	201177	0.5	yes	Lead (MS)	59.6	84.5	53.4	3.90	58.4													_		
mg/kg	S. W.C.	0.5	yes	Copper (MS)	7.70	9.80	9.00	13.10	24.1													Aros	ב מסוד ב	
mg/kg	202	0.5	yes	Chromium (MS)	70.9	152.6	152.8	1050	920.9															
mg/kg	2017	l.io	yes	Cadmium (MS)	0.70	0.63	0.42	<0.10	0.28											трѕоп		המכוסיטו <u>ס</u>	D > D	
mg/kg	DOM LO	0.5	yes	Arsenic (MS)	18.3	16.7	18.8	1.00	47										Enviros	Ms B Thompson				
mg/kg	בפניסעס	0.2	yes	GRO	<0.2	<0.2	<0.2	<0.2	<0.5		***************************************								аше					
mg/kg	<del>-</del> }	-	yes	Cyanide (Free)	۲	4	⊽	⊽	⊽										Client Name	Contact				
Units:		Detection Limits:	UKAS Accredited :	Client Sample Description	DBT40 3.4	DBT41 0.2	DBT41 2.8	DBT42 0.15	DBT42 3.9							- Andrew Control of the Control of t			S TES Brethy		Burton-on-Trent, Staffordshire, DE15 0XD	Tel +44 (0) 1283 554400	Fax +44 (0) 1283 554422	
***************************************			ŀ	TES ID Number CL/	0413996	0414009	0414010	0414005	0414006				 						SJL		Brethy			

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		W																				Soils Sample Analysis	Combined Report	14 June 2004		-	14 of 15
														The state of the s								Soils Samp	Combine	Date Printed	Report Number	Table Number	Page Number
kg	AST		S.		0:	0.	0.	0;	05	AND THE PROPERTY OF THE PROPER																	
ug/kg ug/kg	10 BIEXH	-	yes yes	Xylenes Ethyl Benzene	<10 <20	<10 <20	<10 <20	<10 <20	<25 <50						***************************************										200	מת ס	
ug/kg	BIEXHSA 10	2 2	sak	Toluene	<10	<10	<10	<10	<25																י קינין		
ug/kg	B EXHOR	2011	yes	Benzene	<10	<10	<10	<10	<25													 S	Ms B Thompson			ב ב ב	
mg/kg	25 5 25 5	3 6	2	Boron.	2.0	1.6	2.2	2.6	6.0				***************************************									Enviros	MsBTh				
Н	400	+	ou	Sulphur (total)	7600	5100	9800	1000	4400													Client Name	t				
	WSLM4	-	yes	Phenol Index	<0.5	<0.5	<0.5	<0.5	<0.5									A				Client	Contact				
Units:	Method Codes:	. MAN A ASSAULT	UKAS Accredited	Client Sample Description	DBT40 3.4	DBT41 0.2	DBT41 2.8	DBT42 0.15	DBT42 3.9		7.5	in the state of th		**************************************		The state of the s	The second secon		<u> </u>			TES Brethy		Burton-on-Trent, Staffordshire, DE15 0XD	Tel +44 (0) 1283 554400	Fax +44 (0) 1283 554422	
			-	TES ID Number CL/	0413996	0414009	0414010	0414005	0414006									***************************************				ZES		Brethy			

	mg/kg	PAHEID	<b>**</b> -	yes	Benzo(ghi)perylene (AR)		_		⊽	V	,	⊽														(?		Α. 	AS	NG :3	
	mg/kg	HATE!	-	yes	Dibenzo(ah)anthracene (AR)		⊽	√1	۲	\ \ \ \		₹													- +	C		À	/  - 	1252	
	mg/kg		-	yes	indeno(123-cd)pyrene (AR)		-	₽	۲	V		V																ne 2004		-	15 of 15
	mg/kg		-	yes	Benzo(a)pyrene (AR)	,	2	₽	7	٧	7	7													•	nalysis	Ħ	14 June			
	DAHEID	3 -	-	yes	Benzo(k)fluoranthene (AR)	ı	7	⊽	⊽	₹	V	7														Sample Analysis	Combined Report				
o Allow	PAHEID	-	-	ves	Benzo(b)fluoranthene (AR)	,	?	v	۲	₽	V	-													0.01	Joins Ja	Com	ed	mber	nber	lber
ma/ka	PAHFID	-	2011	n D N	Chrysene (AR)	ç	,	· V	⊽	٧	⊽														U	ס		Date Printed	Report Number	Table Number	Page Number
ma/ko	PAHFID	1	Sav	65	Benzo(a)anthracene (AR)	ď	,	7	₽	۲	₽				***************************************															<u>. 1</u>	_
ma/ka	PAHFID	1	Ves	23	Pyrene (AR)	5	, ;	7	L>	⊽	Ý																				
mg/kg	PAHFID	1	ves		Fluoranthene (AR)			-	7	₹	⊽					****															
mg/kg	PAHFID		yes		Anthracene (AR)	V	۷	. 5	,	⊽	7																		rea D		
mg/kg	PAHFID	_	yes		Phenanthrene (AR)	m	V	V	-	5	۲						•••												and A		- Annual Control of the Control of t
mg/kg	PAHFID	1	yes		Fluorene (AR)	₽	2	₽		V .	⊽																рsоп		Cleveland Area		
тg/kg	PAHFID		yes		Acenaphthene (AR)	₽	₹	₽	Ţ	7	⊽														Enviros	i	Ms B I hompson		O		
mg/kg	PAHFID	-	yes		Acenaphthylene (AR)	∇	₽	₽	7	7   3	<1		***************************************					**********							me	-					
mg/kg		1	yes		Naphthalene (AR)	<1	₽	⊽		7   3	7													-	Client Name		Contact				
: shint	Detection Limits .	TKAS Accredited .	STATE OF STA		Client Sample Description	DBT40 3.4	DBT41 0.2	DBT41 2.8	DBT42 0.15	DRT4230	8.6 24.00			The state of the s	A (1)			delining and the second	- Hilliam Transaction of the Control	Andrew Control of the	AMAZON AND AND AND AND AND AND AND AND AND AN	AMAZON AM	And the state of t	- PARTITION - PART	 THS Brother		Burtomon Trant Stationaries Park,		Fax +44 (0) 1283 554422	-	The state of the s
					TES ID Number CL/	0413996	0414009	0414010	0414005	0414006															片		Broth	ם ב			



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2073 Enviros Teeside C00520017A DAT007 3.0 Job Number: Client: Site: Client Sample Ref: CL0413430R 0.1 Sample ID: Multiplier: Dilution: Z Z 물 8 350 300 250 200 150 450 400

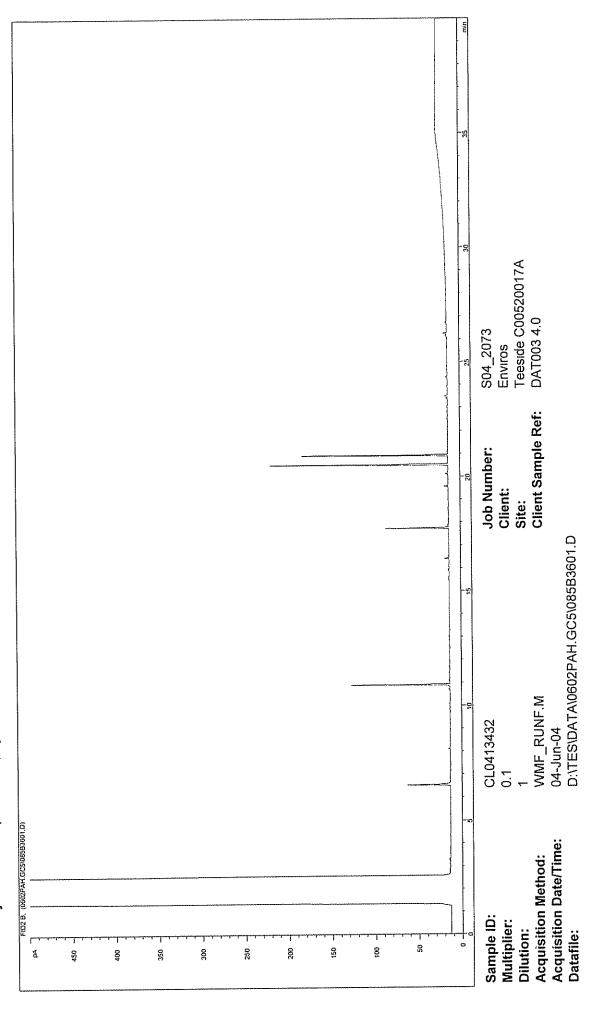
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Acquisition Method: Acquisition Date/Time: Datafile:

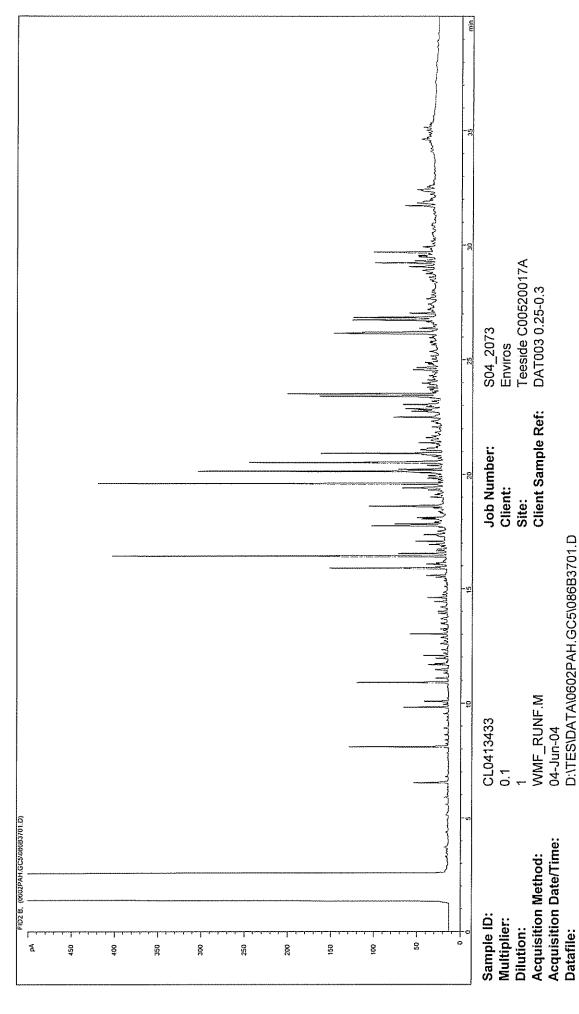
Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2073 Enviros Teeside C00520017A DAT007 0.2 shall have the shall have been been both to be the bold of the bold of the same of the shall be same to the same Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 04-Jun-04 D:\TES\DATA\0602PAH.GC5\084B3501.D CL0413431 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: 8 Æ 55 5 500 150 \$ 350 300 250

Petroleum Hydrocarbons (C8 to C37) by GC/FID



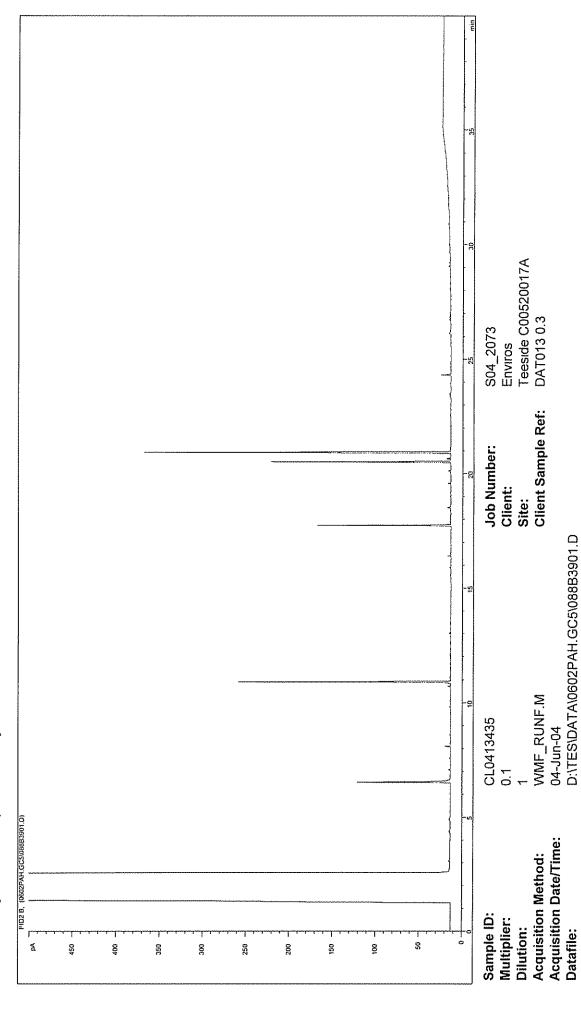
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2073 Enviros Teeside C00520017A DAT013 4.0 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 04-Jun-04 D:\TES\DATA\0602PAH.GC5\087B3801.D CL0413434 0.1 FIDZ B. (0602PAH.GC50087B3801.D) Acquisition Date/Time: Datafile: Acquisition Method: Sample ID: Multiplier: Dilution: 4 8 350 400 250 200 150 ş 300 450

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

- house house and market and market and market and S04\_2073 Enviros Teeside C00520017A DAT001 4.0 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 04-Jun-04 D:\TES\DATA\0602PAH.GC5\091B4201.D CL0413436 0.1 FID2 B, (0502PAH.GC5\091B4201.D Acquisition Method: Sample ID: Multiplier: Dilution: T. S 200 350 30 220 150 \$ 450 8

Acquisition Date/Time: Datafile:

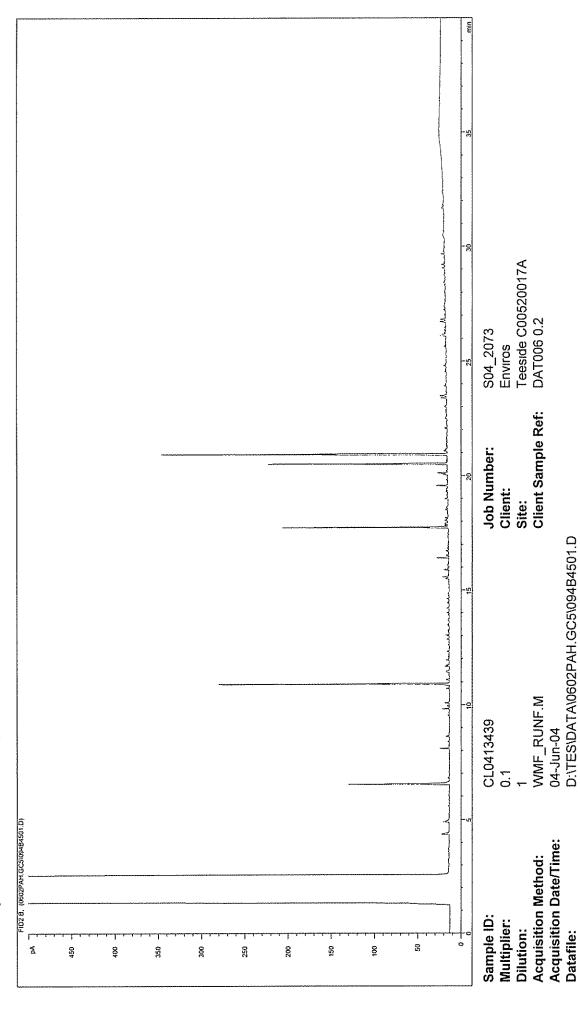
Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2073 Enviros Teeside C00520017A DAT001 0.2 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 04-Jun-04 D:\TES\DATA\0602PAH.GC5\092B4301.D CL0413437 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: T 25 8 ۲ ۲ 55 250 200 320 300 450 400

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2073 Enviros Teeside C00520017A DAT006 4.0 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 04-Jun-04 D:\TES\DATA\0602PAH.GC5\093B4401.D CL0413438 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: Т З 8 350 8 8 250 8 200 150 450

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2073 Enviros Teeside C00520017A DAT004 4.0 Job Number: Client: Site: Client Sample Ref: CL0413440 0.1 FID2 B. (0604PAH.GCS\05480501.D) Sample ID: Multiplier: 8 250 S S 200 200 150 450 8 320 300

WMF\_RUNF.M 04-Jun-04 D:\TES\DATA\0604PAH.GC5\054B0501.D

Acquisition Date/Time: Datafile: Acquisition Method:

Dilution:

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2073 Enviros Teeside C00520017A DAT004 0.3 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 04-Jun-04 D:\TES\DATA\0604PAH.GC5\055B0601.D CL0413441 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: 25 <u>₹</u> 100 200 150 \$ 350 300 250 450

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2073 Enviros Teeside C00520017A DAT005 0.2 14 Marian Mallian Comment of the Marian San Mallia Malakana and Arabana and and Mallian Commens of the Marian Job Number: Client: Site: Client Sample Ref: CL0413442 0.1 Sample ID: Multiplier: Dilution: Æ 8 50 100 1 450 320 30 250 300 150

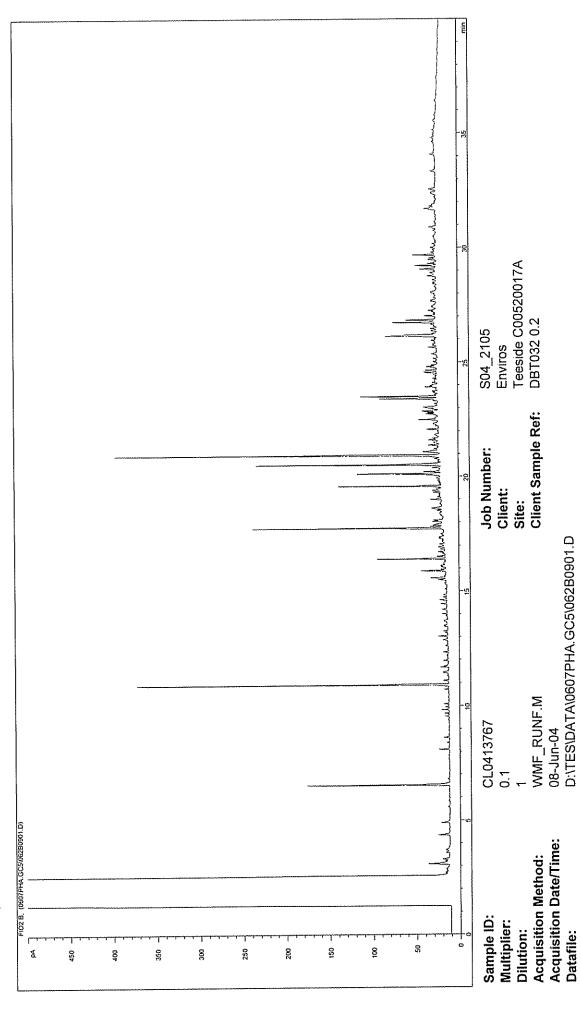
WMF\_RUNF.M 04-Jun-04 D:\TES\DATA\0604PAH.GC5\056B0701.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2073 Enviros Teeside C00520017A DAT005 4.0 Job Number: Client: Site: Client Sample Ref: - milled the modern many mills CL0413443 0.1 Sample ID: Multiplier: Dilution: ¥. <u>8</u> S 500 450 320 250 150 300 200

WMF\_RUNF.M 04-Jun-04 D:\TES\DATA\0604PAH.GC5\057B0801.D

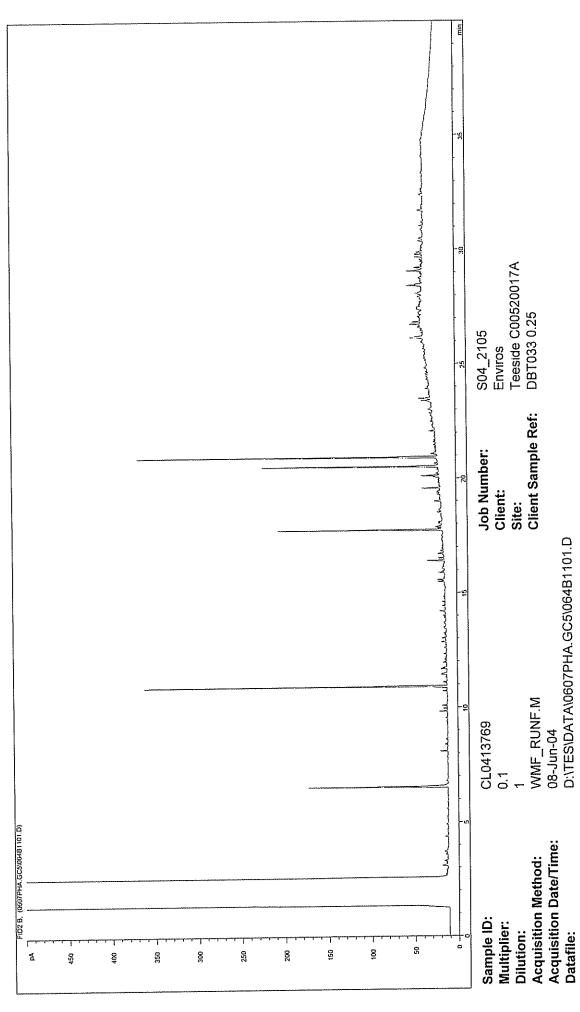
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2105 Enviros Teeside C00520017A DBT032 3.8 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\063B1001.D CL0413768 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: <u>5</u> 100 520 200 Ł 120 450 8 320 300

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

Teeside C00520017A DBT033 3.5 S04\_2105 Enviros Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\065B1201.D CL0413770 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: \$ 8 <u>ل</u> لا 300 300 250 150 320 450 8

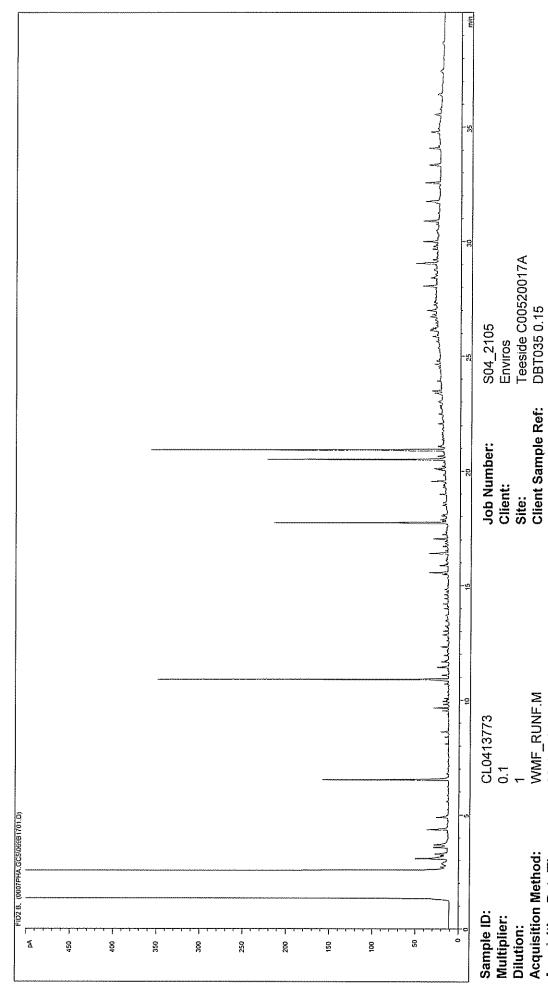
Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2105 Enviros Teeside C00520017A DBT034 3.5 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\067B1501.D CL0413771 0.1 FID2 B, (0507PHA,GC5/067B1501.D) Acquisition Date/Time: Datafile: Acquisition Method: Sample ID: Multiplier: Dilution: ¥ 7 8 Ş 250 8 450 9 380 300 150

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2105 Enviros Teeside C00520017A DBT034 4.0 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\068B1601.D CL0413772 0.1 FIDZ B. (0607PHA.GCS/068B1601.D) Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: ۳ ٤ S 5 1 150 --250 200 450 400 320 300

Petroleum Hydrocarbons (C8 to C37) by GC/FID



WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\069B1701.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID

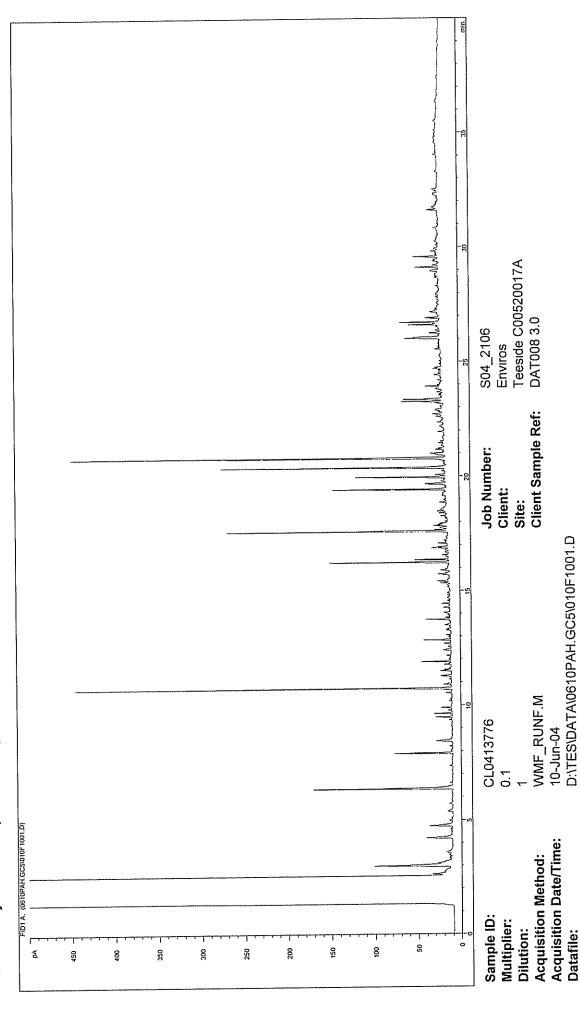
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Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2106 Enviros Teeside C00520017A DAT008 0.4 Job Number: Client: Site: Client Sample Ref: CL0413775 Sample ID: Multiplier: Dilution: á 000 000 800 909 400 200

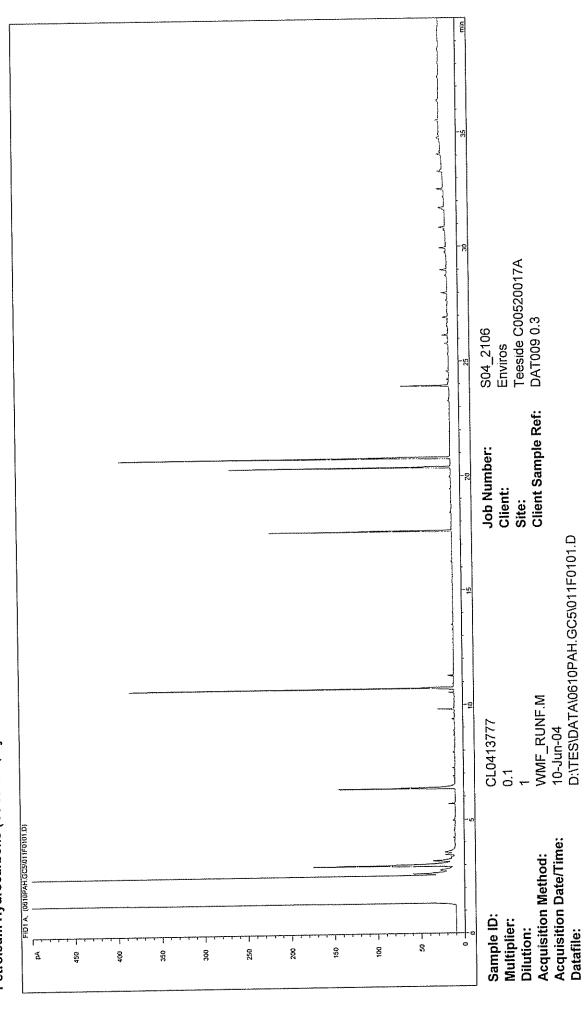
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Petroleum Hydrocarbons (C8 to C37) by GC/FID

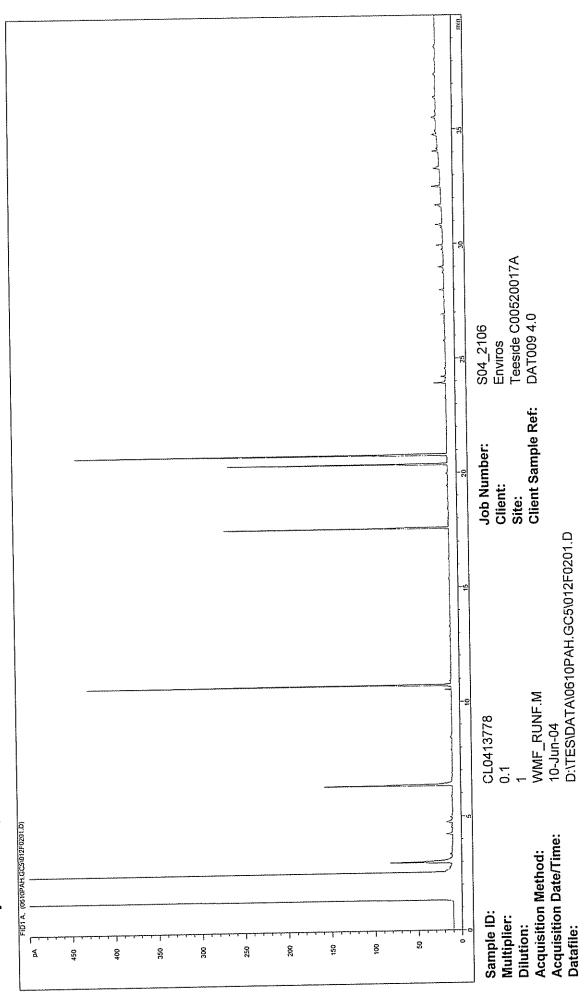


Acquisition Date/Time: Datafile:

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



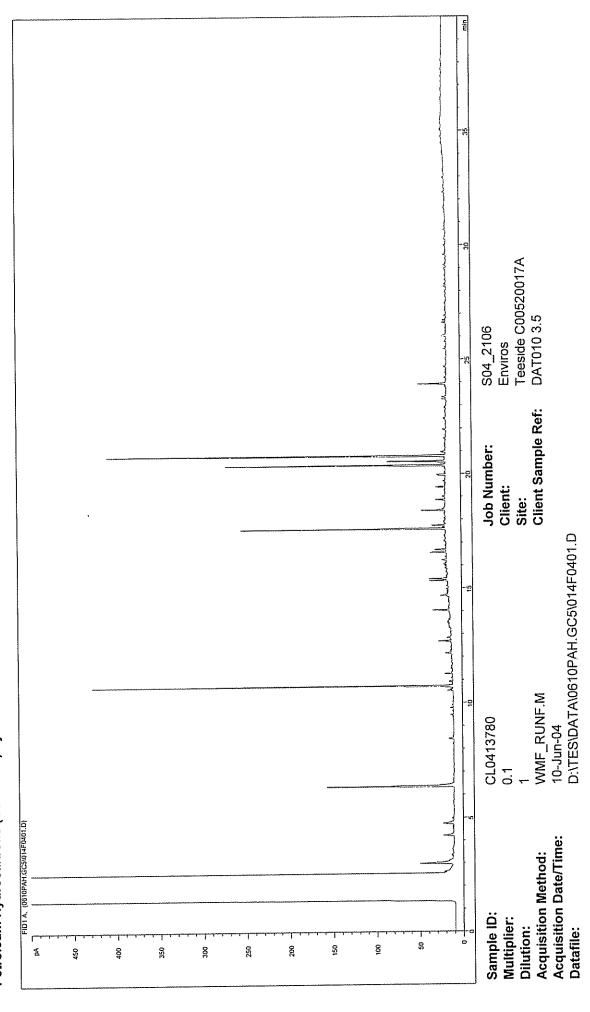
Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2106 Enviros Teeside C00520017A DAT010 0.3 Job Number: CL0413779 0.1 FID1 A, (0610PAH.GC5013F0301.D) Sample ID: Multiplier: Dilution: S ă 450 400 320 8 250 200 150 8

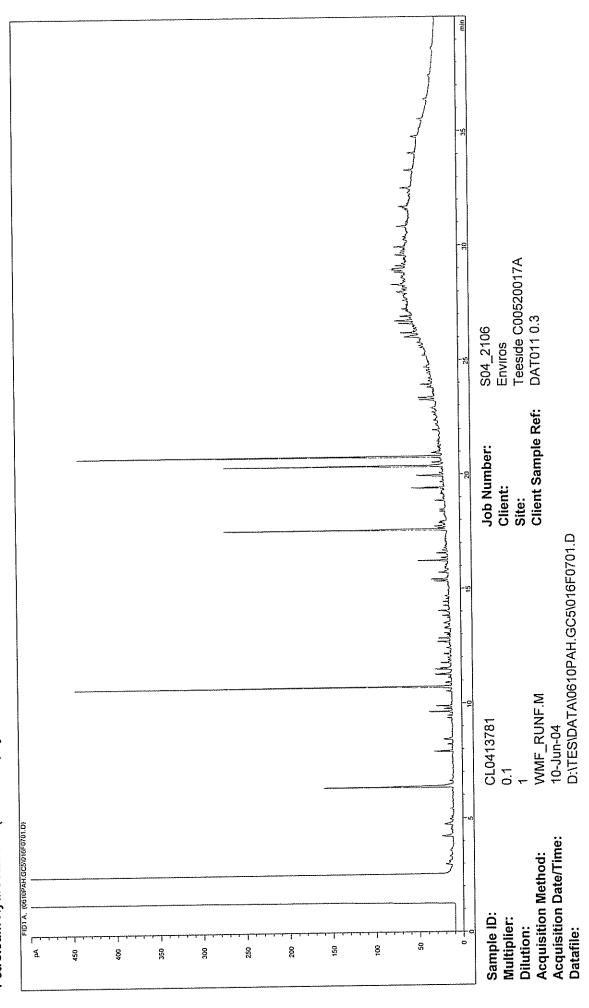
Client: Site: Client Sample Ref:

WMF\_RUNF.M 10-Jun-04 D:\TES\DATA\0610PAH.GC5\013F0301.D

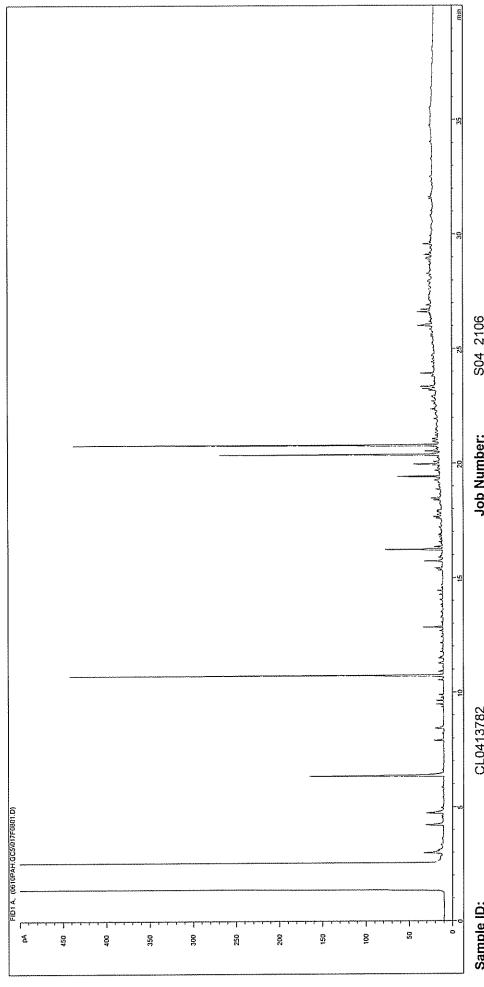
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

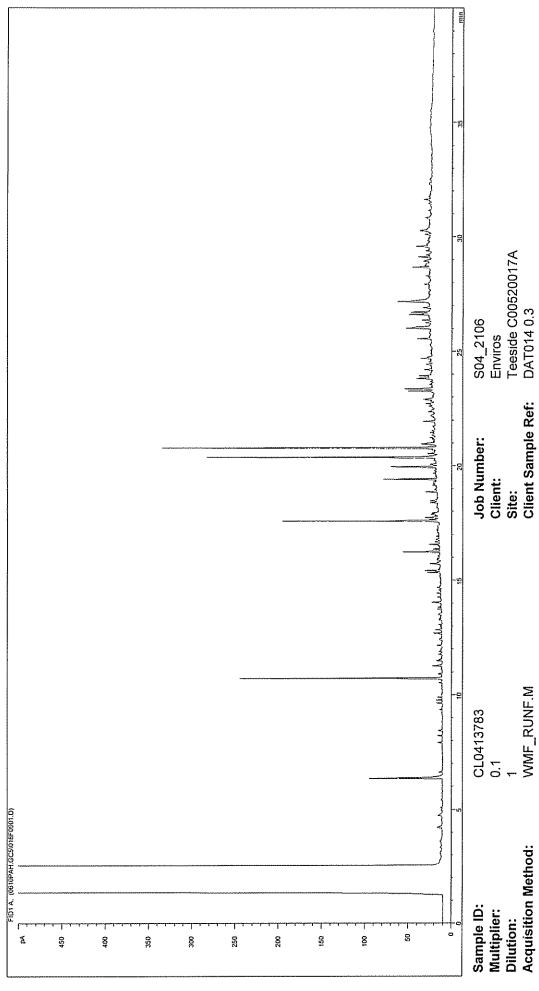


Petroleum Hydrocarbons (C8 to C37) by GC/FID



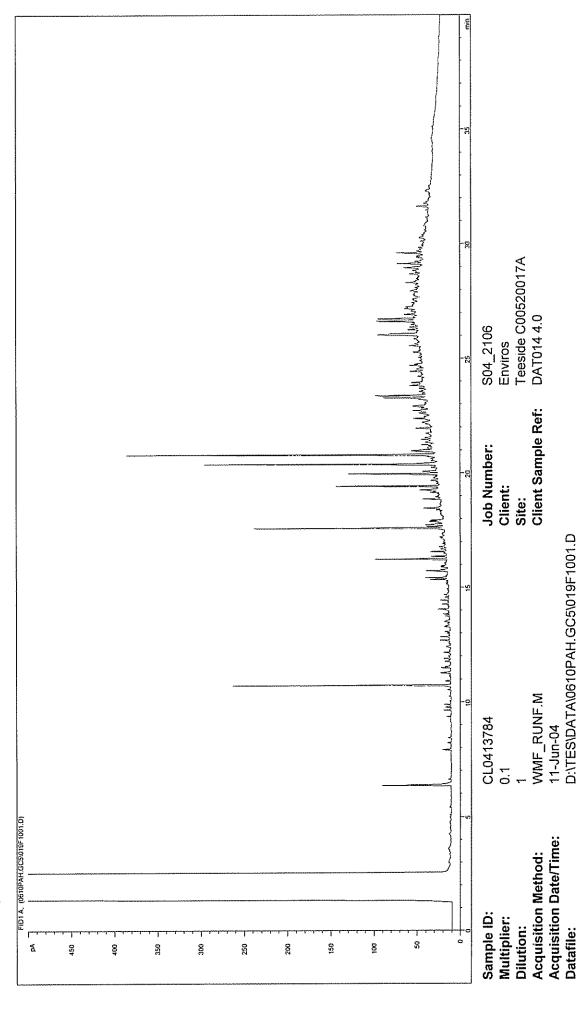
Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2106 Enviros Teeside C00520017A DAT011 3.6 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 10-Jun-04 D:\TES\DATA\0610PAH.GC5\017F0801.D CL0413782 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution:

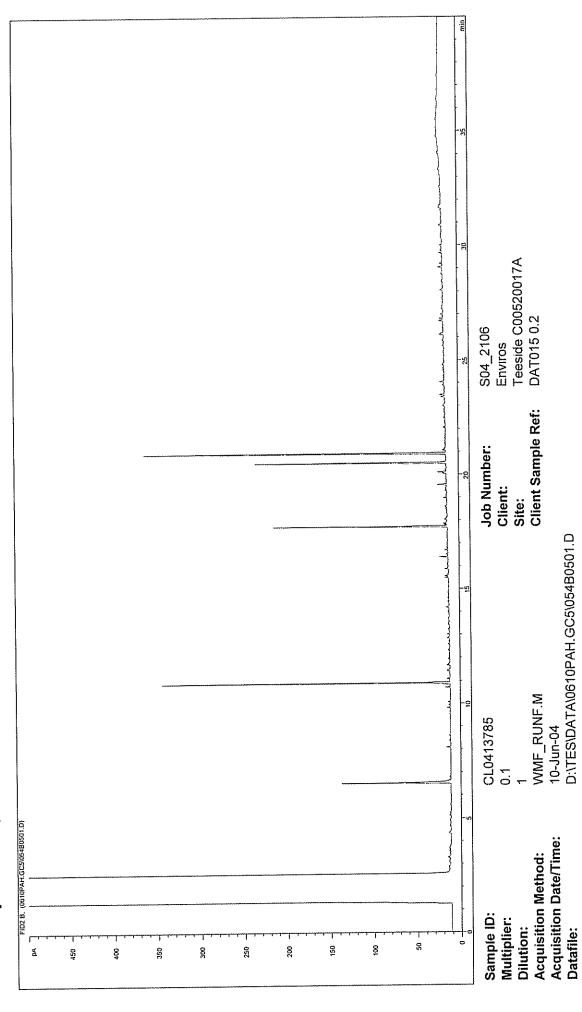


Petroleum Hydrocarbons (C8 to C37) by GC/FID

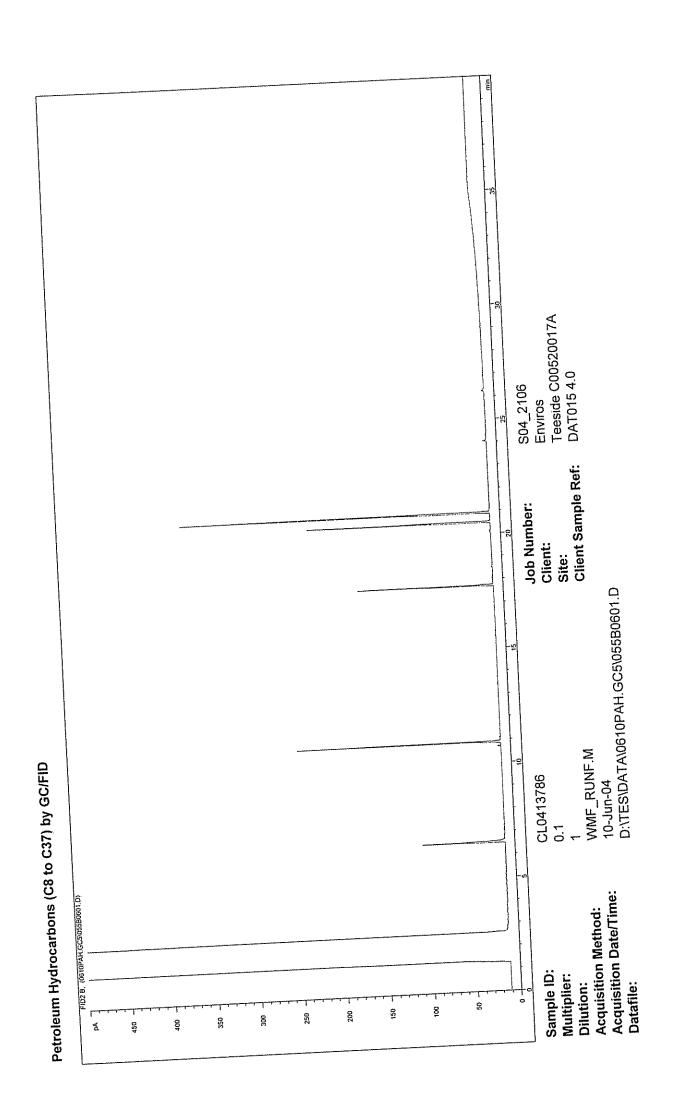
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Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



S04\_2106 Enviros Teeside C00520017A DAT016 0.3 Job Number: Client: Site: Client Sample Ref: CL0413787 0.1 FID2 B, (0610PAH.GC505680701.D) Sample ID: Multiplier: 9 ā 8 450 9 350 300 250 200 120

WMF\_RUNF.M 10-Jun-04 D:\TES\DATA\0610PAH.GC5\056B0701.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2106 Enviros Teeside C00520017A DAT016 3.5 Job Number: Client: Site: Client Sample Ref: CL0413788 0.1 FIDZ B, (0610PAH.GC5\05981091.D) Sample ID: Multiplier: Dilution: ¥. ξ 1 8 9 380 300 520 200 420 150

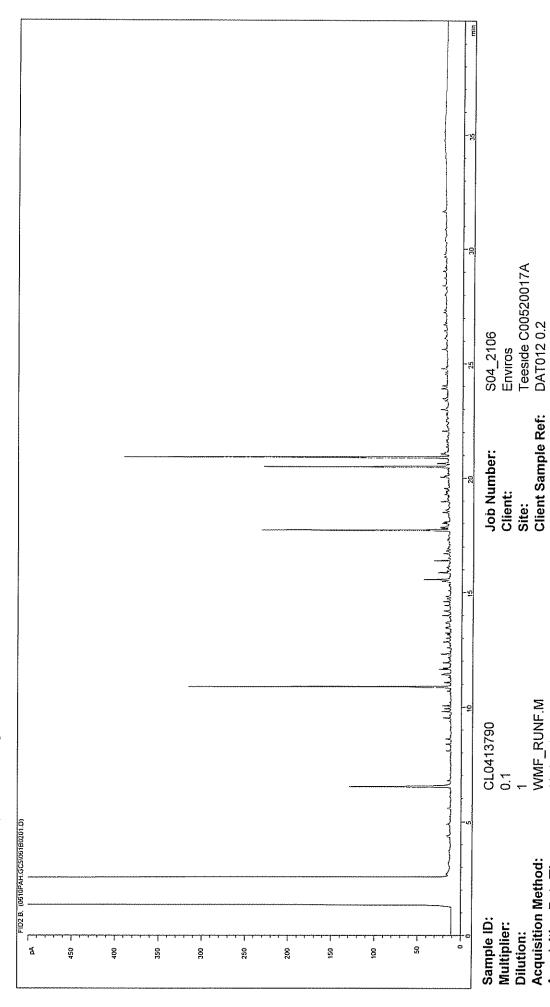
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Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2106 Enviros Teeside C00520017A DAT012 4.0 Job Number: Client: Site: Client Sample Ref: CL0413789 0.1 Sample ID: Multiplier: Dilution: S I ¥ 450 8 320 39 250 200 150 훉

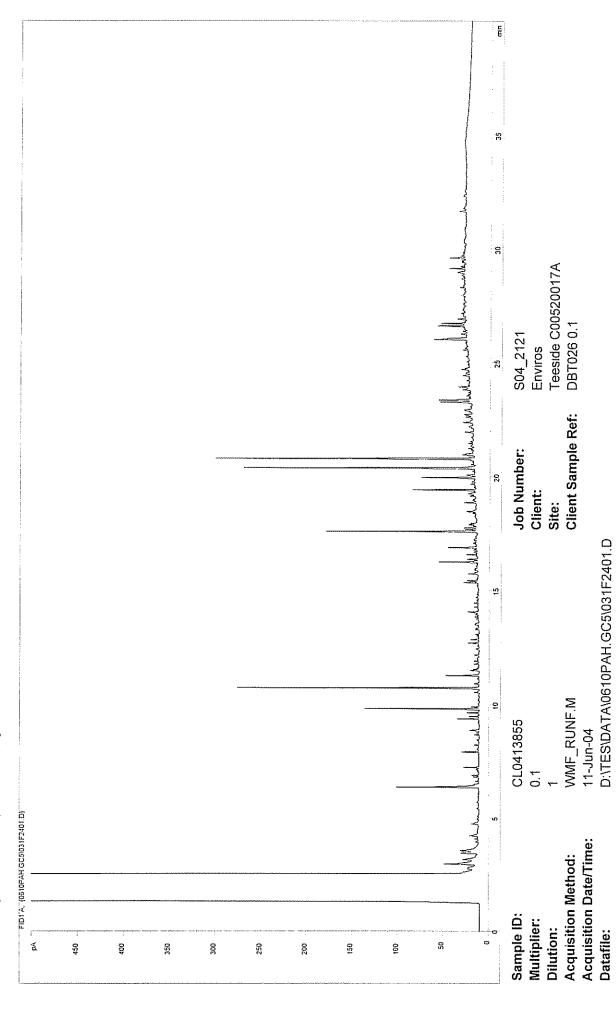
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Petroleum Hydrocarbons (C8 to C37) by GC/FID

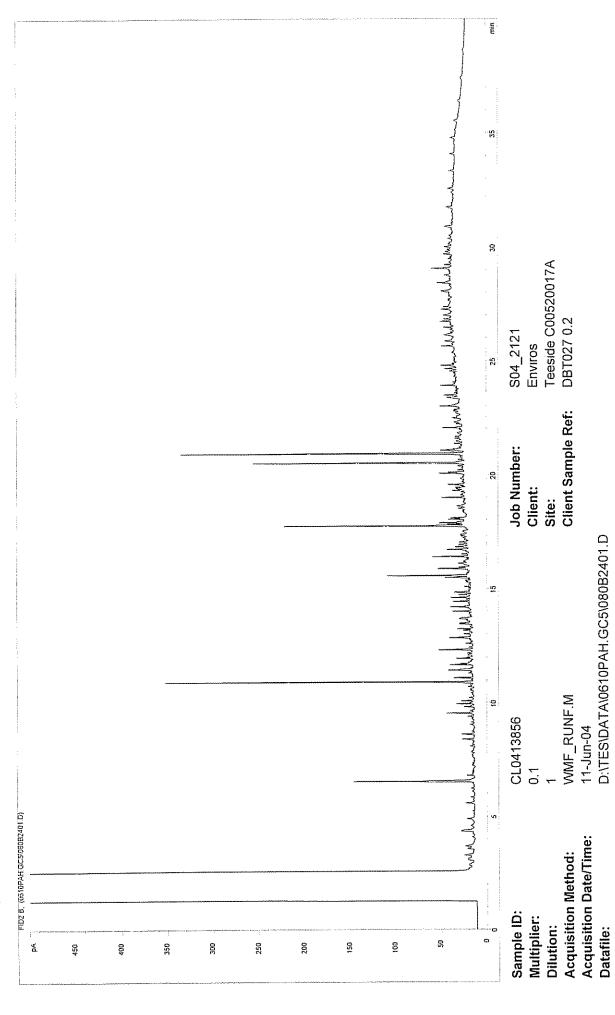


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Petroleum Hydrocarbons (C8 to C37) by GC/FID



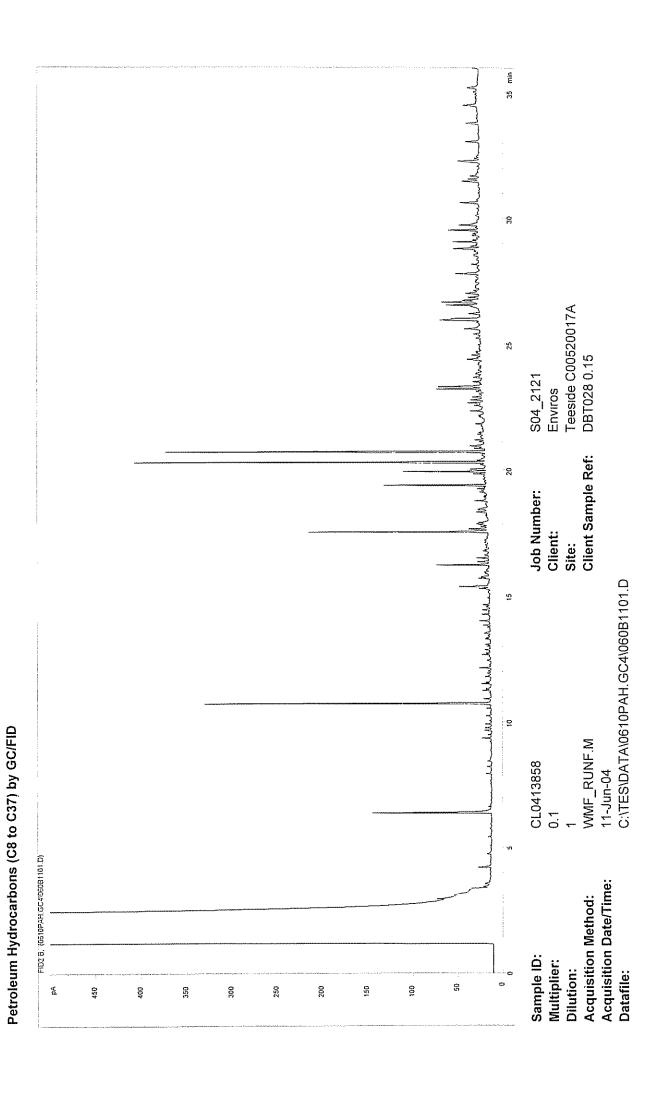
Petroleum Hydrocarbons (C8 to C37) by GC/FID

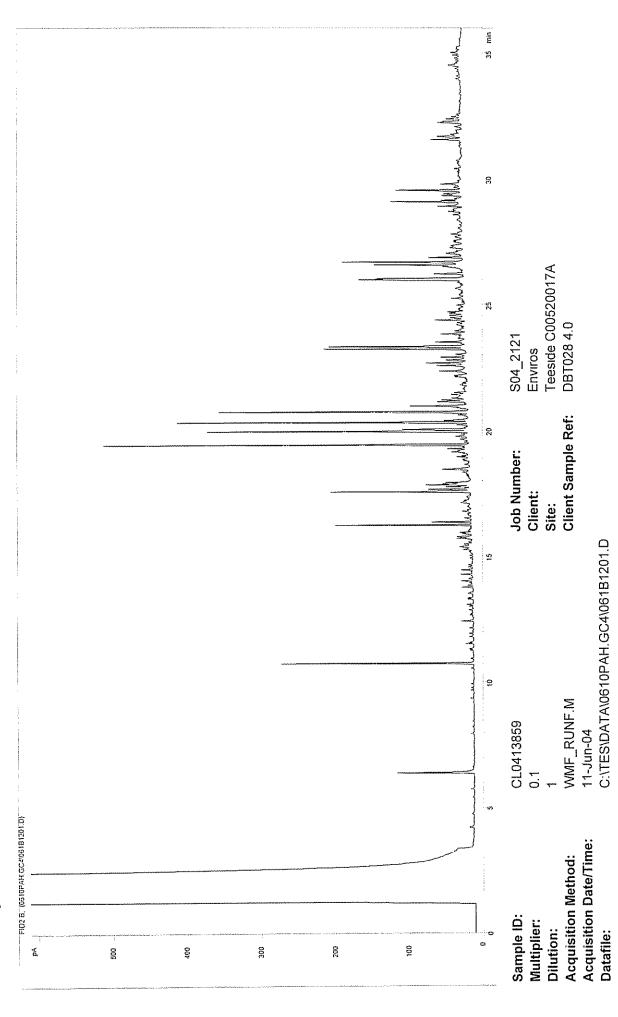


Petroleum Hydrocarbons (C8 to C37) by GC/FID

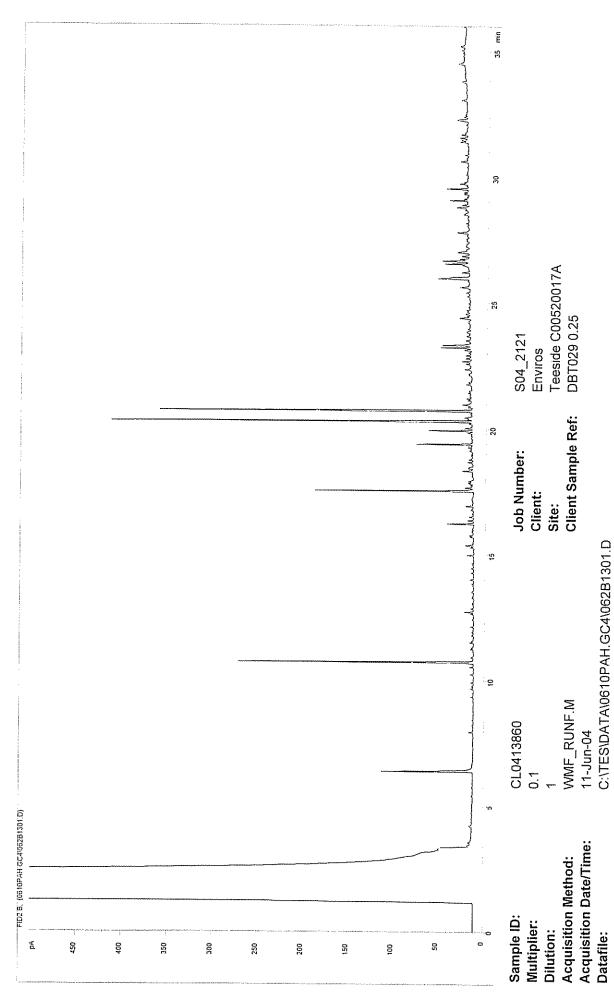
Ē 13 Teeside C00520017A DBT027 4.0 S04\_2121 Enviros 25 Client: Site: Client Sample Ref: Job Number: 20 D:\TES\DATA\0610PAH.GC5\081B2701.D WMF\_RUNF.M CL0413857 11-Jun-04 -FID2.B; (0510PAH:GC5/081B2701.D) Acquisition Date/Time: Datafile: Acquisition Method: Sample ID: **Multiplier**: ----Dilution: d. 400 20 450 350 300 250 200 150 9

Petroleum Hydrocarbons (C8 to C37) by GC/FID

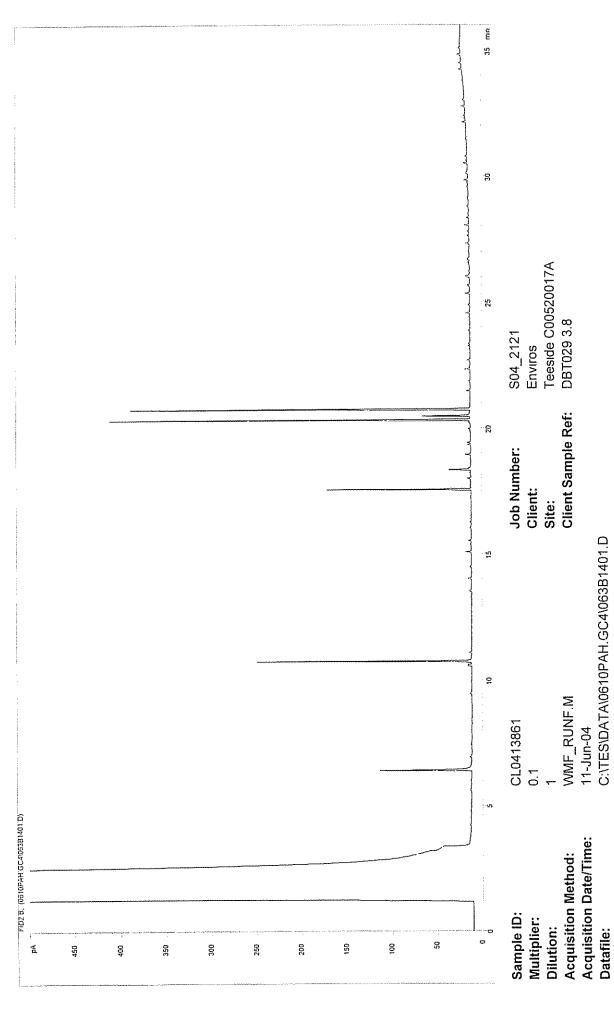




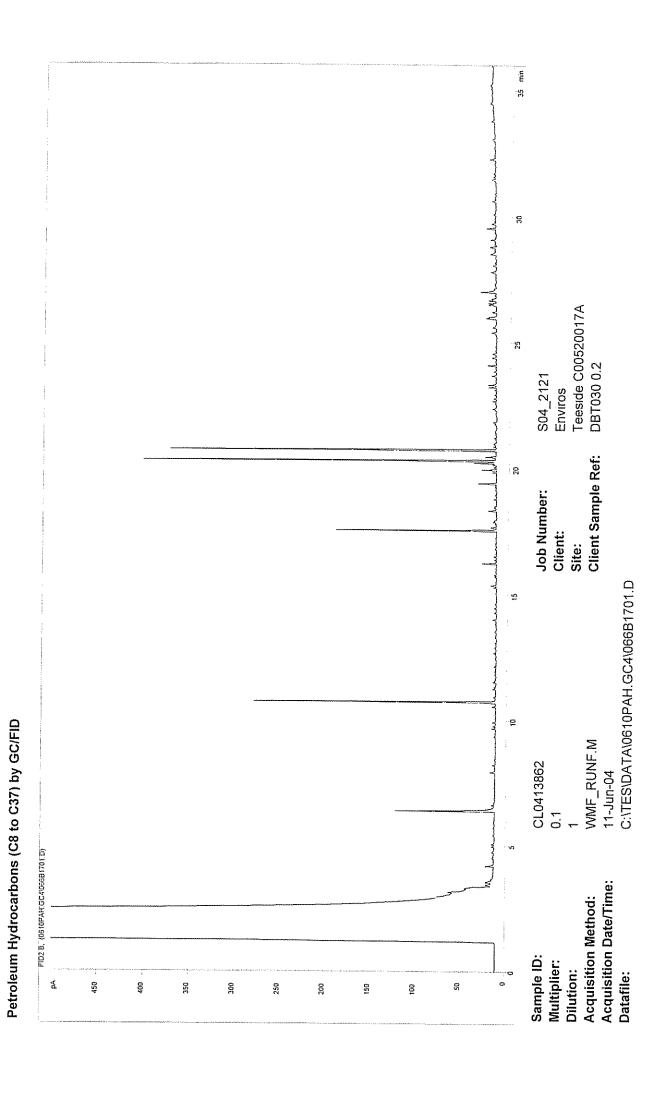
Petroleum Hydrocarbons (C8 to C37) by GC/FID

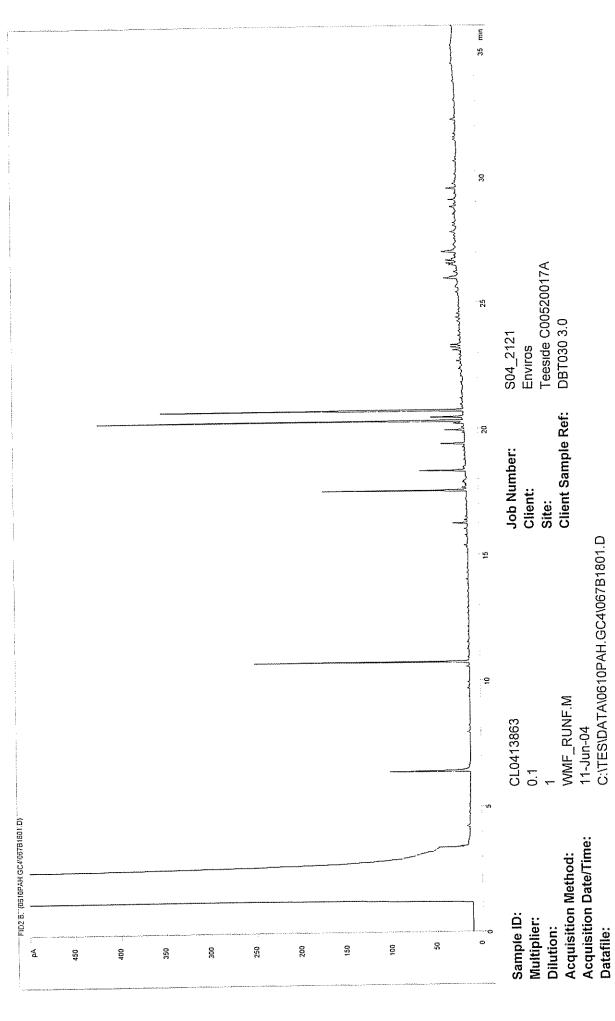


Petroleum Hydrocarbons (C8 to C37) by GC/FID

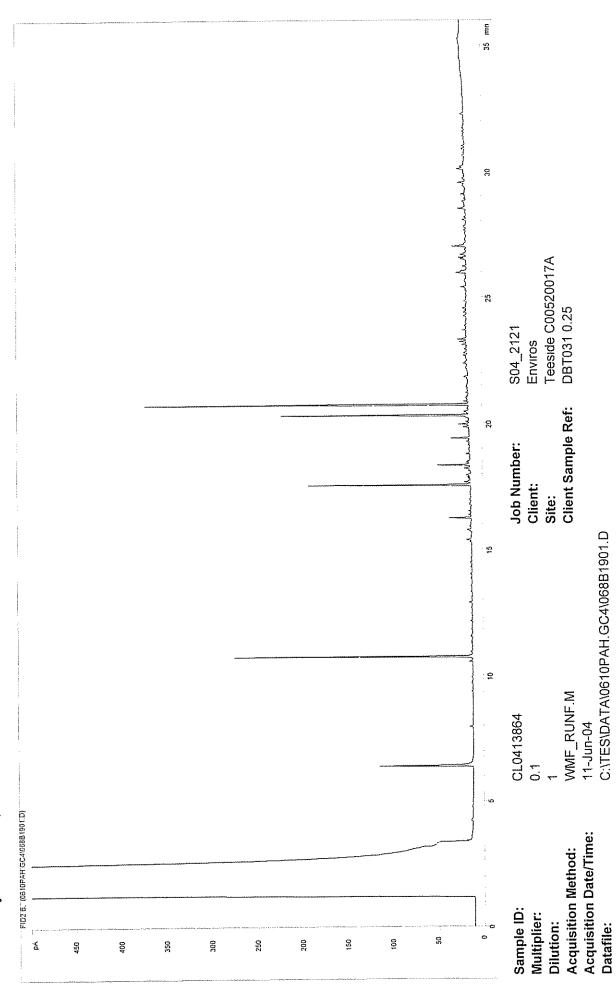


Petroleum Hydrocarbons (C8 to C37) by GC/FID

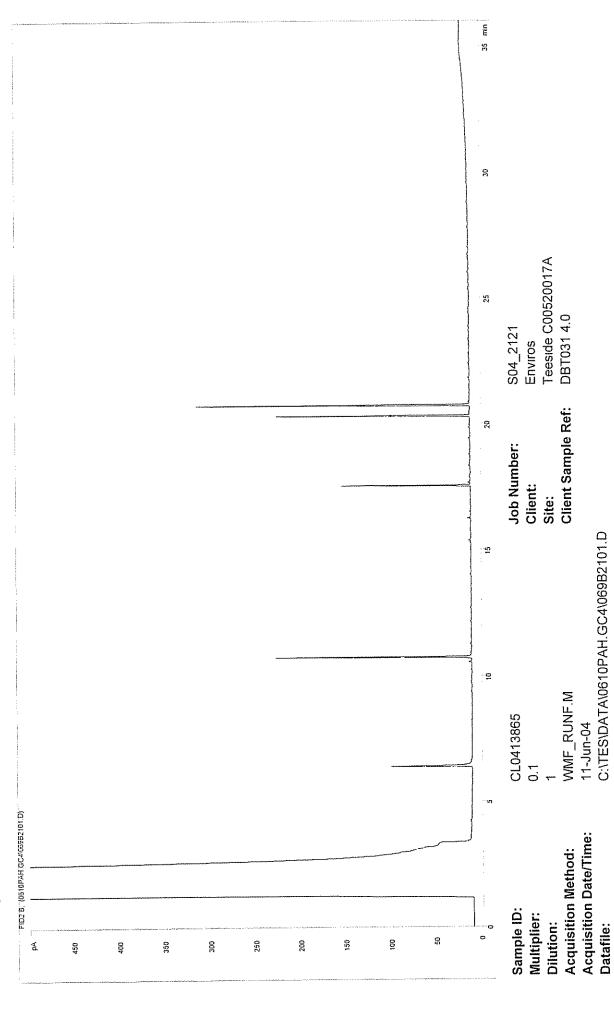




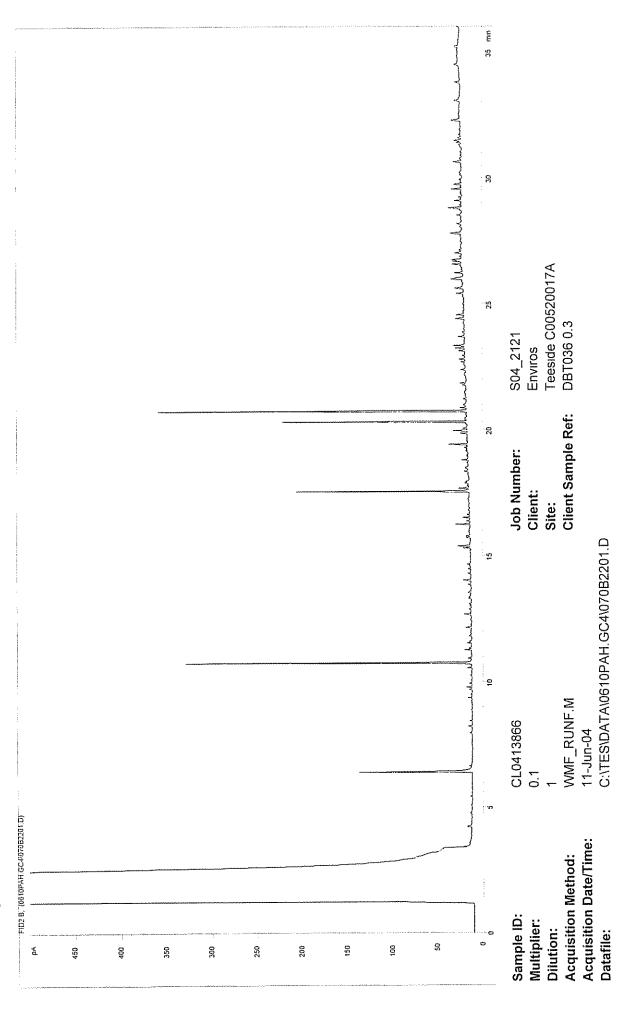
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

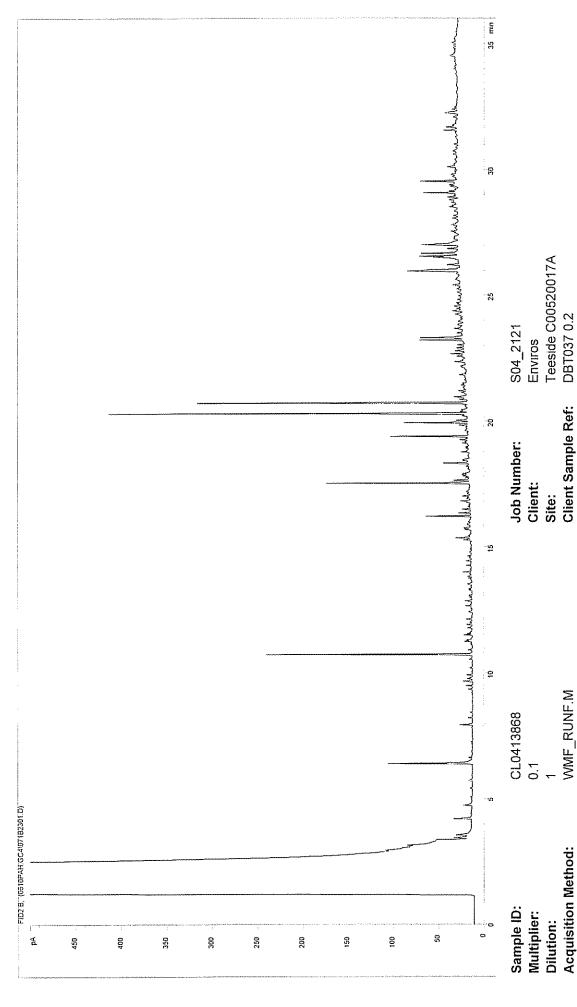


Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

Petroleum Hydrocarbons (C8 to C37) by GC/FID

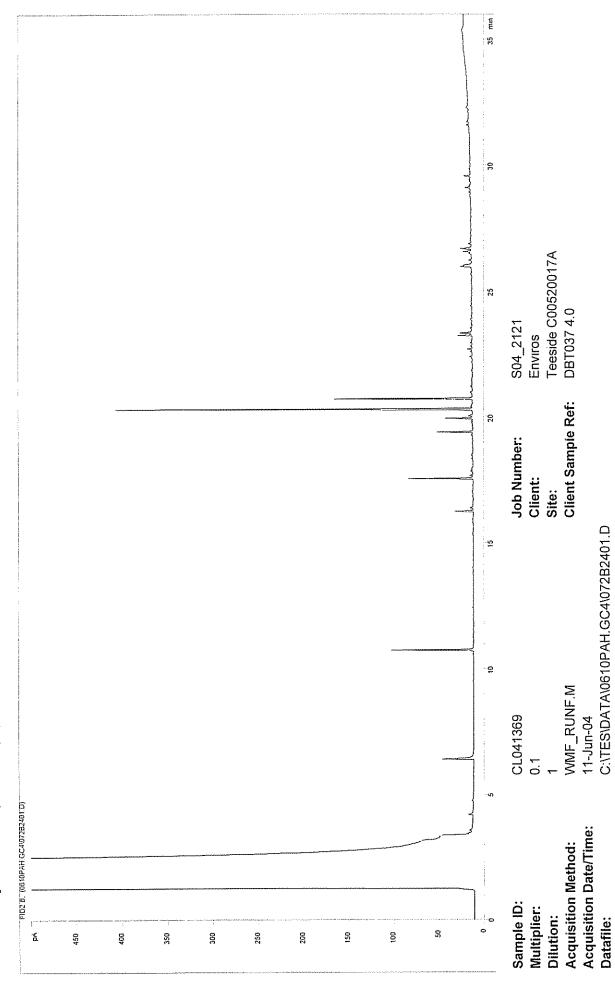


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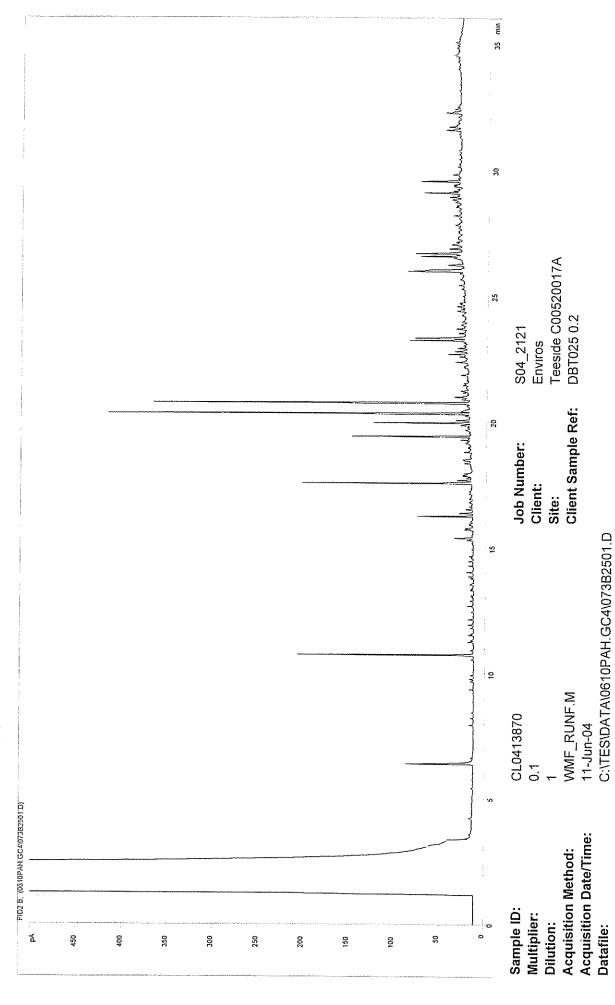
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WMF\_RUNF.M

Petroleum Hydrocarbons (C8 to C37) by GC/FID



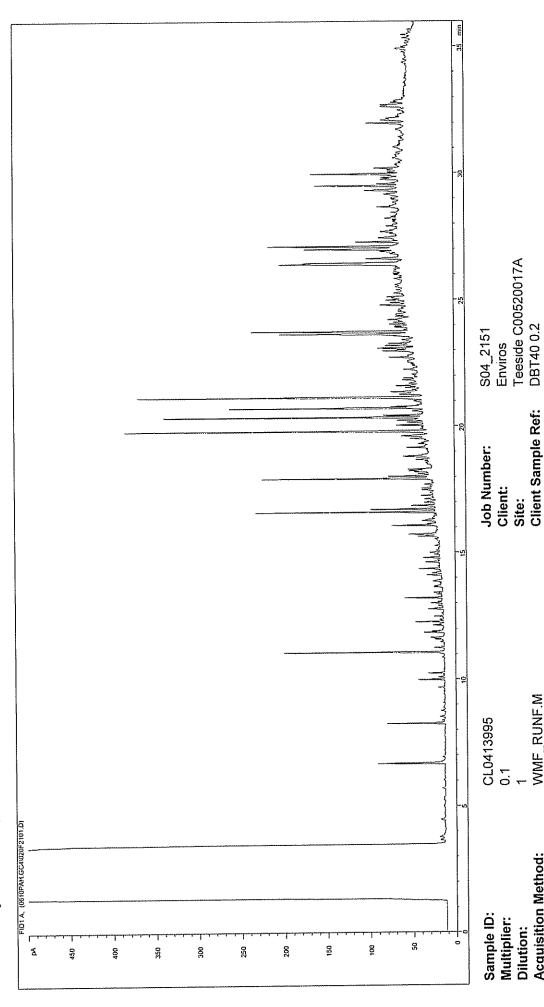
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

35 min Teeside C00520017A DBT025 3.5 S04\_2121 Enviros Client: Site: Client Sample Ref: Job Number: WMF\_RUNF.M 11-Jun-04 C:\TES\DATA\0610PAH.GC4\074B2601.D CL0413871 0.1 FID2 B; (65 IOPAH GC4/0748260 I;D) Acquisition Method: Acquisition Date/Time: Datafile: Multiplier: Dilution: Sample ID: á 450 400 350 300 250 200 ŝ 150 100

Petroleum Hydrocarbons (C8 to C37) by GC/FID



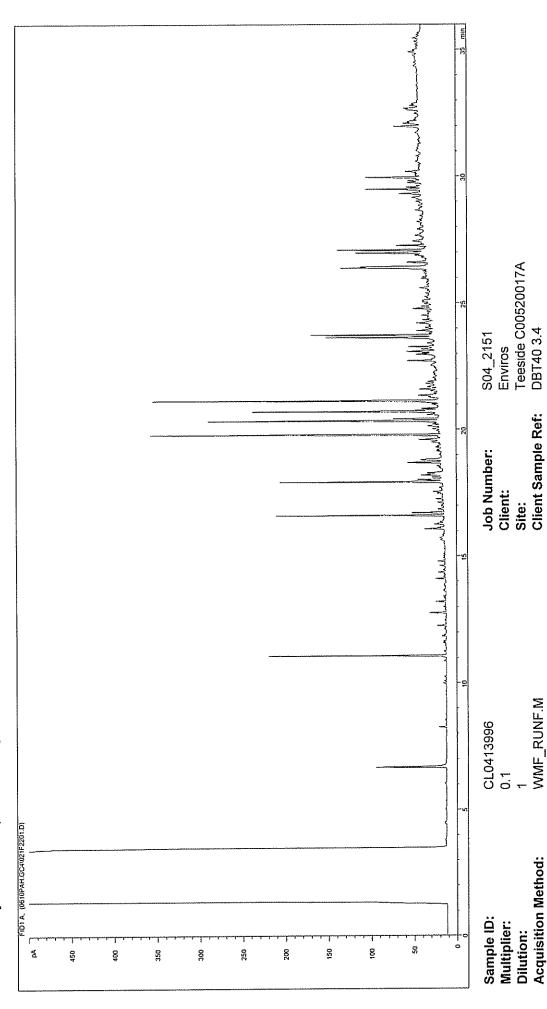
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Acquisition Method: Acquisition Date/Time: Datafile:

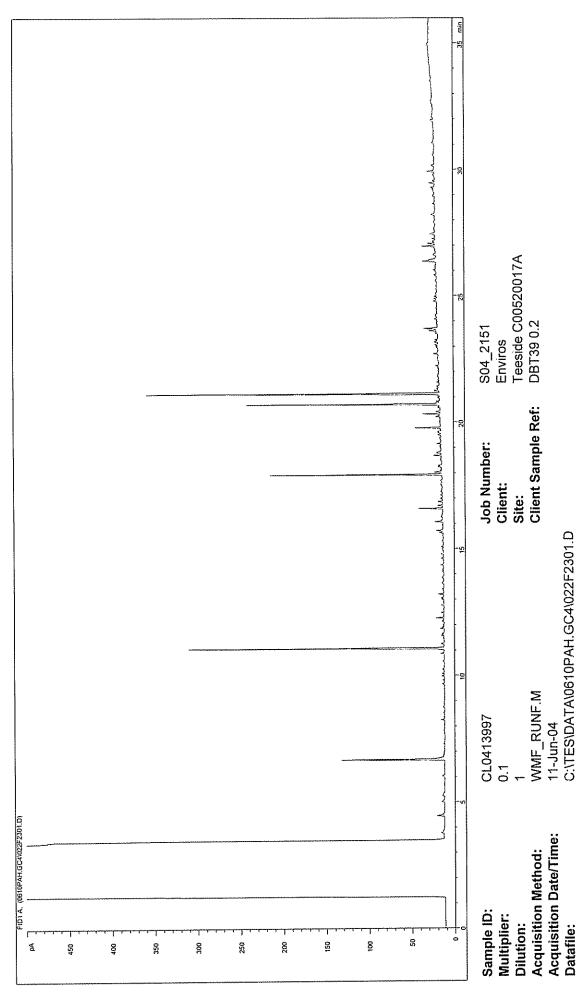
Dilution:

Petroleum Hydrocarbons (C8 to C37) by GC/FID

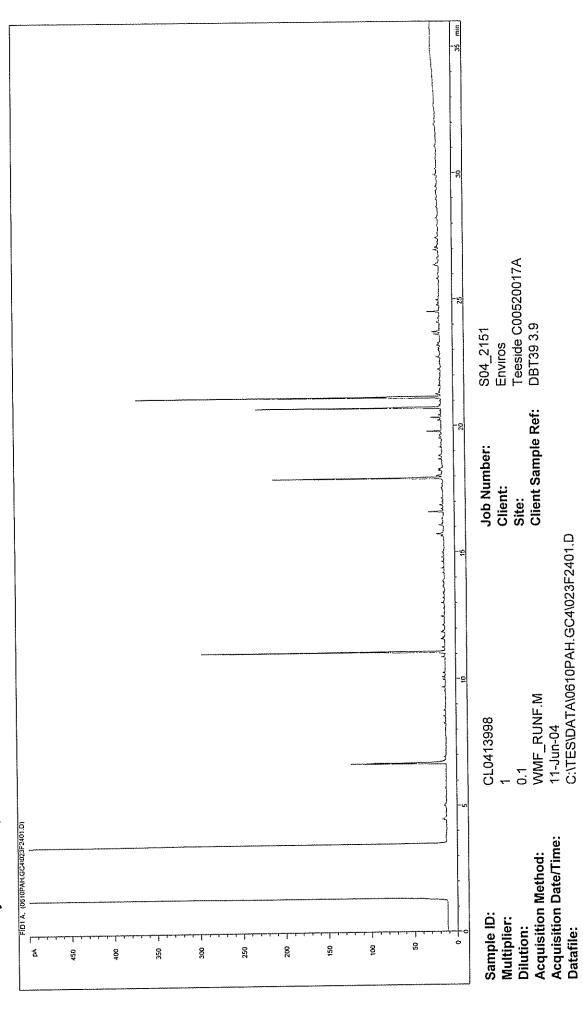


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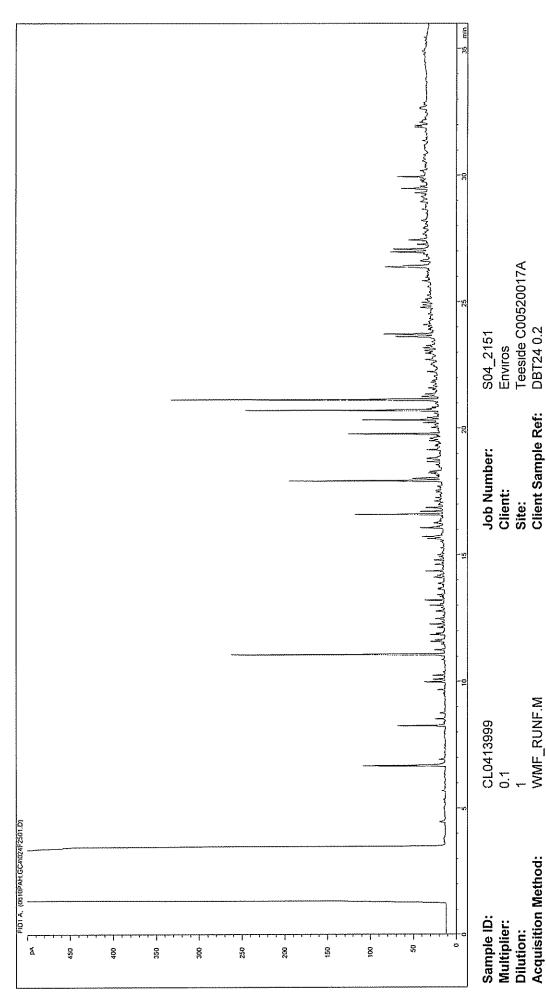
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



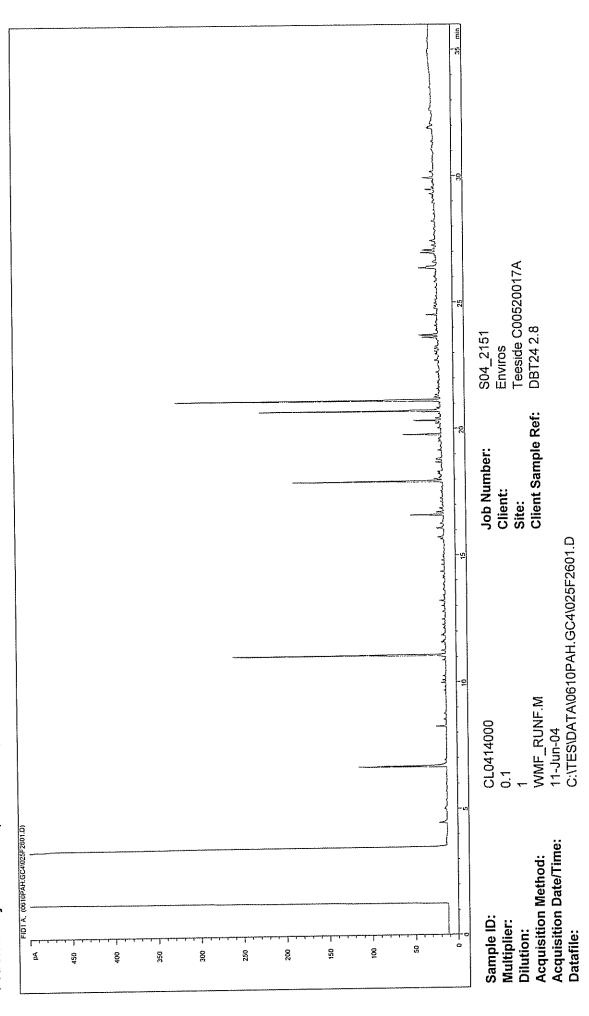
Petroleum Hydrocarbons (C8 to C37) by GC/FID

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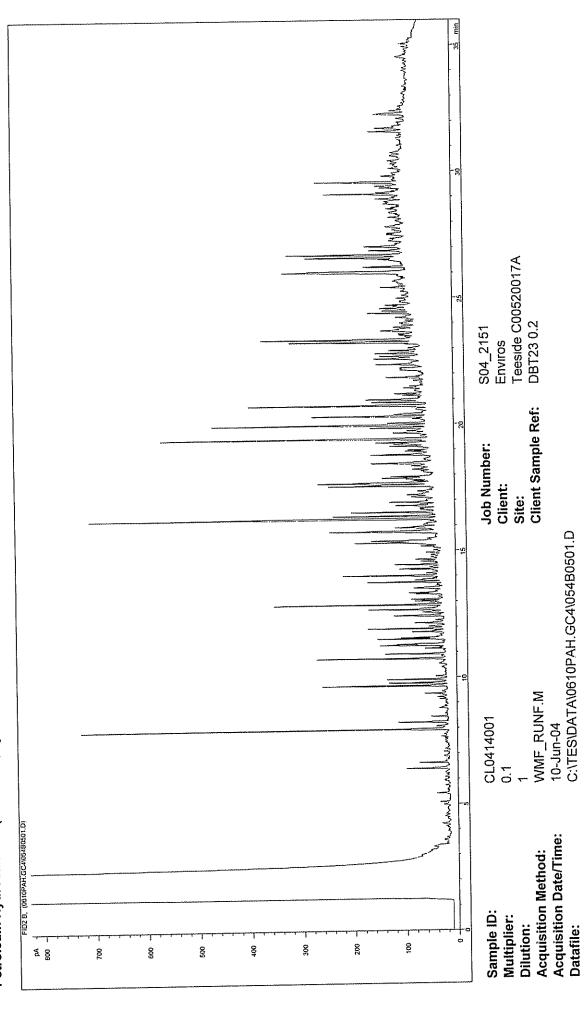
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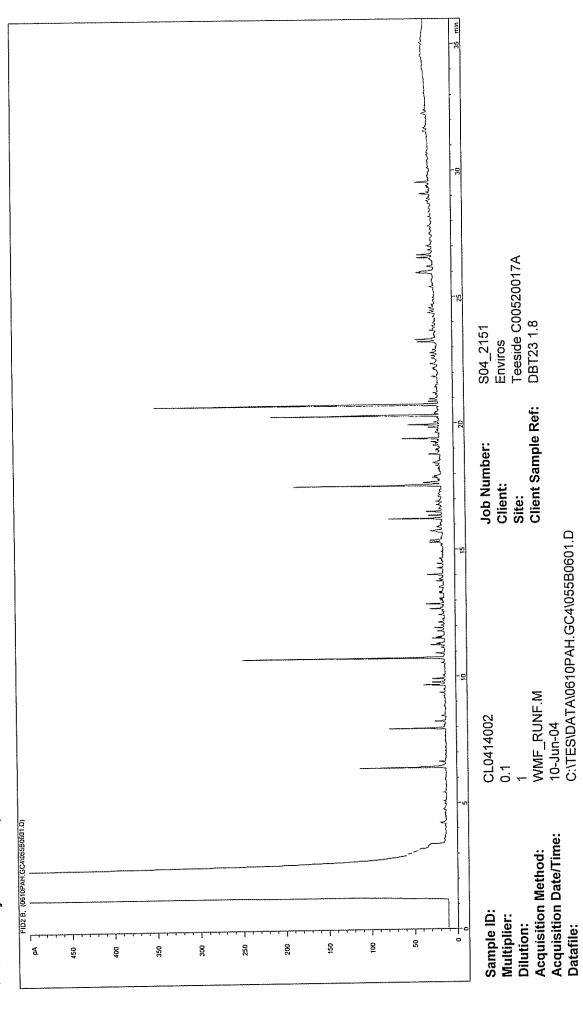
Client: Site: Client Sample Ref:



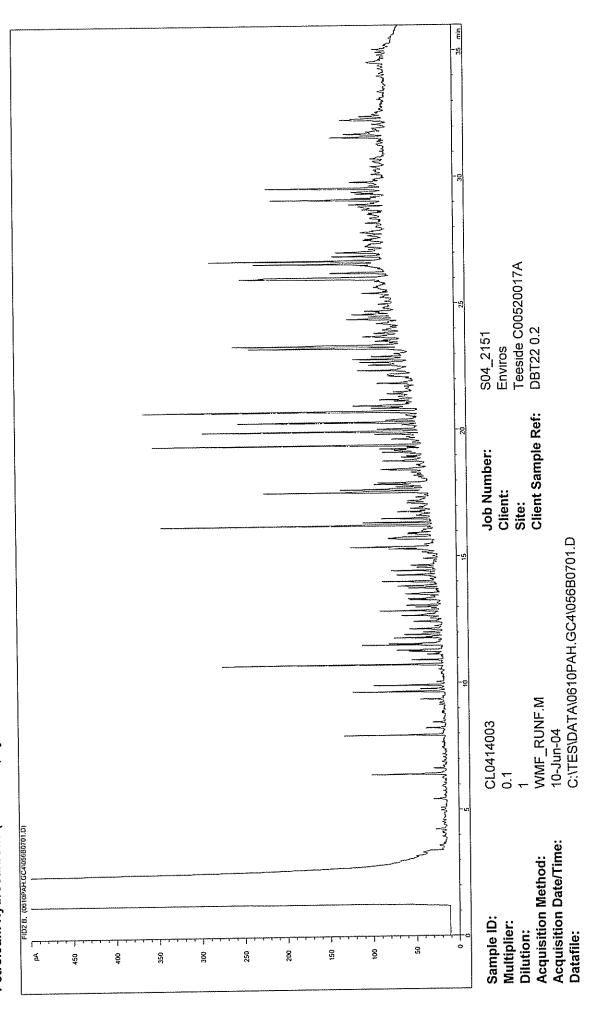
Petroleum Hydrocarbons (C8 to C37) by GC/FID



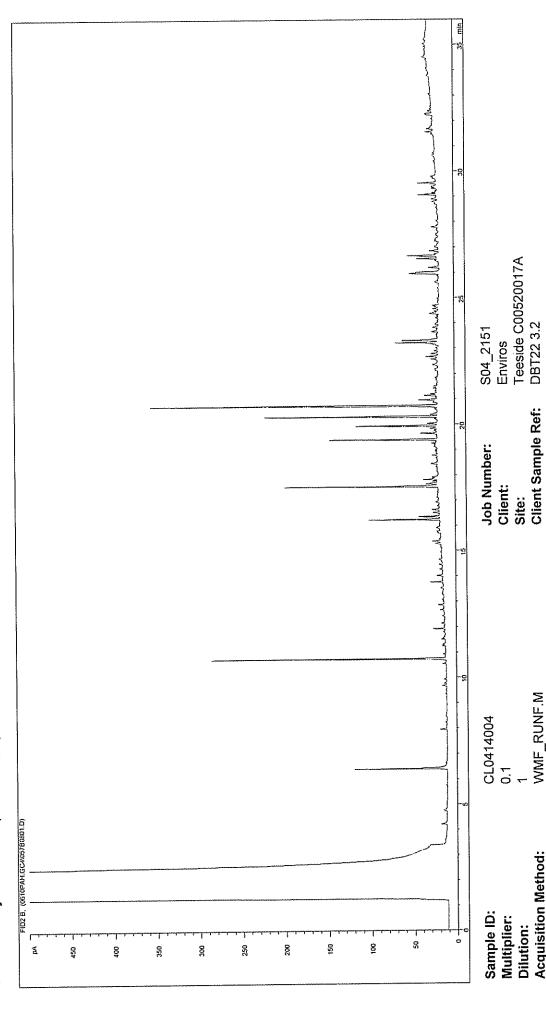
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

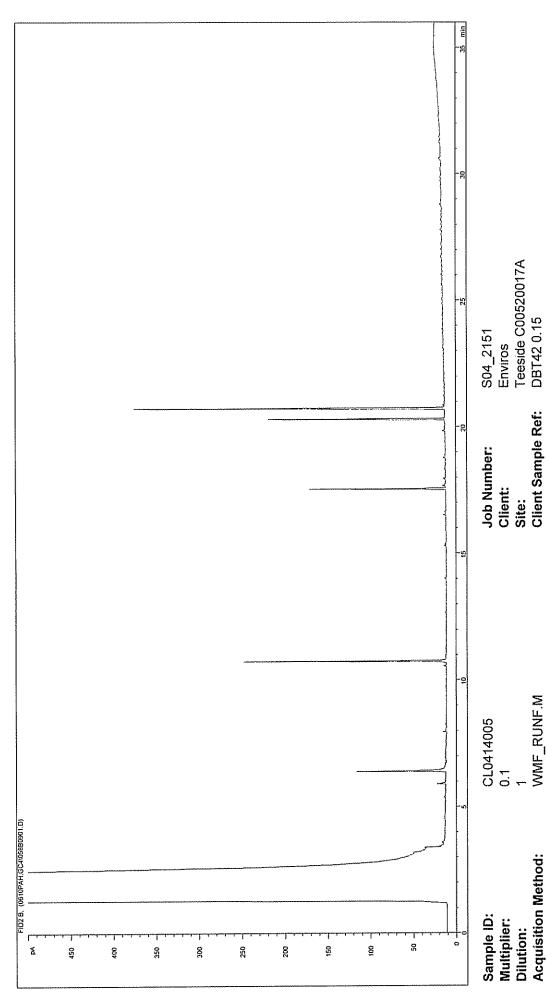


Petroleum Hydrocarbons (C8 to C37) by GC/FID



WMF\_RUNF.M 11-Jun-04 C:\TES\DATA\0610PAH.GC4\057B0801.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



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Petroleum Hydrocarbons (C8 to C37) by GC/FID

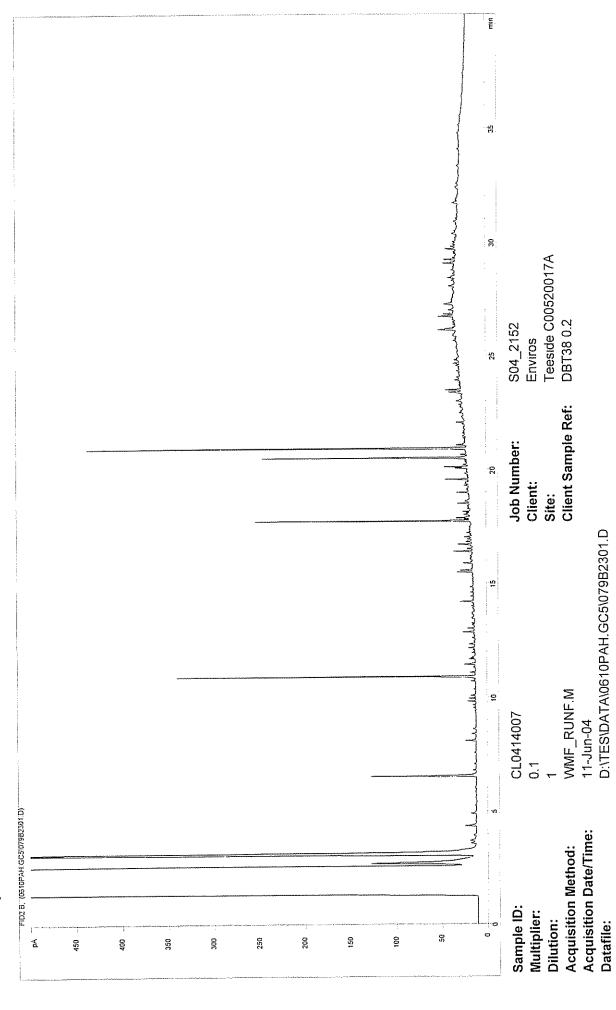
S04\_2151 Enviros Teeside C00520017A DBT42 3.9 Job Number: Client: Site: Client Sample Ref: CL0414006 Sample ID: Multiplier: 8 ă 450 400 350 300 250 200 150 8

WMF\_RUNF.M 11-Jun-04 C:\TES\DATA\0610PAH.GC4\059B1001.D

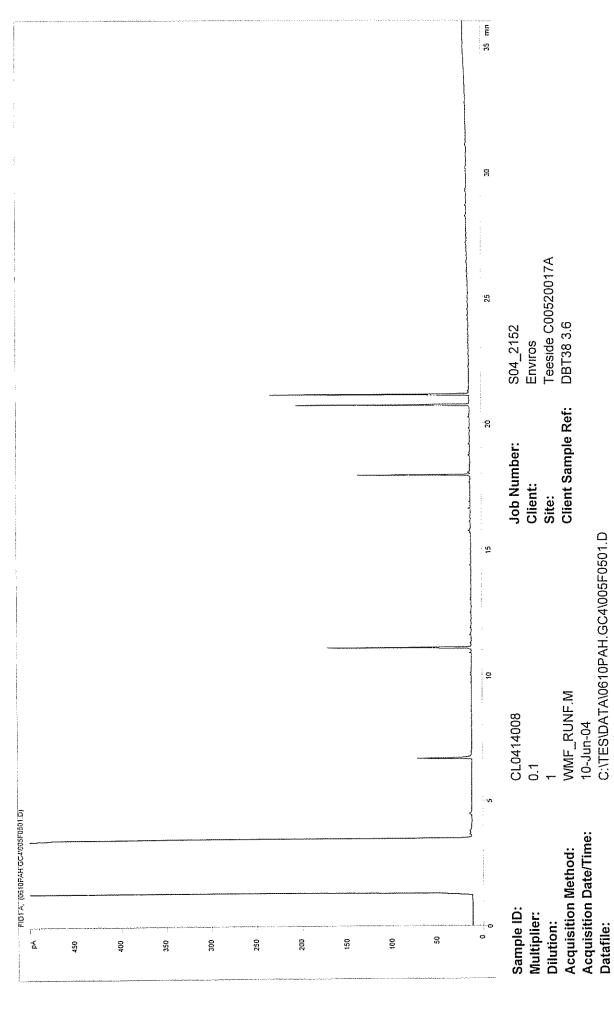
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Dilution:

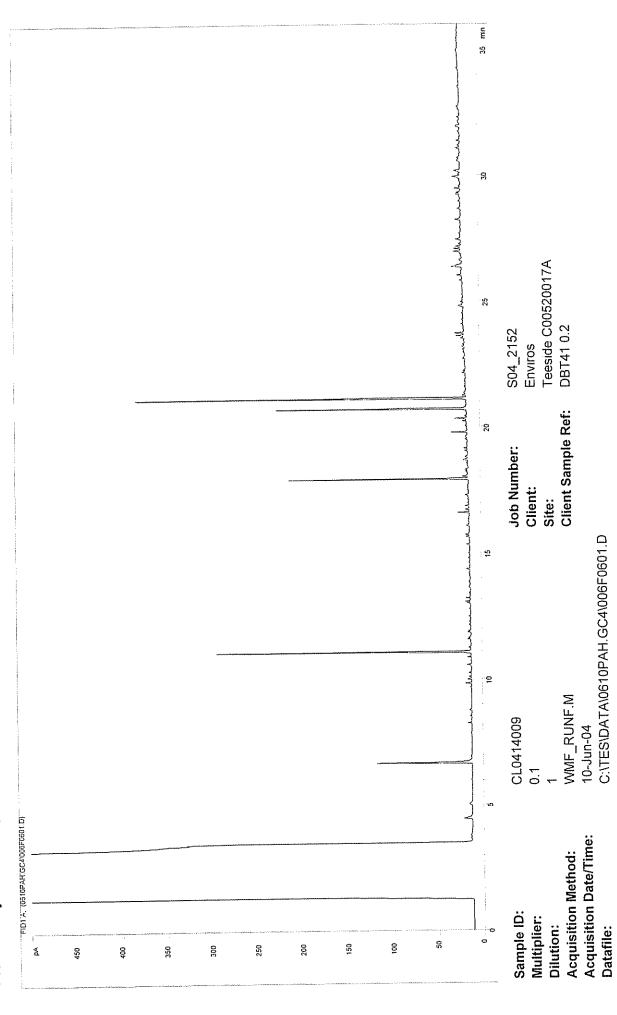
Petroleum Hydrocarbons (C8 to C37) by GC/FID



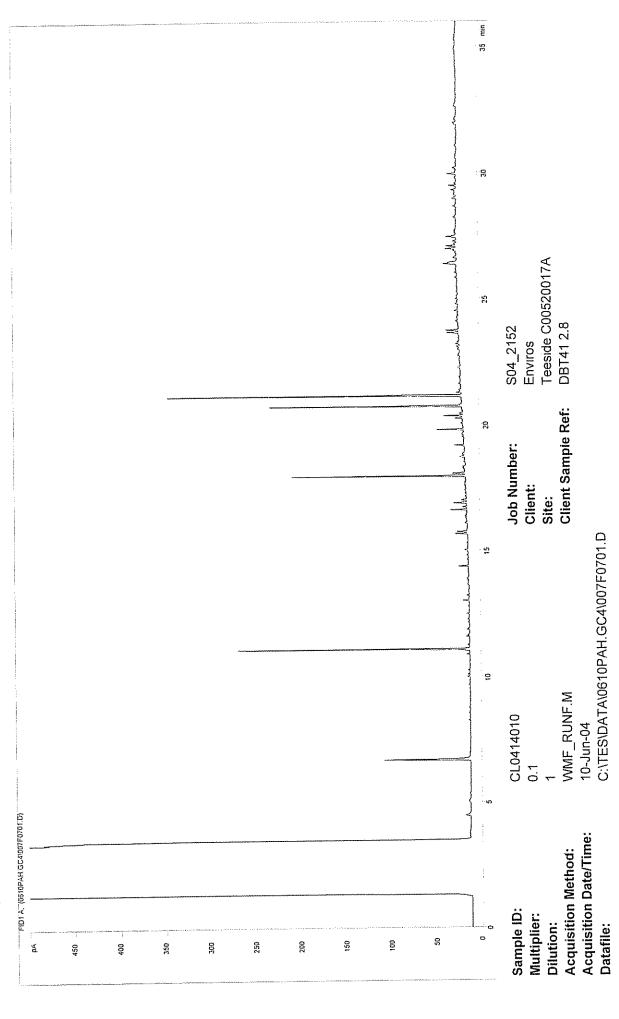
Petroleum Hydrocarbons (C8 to C37) by GC/FID



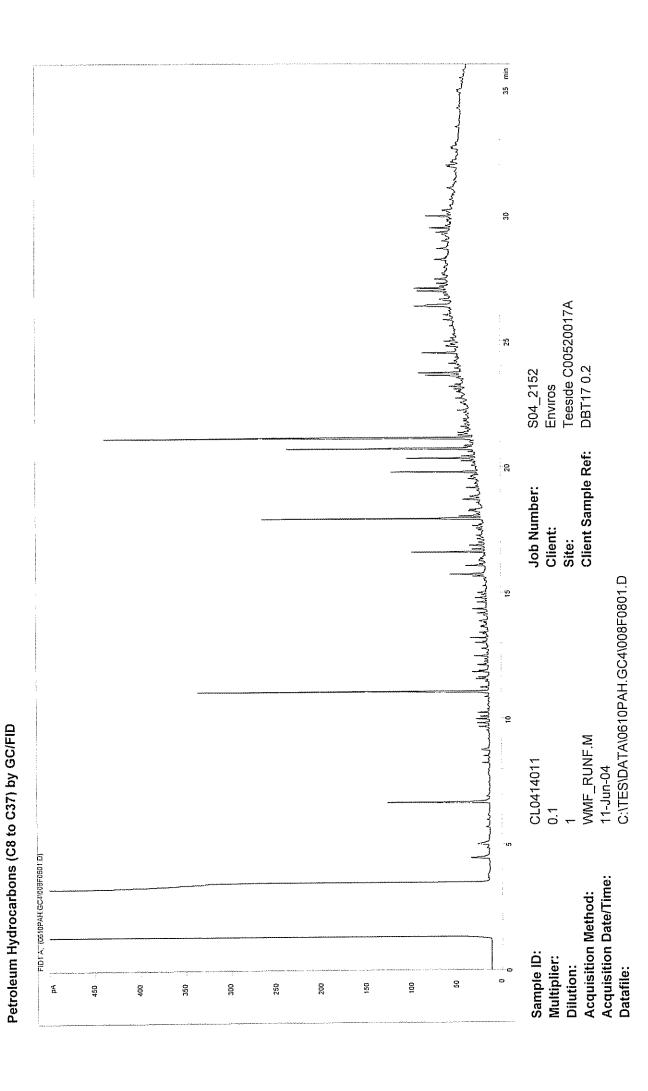
Petroleum Hydrocarbons (C8 to C37) by GC/FID

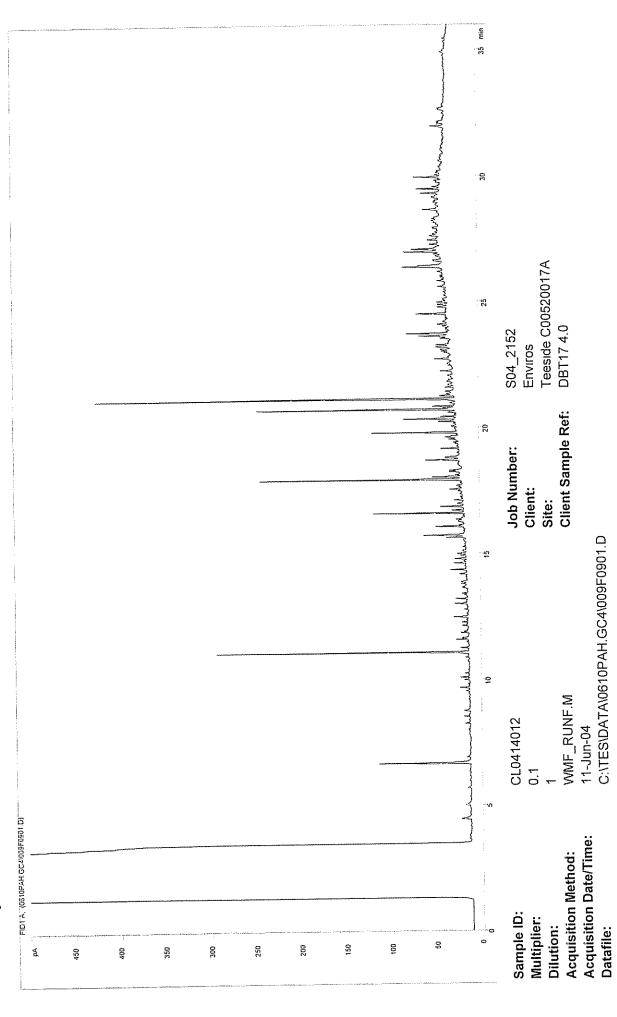


Petroleum Hydrocarbons (C8 to C37) by GC/FID

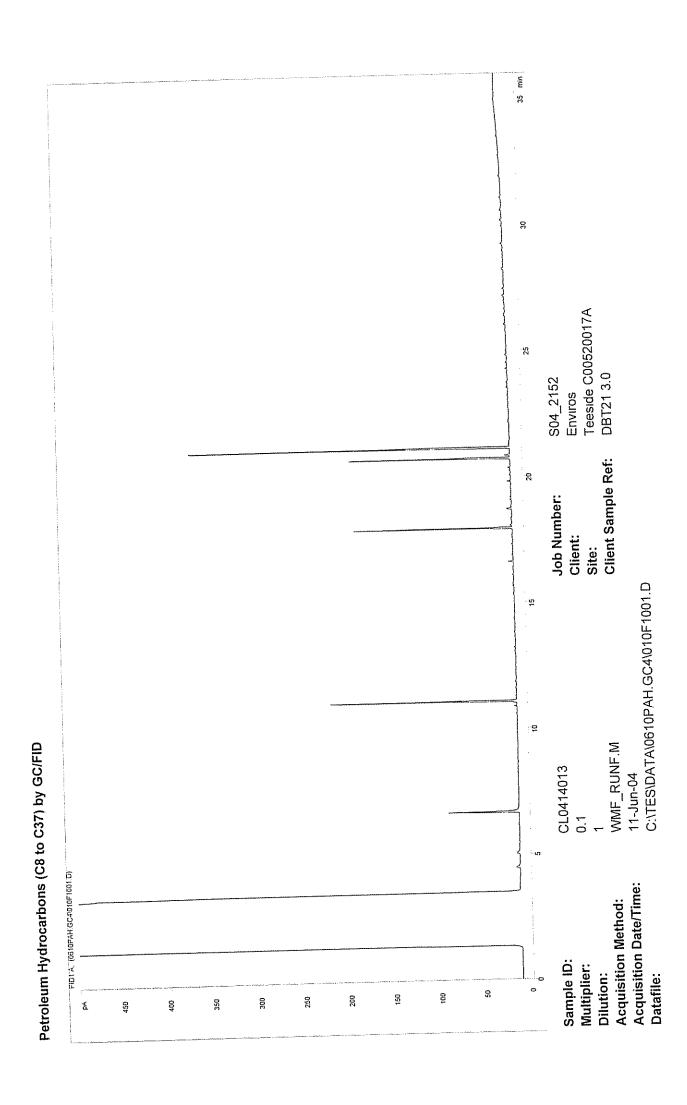


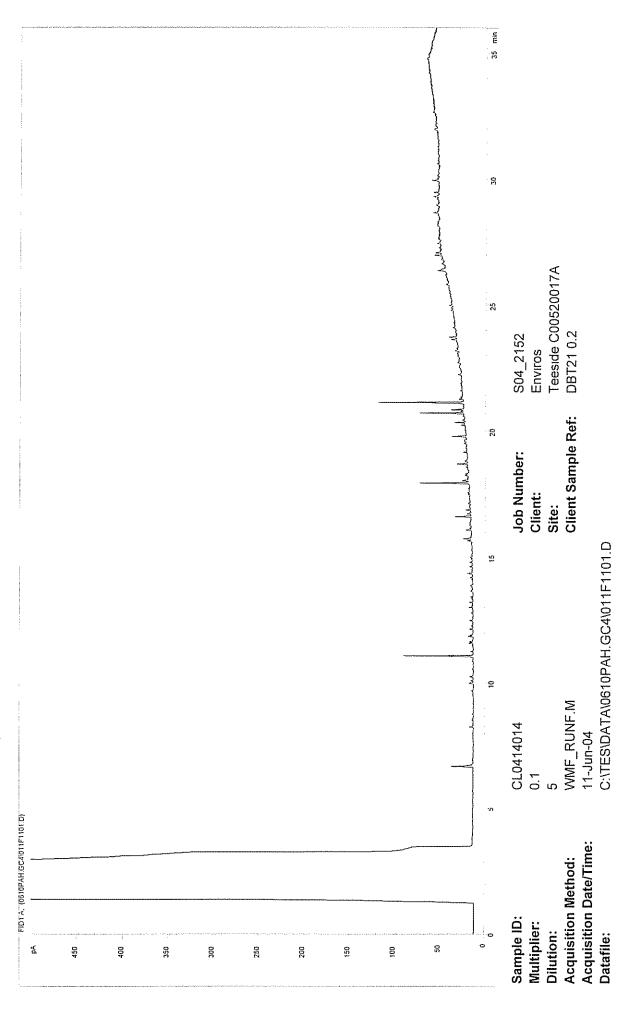
Petroleum Hydrocarbons (C8 to C37) by GC/FID



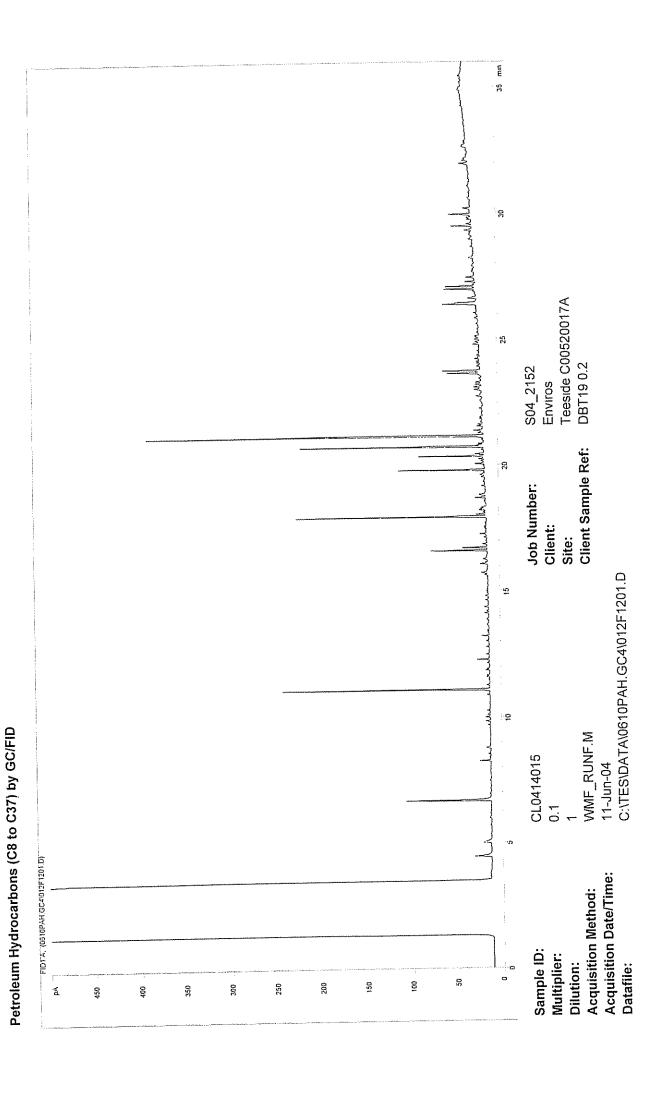


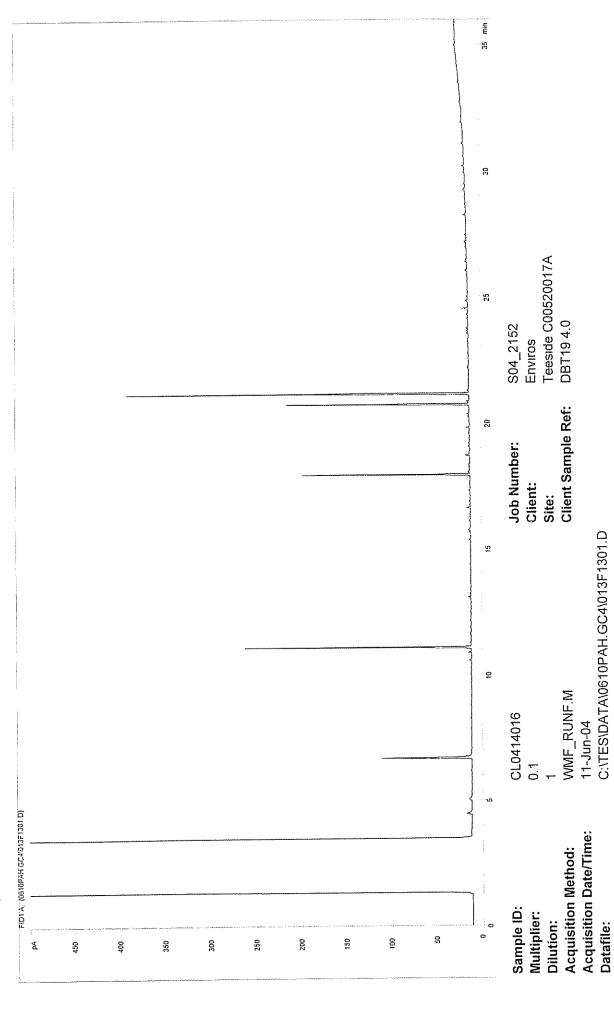
Petroleum Hydrocarbons (C8 to C37) by GC/FID



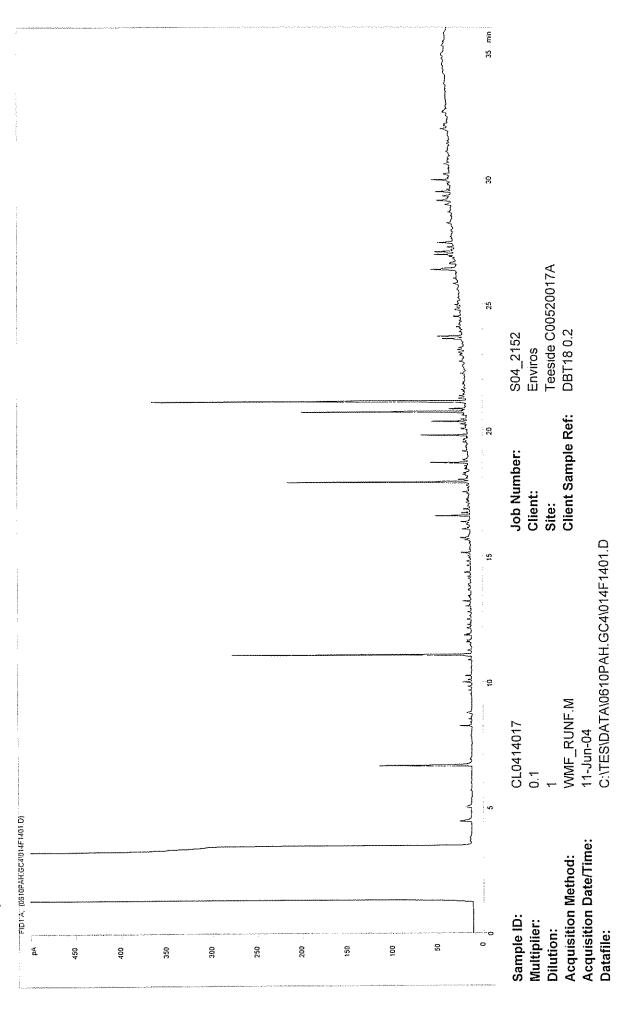


Petroleum Hydrocarbons (C8 to C37) by GC/FID

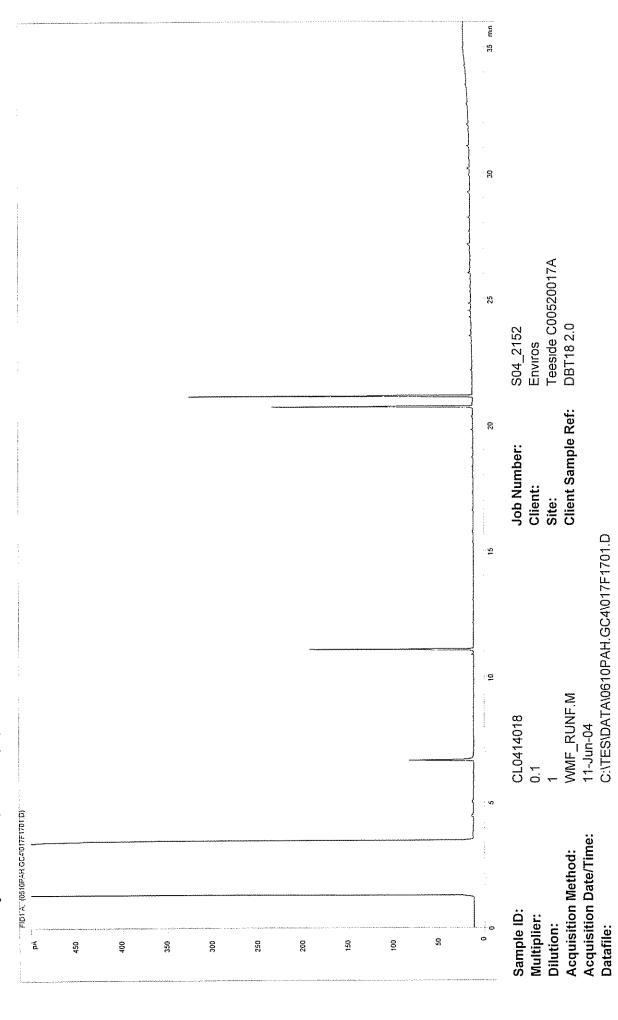




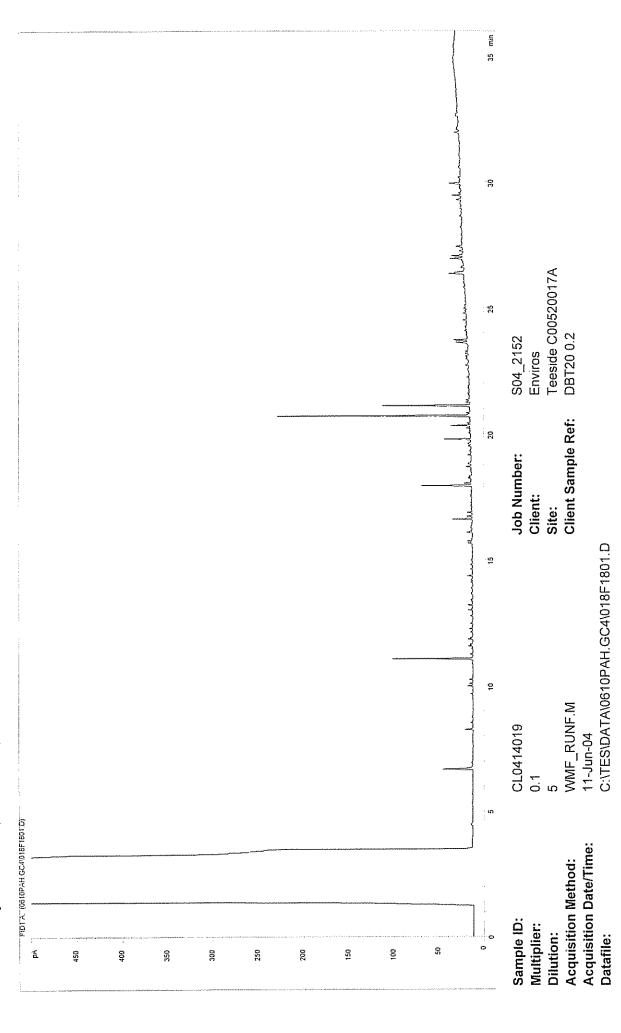
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

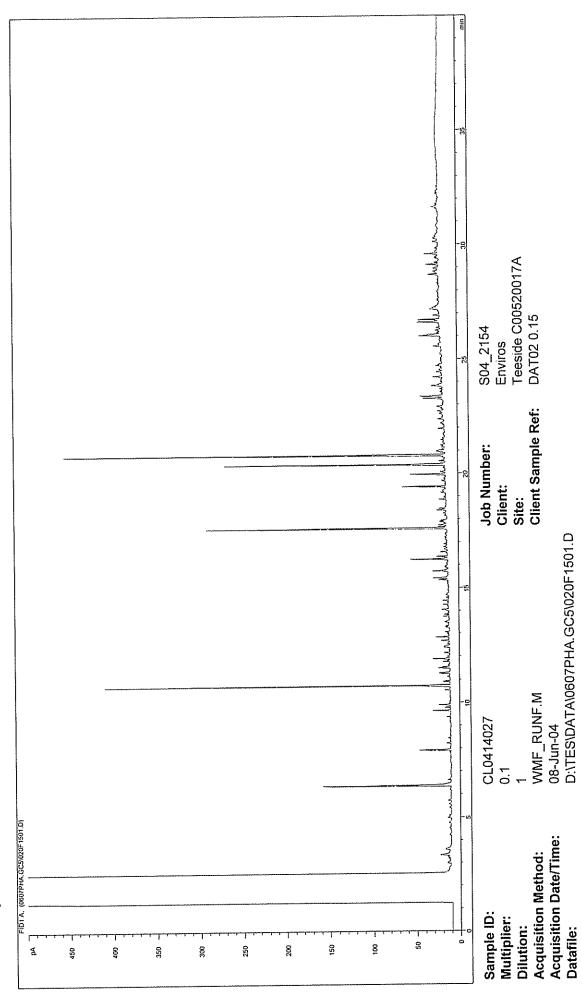


Petroleum Hydrocarbons (C8 to C37) by GC/FID

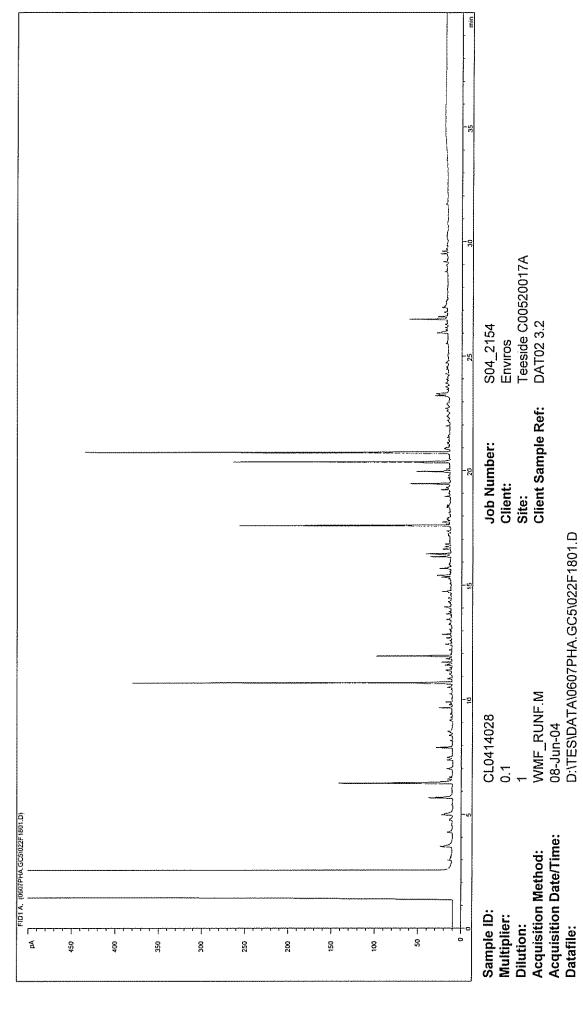


Petroleum Hydrocarbons (C8 to C37) by GC/FID

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Clent	Enviros		Date of assessment:	
Site	Cleveland Area D		Assessor ·	
Report Number :			Test type	TPH GCFID
Lab ID Number	Client ID	Interpretation		
CL0413425	DAB001B 7.0	Presence of PAHs.		
CL0413426	DAB001B 9.5	Trace of PAHs.		
CL0413437	DAT001 0.2	Lean extract, insufficient for ID.		
CL0413436	DAT001 4.0	Lean extract, insufficient for ID.		
CL0414027	DAT002 0.15	Trace of PAHs.		
CL0414028	DAT002 3.2	Presence of PAHs.		
CL0413433	DAT003 0.25-0.3	Presence of PAHs.		
CL0413432	DAT003 4.0	Lean extract, insufficient for ID.		
CL0413441	DAT004 0.3	Lean extract, insufficient for ID.		
CL0413440	DAT004 4.0	Lean extract, insufficient for ID.		
Authorised by .	Authorised by . J. Llawman G.C. Risdo Resociate Director, Environmental Analysis	G.C. Risdon  Ital Analysis		



Client :	Enviros		Date of assessment :		
Site	Cleveland Area D		Assessor ·		
Report Number			Test type	TPH GCFID	
notation of the	Cliant ID	Inferorefation			
		-117			
CL0413442	DAT005 0.2	Presence of PAHs.			
CL0413443	DAT005 4.0	Lean extract, insufficient for ID.			1
CL0413439	DAT006 0.2	Lean extract, insufficient for ID.			
CL0413438	DAT006 4.0	Lean extract, insufficient for ID.			<u> </u>
CL0413431	DAT007 0.2	Trace of PAHs.			
CL0413430	DAT007 3.0	Lean extract, insufficient for ID.			
CL0413775	DAT008 0.4	UCM in the range nC14-nC37+	UCM in the range nC14-nC37+. Large presence of PAHs. May be coal tar.	e coal tar.	
CL0413776	DAT008 3.0	UCM in the range nC14-nC37+	UCM in the range nC14-nC37+ Some unidentified fine structure. Presence of PAHs.	. Presence of PAHs.	
CL0413777	DAT009 0.3	Lean extract, insufficient for ID.	Lean extract, insufficient for ID. Some low level laboratory introduced contamination.	uced contamination.	Ī
CL0413778	DAT0094.0	Lean extract, insufficient for ID.	Lean extract, insufficient for ID. Some low level laboratory introduced contamination.	uced contamination.	
Authorised by	( Hennigh	G.C. Risdon			

R Associate Director, Environmental Analysis

Q:\Interpretations\Cleveland Area D.xls , 14/06/2004



Olient .	Enviros		Date of assessment.	
Site	Cleveland Area D		Assessor .	
Report Number			Test type	TPH GCFID
in the second	CI troil	noietanatai		***************************************
Lab ID Nulliber	מַפּוּוּ בּ	וונסולים ליונים	***************************************	***************************************
CL0413779	DAT010 0.3	UCM in the range nC14-nC37+	UCM in the range nC14-nC37+ Some unidentified fine structure. Trace of PAHs.	Trace of PAHs.
CL0413780	DAT010 3.5	Low level UCM in the range nC1 pristane/phytane.	14-nC37+ Some unidentified fine	Low level UCM in the range nC14-nC37+ Some unidentified fine structure. n-Alkane trace including pristane/phytane.
CL0413781	DAT011 0.3	UCM in the range nC14-nC37+	UCM in the range nC14-nC37+ Some unidentified fine structure. Trace of PAHs.	Trace of PAHs.
CL0413782	DAT011 3.6	UCM in the range nC14-nC37+	UCM in the range nC14-nC37+ Some unidentified fine structure. Trace of PAHs.	Trace of PAHs.
CL0413790	DAT012 0.2	UCM in the range nC14-nC37+ pristane/phytane.	UCM in the range nC14-nC37+ Some unidentified fine structure. n-Alkane trace including pristane/phytane.	n-Alkane trace including
CL0413789	DAT012 4.0	Lean extract, insufficient for ID.		
CL0413435	DAT013 0.3	Lean extract, insufficient for ID.		
CL0413434	DAT013 4.0	Lean extract, insufficient for ID.		
CL0413783	DAT014 0.3	UCM in the range nC14-nC37+	UCM in the range nC14-nC37+ Some unidentified fine structure. Trace of PAHs.	Trace of PAHs.
CL0413784	DAT014 4.0	UCM in the range nC14-nC37+	UCM in the range nC14-nC37+ Some unidentified fine structure. Presence of PAHs.	Presence of PAHs.

G.C. Risdon Authorised by Garage Associate Director, Environmental Analysis

Q:\Interpretations\Cleveland Area D.xls , 14/06/2004



		TPH GCFID					oduced contamination.	ane/phytane. Trace of PAHs.	ane/phytane. Trace of PAHs.					
- factorization for other	Assessor	Test type		1C14-nC37+	Ö.	D.	Lean extract, insufficient for ID. Some low level laboratory introduced contamination.	UCM in the range nC14-nC37+, n-Alkane trace including pristane/phytane, Trace of PAHs.	UCM in the range nC14-nC37+. n-Alkane trace including pristane/phytane. Trace of PAHs.	7+ Trace of PAHs.	D.	7+. Presence of PAHs.	D.	
			Interpretation	Low level UCM in the range nC14-nC37+.	Lean extract, insufficient for ID.	Lean extract, insufficient for ID.	Lean extract, insufficient for I	UCM in the range nC14-nC3	UCM in the range nC14-nC3	UCM in the range nC14-nC37+ Trace of PAHs.	Lean extract, insufficient for ID.	UCM in the range nC14-nC37+. Presence of PAHs.	Lean extract, insufficient for ID.	G.C. Risdon  ntal Analysis
	Cleveland Area D		Client ID	DAT015 0.2	DAT015 4.0	DAT016 0.3	DAT016 3.5	DBT017 0.2	DBT017 4.0	DBT018 0.2	DBT018 2.0	DBT019 0.2	DBT0194.0	P Associate Director, Environmenta
. to:i		Report Number	Lab ID Number	CL0413785	CL0413786	CL0413787	CL0413788	CL0414011	CL0414012	CL0414017	CL0414018	CL0414015	CL0414016	Authorised by .



				Marks - Administration - A - A - A - A - A - A - A - A - A -
Olient :	Enviros		Date of assessment:	
Site	Cleveland Area D		Assessor .	
Report Number			Test type	TPH GCFID
Lab ID Number	Client ID	Interpretation		
CL.0414019	DBT020 0.2	UCM in the range nC14-nC37+ Trace of PAHs.	Trace of PAHs.	
CL0414020	DBT020 4.0	Lean extract, insufficient for ID.		
CL0414014	DBT021 0.2	Mineral Oil style UCM in the rang	Mineral Oil style UCM in the range nC18-nC37+ Trace of PAHs.	
CL0414013	DBT021 3.0	Lean extract, insufficient for ID.		
CL0414003	DBT022 0.2	UCM in the range nC14-nC37+.	UCM in the range nC14-nC37+. Large presence of PAHs. May be coal tar.	coal tar.
CL0414004	DBT022 3.2	UCM in the range nC14-nC37+	UCM in the range nC14-nC37+ n-Alkane trace including pristane/phytane. Presence of PAHs.	/phytane. Presence of PAHs.
CL0414001	DBT023 0.2	UCM in the range nC14-nC37+	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.	coal tar.
CL0414002	DBT023 1.8	UCM in the range nC14-nC37+	UCM in the range nC14-nC37+. n-Alkane trace including pristane/phytane. Trace of PAHs.	/phytane. Trace of PAHs.
CL0413999	DBT024 0.2	UCM in the range nC14-nC37+. Presence of PAHs.	Presence of PAHs.	
CL0414000	DBT024 2.8	UCM in the range nC14-nC37+ Trace of PAHs.	Trace of PAHs.	
Authorised by ·	G.C. Risdo Associate Director, Environmental Analysis	G.C. Risdon nal Analysis		

TES Bretby



Client :	Enviros		Date of assessment :	08-1in-04
Site	Cleveland Area D		Assessor	P.W.Ward
Report Number			Test type	TPH GCFID
Lab ID Number	Client ID	Interpretation		
CL0413863	DBT030 3.0	UCM in the range nC14-nC37+.	UCM in the range nC14-nC37+. Some unidentified fine structure. Trace of PAHs.	Trace of PAHs.
CL0413864	DBT031 0.25	UCM in the range nC14-nC37+	UCM in the range nC14-nC37+ Some unidentified fine structure. Trace of PAHs.	Trace of PAHs.
CL0413865	DBT0314.0	Lean extract, insufficient for ID.		
CL0413767	DBT032 0.2	Presence of PAHs.		
CL0413768	DBT032 3.8	Lean extract, insufficient for ID.		
CL0413769	DBT033 0.25	Trace of PAHs. Mineral Oil style UCM in the range nC18-nC37+	UCM in the range nC18-nC37+	
CL0413770	DBT033 3.5	Lean extract, insufficient for ID.		
CL0413771	DBT034 3.5	Trace of PAHs.		
CL0413772	DBT034 4.0	Lean extract, insufficient for ID.		
CL0413773	DBT035 0.15	Trace of PAHs. Mineral Oil style UCM in the range nC18-nC37+	UCM in the range nC18-nC37+	
Authorised by: 内	Authorised by: pgSJANNNSSAAssociate Director, Environment.	G.C. Risdon  ital Analysis		



		Assessor	I lest type	Client ID Interpretation	DBT025 0.2 UCM in the range nC14-nC37+. Presence of PAHs.	DBT025 3.5 Trace of PAHs.	DBT026 0.1 UCM in the range nC14-nC37+ Some unidentified fine structure. Trace of PAHs.	DBT027 0.2 UCM in the range nC14-nC37+. Some unidentified fine structure, n-Alkane trace including pristane/phytane.	DBT027 4.0 UCM in the range nC14-nC37+	DBT028 0.15 UCM in the range nC14-nC37+ Trace of PAHs.	DBT028 4.0 UCM in the range nC14-nC37+. Large presence of PAHs. May be coal tar.	DBT029 0.25 UCM in the range nC14-nC37+ Trace of PAHs.	DBT029 3.8 Lean extract, insufficient for ID.	DBT030 0.2 Lean extract, insufficient for ID.	John (G.C. Risdon e Director, Environmental Analysis
	Enviros Cleveland Area D			Client ID	DBT025 0.2	DBT025 3.5	DBT026 0.1	DBT027 0.2	DBT027 4.0	DBT028 0.15	DBT028 4.0	DBT029 0.25	DBT0293.8	DBT030 0.2	Authorised by great Secrete Director, Environments
. 1	Site	Report Number		Lab ID Number	CL0413870	CL0413871	CL0413855	CL0413856	CL0413857	CL0413858	CL.0413859	CL.0413860	CL0413861	CL0413862	Authorised by .g.p.



Client :	Enviros		Date of assessment:		
Site	Cleveland Area D		Assessor .		Γ
Report Number			Test type	TPH GCFID	Τ
Lab ID Number	Client ID	Interpretation			<b> </b>
CL0413774	DBT035 3.5	Mineral Oil style UCM in the range nC18-nC37+	ge nC18-nC37+		T
CL0413866	DBT036 0.3	Low level UCM in the range nC1	14-nC37+, n-Alkane trace includin	Low level UCM in the range nC14-nC37+, n-Alkane trace including pristane/phytane. Trace of PAHs.	T
CL0413867	DBT036 3.5	UCM in the range nC14-nC37+ Trace of PAHs.	Trace of PAHs.		T
CL0413868	DBT037 0.2	UCM in the range nC14-nC37+. Presence of PAHs.	Presence of PAHs.		T
CL0413869	DBT037 4.0	Lean extract, insufficient for ID.			T
CL0414007	DBT038 0.2	UCM in the range nC14-nC37+.	UCM in the range nC14-nC37+. n-Alkane trace including pristane/phytane. Trace of PAHs.	/phytane. Trace of PAHs.	T
CL0414008	DBT038 3.6	Lean extract, insufficient for ID.			T
CL0413997	DBT039 0.2	UCM in the range nC14-nC37+. Trace of PAHs.	Trace of PAHs.		1
CL0413998	DBT039 3.9	UCM in the range nC14-nC37+ Trace of PAHs.	Trace of PAHs.		
CL0413995	DBT040 0.2	UCM in the range nC14-nC37+	UCM in the range nC14-nC37+. Large presence of PAHs. May be coal tar.	coal tar.	
Authorised by .	Authorised by O. C. Hisdo Authorised by Associate Director, Environmental Analysis	G.C. Risdon Ital Analysis			7



		TPH GCFID		oal tar.		lytane. Trace of PAHs.					
Date of assessment .	Assessor ·	Test type		UCM in the range nC14-nC37+. Large presence of PAHs. May be coal tar.	214-nC37+ Trace of PAHs.	UCM in the range nC14-nC37+. n-Alkane trace including pristane/phytane. Trace of PAHs.					
			Interpretation	UCM in the range nC14-nC37+	Low level UCM in the range nC14-nC37+ Trace of PAHs.	UCM in the range nC14-nC37+	Lean extract, insufficient for ID.	Lean extract, insufficient for ID.			G.C. Risdon  ntal Analysıs
Enviros	Cleveland Area D		Client ID	DBT040 3.4	DBT041 0.2	DBT041 2.8	DBT042 0.15	DBT042 3.9			Authorised by G.C. Risdo Associate Director, Environmental Analysis
Client:	Site	Report Number:	Lab ID Number	CL0413996	CL0414009	CL0414010	CL0414005	CL0414006			Authorised by

### **Report Notes**

### Soil/Solid analysis specific:

Results expressed as mg/kg unless stated otherwise S04 analysis not conducted in accordance with BS1377 Water Soluble Sulphate on 2:1 water:soil extract AR denotes analysis conducted on the As Received sample # co-eluted with benzo(b)fluoranthene ## co-eluted with Indeno(123-cd)pyrene BTEX analysis expressed as ug/kg As Received Phenol HPLC results expressed as mg/kg As Received

### Water analysis specific:

Results expressed as mg/l unless stated otherwise

### Oil analysis specific:

Results expressed as mg/kg unless stated otherwise S G expressed as g/cm<sup>3</sup>@ 15°C

### Filter analysis specific:

Results expressed as mg on filter unless stated otherwise

### VOC analysis specific:

Explanatory notes for data flagging

U = undetected above reporting limit

J = concentration at instrument was below lowest calibration standard

E = concentration at instrument was above top calibration standard

B = compound was detected in method blank

### Gas (Tedlar bag) analysis specific:

Results expressed as ug/l unless stated otherwise

### Air (Carbon tube) analysis specific:

Results expressed as ug on tube unless stated otherwise

### Asbestos analysis specific:

CH denotes Chrysotile

**CR** denotes Crocidolite

AM denotes Amosite

NADIS denotes No Asbestos Detected in Sample

NBFO denotes No Bulk fibres Observed

T Trace

L Low (2-15%)

M Medium (15-50%)

H High (>50%)

### General notes:

- A this analysis was subcontracted to another laboratory
- \$ Within laboratory tolerances
- \$\$ unable to analyse due to nature of sample
- ¥ Results for guidance only, possible interference
- & Blank corrected

I.S insufficient sample for analysis

Intf Unable to analyse due to interferences

N.D Not determined

N.R Not recorded

N.Det Not detected

Req Analysis Requested, see attached sheets for results

- \* denotes this result not UKAS accredited on this sample
- P Raised detection limit due to nature of sample

Our Ref: Your Ref: 15 June, 2004

Mr R Pollard Enviros Sanderson House Station Road Horsforth Leeds LS18 5NT



### **TES Bretby**

PO Box 100 Ashby Road Burton-upon-Trent Staffordshire DE15 0XD

Telephone: 01283 554400 Facsimile: 01283 554422

E-mail: enquiries@tes-bretby co uk

Dear Mr Pollard

### Soil Sample Analysis - Cleveland

Please find attached the analysis results from Cleveland, reported in areas as requested

The work was carried out in accordance with Mowlem Environmental Sciences Group Standard Terms and Conditions of Contract.

Please contact me if you require any further information

Yours sincerely

J Hannah

**Project Co-ordinator** 

J Hannah

01283 554403



### TEST REPORT SOIL SAMPLE ANALYSIS



1252

### Combined Report TES Report No. Cleveland Area E

Site: <u>Cleveland Area E</u>

Enviros Sanderson House Station Rd Horsford Leeds LS18 5NT

The 79 samples described in this report were scheduled for analysis by TES Bretby between 12/05/04 and 28/05/04. The analysis was completed by Monday, 14 June 2004.

Tests marked as 'not UKAS accredited' and any opinions or interpretations expressed herein are outside the scope of any UKAS accreditation held by TES Bretby laboratories.

The following tables are contained in this report:

Table 1 Main Analysis Results Tables of TPH Chromatograms (79 Pages) Tables of TPH Interpretations (7 Pages) Table of Report Notes (1 Page)

On behalf of TES Bretby : JHaww

J Hannah

Project Co-ordinator

Date of Issue: 14/06/04

Tests marked 'not UKAS accredited' in this report are not included in the UKAS Accreditation Schedule for our laboratory.

TES Bretby accepts no responsibility for the sampling related to the above results

TES Bretby = Report Control Page Sheet 1/1

mg/kg	TPHFID	10.0	yes	TPH GCFID (AR)	774	94	291	115	167	74	351	35	327	17	24	17	34	<10.0	173	103	77	47	122	38	Č	ااارا	<u> </u>	'.n	2.	
mg/kg	ICTSCN28	5	yes	Sulphide	804	1405	169	963	109	48	246	437	169	424	1203	544	1786	613	642	638	7512	1852	3200	3387	<b>*</b> 3	(		J S K A	1252	
	ICTSCN28		yes	CN- (total)	17	10	∇	۲	₽	V	⊽	⊽	18	8	₹	₽	₽	₽	3	8	67	20	32	2	<b>40</b>		ine 2004		-	1 of 12
	ICPWSS	·	yes	SO4 (H2O sol) mg/l	1010	1630	1320	1380	527	1590	587	1110	118	1230	1510	1860	1810	1840	1820	1840	318	642	522	1390	Sample Analysis	oort	14 June			
mg/kg	ICPMSS	3.0	yes	Zinc (MS)	434.8	525.1	1010	1690	4356	5470	502.5	733.7	298.9	986	24.9	43.5	19.9	24.9	54.9	67.0	9.20	8.50	23.8	11.40	ample A	Combined Report				
mg/kg	ICPMSS	2.0	yes	Vanadium (MS)			293.7	373.7	112.6	519.1	159.2	281.4			33.1	319.9	66.5	411.1							Soils Sa	Cor	nted	umber	mber	mber
mg/kg	ICPMSS	0.5	yes	Selenium (MS)	3.26	4.77	2.24	4.61	2.07	1.87	2.78	4.72	3.02	4.49	3.72	3.50	4.01	3.99	4.56	3.98	3.79	4.99	5.05	5.77	3		Date Printed	Report Number	Table Number	Page Number
mg/kg	ICPMSS	0.5	yes	Nickel (MS)	39.1	6.40	23	10.00	26.3	43.2	16.1	11.50	11.60	21	1.20	13.00	3.00	9.10	17.4	6.80	1.30	5.00	1.50	2.10						
mg/kg	ICPMSS	0.10	yes	Mercury (MS)	<0.10	<0.10	0.23	0.53	0.17	0.30	<0.10	<0.10	0.22	0.17	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0,10						
mg/kg	CPMSS	0.5	yes	Lead (MS)	155.9	43.6	302.9	435.7	1230	1848	111.8	102.4	82.5	117.3	4.20	21.4	5.40	12.70	16.0	31.4	4.40	4.30	8.10	6.30						
mg/kg	ICPMSS	0.5	yes	Copper (MS)	52	9.00	43.5	22	31.7	28.1	25.6	32.5	20.3	25.2	1.80	10,40	5.00	13.10	6.80	27.4	1.00	3.90	1.70	8.60				Area E		
mg/kg	CPMSS	0.5	yes	Chromium (MS)	87.1	19.8	72.3	62.1	34.8	252.7	45	58.6	348.7	27.7	33.4	94.1	23.5	143	23.6	66.1	11.30	10.40	8.80	7.30						
mg/kg	ICPMSS	0.1	yes	Cadmium (MS)	96.0	0.65	2.07	1.73	4.24	8.36	06:0	0.79	0,61	1.38	0.21	0.22	0,15	<0.10	0.31	0.39	0.37	0.27	0.35	0.27		mpson		Cleveland	) )	
mg/kg	ICPMSS	0.5	yes	Arsenic (MS)	134.2	25.4	59.5	43.1	51.3	80.9	29.9	36.7	18.1	126.1	1.10	12.30	3.90	16.5	7.30	12.90	0.90	10.00	3.20	11.30	Enviros	Ms B Thompson			•	
mg/kg	GROHSA	0.2	yes	GRO	<0.2*	<0.2	<0.2"	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	<0.2"	<0.2	<0.2	<0.2	<0.2	ате					
mg/kg	BGCN22	-	yes	Cyanide (Free)		⊽	۷	٧		₽	ţ	۲>	₹	<1	۲	₽	۲۷	7	7	₽	₽	۷.	⊽	<	Client Name	Contact				
Units:	Method Codes:	Detection Limits :	UKAS Accredited :	Client Sample Description	EAT001 0.2	EAT001 2.4	EAT002 0.2	EAT002 3.0	EAT003 0.1	EAT003 4.0	EAT004 0.2	EAT004 3.4	EAT005 0.1	EAT005 4.0	EBT012 0.5	EBT012 4.0	EBT013 2.5	EBT013 3.2	EBT014 1.2	EBT014 4.0	EBT019 0.2	EBT019 3,9	EBT020 0.2	EBT020 3.9	TES Bretby		Burtan-on-Trent, Staffordshire, DE15 0XD	Tel +44 (0) 1283 554400	Fax +44 (0) 1283 554422	· · · · · · · · · · · · · · · · · · ·
				TES ID Number CL/	0413793	0413794	0414980	0414981	0414982	0414983	0414984	0414985	0413791	0413792	0414974	0414975	0414976	0414977	0412710	0412711	0412712	0412713	0412714	0412715	TES		∥ Bretby			

																									÷			- UKAS	1252	
																									Sample Analysis	Combined Report	14 June 2004		-	2 of 12
						and the same of th				VVIII.															Soils Sam	Combin	Date Printed	Report Number	Table Number	Page Number
ua/ka	BTE	20	yes	Xylenes	<20*	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20.	<20	<20	<20	<20						
ua/ka	BTEXHSA	10	ves	Ethyl Benzene	<10,	c <del>1</del> 0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10.	<10	<10	<10	<10						
ua/ka	<b>ISA</b>	10	ýes	Toluene	<10.	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10.	<10	<10	<10	<10				Aros E	2 2 3	
	SA	10	yes	Benzene	<10.	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10,	<10	<10	<10	<10					•	
1-	ĸ.	0.5	ou	Boron.	0.9	3.3	3.0	3.8	3.1	2.8	2.9	3.9	1.7	1.9	3.8	6.0	5.8	12.0	1.8	3.3	1.7	6.1	1.8	1.2		nosdu		Cleveland	; }	
mg/kg	CL7	400	no	Sulphur (total)	7000	8300	6000	8800	4900	4800	8200	12200	5900	6300	6500	0096	9500	12600	9800	8600	8200	8600	12800	12900	Enviros	Ms B Thompson			,	
ma/ka	WSLM4	0.5	yes	Phenol Index	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	<0.5	<0.5	<0.5	аше					
PH Units	WSLM3		yes	pH units	9.6	9.8	10.5	9.9	9.2	11.2	10.5	11.2	12.0	10.6	12.1	11.1	11.0	11.3	10.2	11.0	11.8	11.1	11.4	11.1	Client Name	Contact				
Units:	Method Codes:	Detection Limits :	UKAS Accredited :	Client Sample Description	EAT001 0.2	EAT001 2.4	EAT002 0.2	EAT002 3.0	EAT003 0.1	EAT003 4.0	EAT004 0.2	EAT004 3.4	EAT005 0.1	EAT005 4.0	EBT012 0.5	EBT012 4.0	EBT013 2.5	EBT013 3.2	EBT014 1.2	EBT014 4.0	EBT019 0.2	EBT019 3.9	EBT020 0.2	EBT020 3.9	TES Bretby	PO Box 100, Bretby Business Park,	Burton-on-Trent, Staffordshire, DE15 0XD	Tel +44 (0) 1283 554400	Fax +44 (0) 1283 554422	The state of the s
				TES ID Number CL/	0413793	0413794	0414980	0414981	0414982	0414983	0414984	0414985	0413791	0413792	0414974	0414975	0414976	0414977	0412710	0412711	0412712	0412713	0412714	0412715	TES		Sreflow			

	- Pinite	ra/am	s/A/DU	nd/cm	, 04/0m	0//00	1 24/50	1 2//000	- Hom	A COLUMN TO THE PARTY OF	1	- 11 -					
	Method Codes :	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHEID	PAHEID	PAHEID	PAHFID	PAHEID	DA HATO	DAHEID
	Detection Limits:	_	-	1	1	-	-	_	-	_					2		2 -
	IIKAS Accredited	VAC	Sav	NDC	20/1	2011	201	100,	2071	20,		-			-	-	-
	ONAS Accienien:	, des	S D	, Aes	yes	yes	yes	yes	yes	yes	ves	yes	ves	yes	yes	yes	yes
TES ID Number CL/	Client Sample Description	Naphthalene (AR)	Acenaphthylene (AR)	Acenaphthene (AR)	Fluorene (AR)	Phenanthrene (AR)	Anthracene (AR)	Fluoranthene (AR)	Pyrene (AR)	Benzo(a)anthracene (AR)	Chrysene (AR)	Benzo(b)fluoranthene (AR)	Benzo(k)fluoranthene (AR)	Benzo(a)pyrene (AR)	Indeno(123-cd)pyrene (AR)	Dibenzo(ah)anthracene (AR)	Benzo(ghi)perylene (AR)
0413793	EAT001 0.2	<1	۲۷	₽	۲	2	۲>	4	3	2	2	2	⊽	2	٧	⊽	⊽
0413794	EAT001 2.4	٧	۲	۲	<1	3		4	8	2	2	2	₹	-	₽	₽	V
0414980	EAT002 0.2	₽	₹	₹	⊽	8	₽	9	5	6	9	4	3	3	2	2	2
0414981	EAT002 3.0	<1	₹	٧	۶	2	٧		2		-	-	⊽	-	₽	⊽	۲
0414982	EAT003 0.1	⊽	⊽	٧	₹	₹	₹	V	₹	۲	₽	₹	  -	₹	₹	₽	₽
0414983	EAT003 4.0	⊽	₽	⊽	7	1	₽	7	₽	12	₽	12	₽	V	₽	₽	₽
0414984	EAT004 0.2	<1	٧	۲	۲	3	⊽	4	9	2	ю	3	-	၉	2	⊽	2
0414985	EAT004 3.4	۷	۲	٧	⊽	₹	⊽	٧	₽	∇	₽	5	₽	V	V	  -  -	₽
0413791	EAT005 0.1		₽	₽	7	۲۶	⊽	1	-	V	₹	-	₽	₽	₽	⊽	₽
0413792	EAT005 4.0	۲۷	₹	٧	⊽	⊽	۲	<1	<1	۲	۶	⊽	₹	₹	⊽	⊽	₽
0414974	EBT012 0.5	۲۷	⊽	٧	7	7	⊽	₹	۷,	₽	<4	V	V	⊽	₽	⊽	₹
0414975	EBT012 4.0	₹	۲.	₽	7	7	⊽	⊽	۲	⊽	₹	۲۷	۲	⊽	۲	₽	₹
0414976	EBT013 2.5	٧	₽	₹	₽	₽	₹	⊽	₹	⊽	₹	<1	۲۶	₽	٧	۶	₽
0414977	EBT013 3.2	⊽	₹	₽	₽	₽	⊽	⊽	⊽	₽	₽	₽	₹	⊽	∇	₹	V
0412710	EBT014 1.2		₽	7	₽	7	₽	⊽	۲	₽	<1	₽	₹	₽	7	٧	₽
0412711	EBT014 4.0	⊽	₽	₹	2	⊽	7	2	₹	₽	⊽	₽	۲۷	۲>	۲	₽	⊽
0412712	EBT019 0.2	V	₹	₹	7	₽	⊽	⊽	₹	٧	⊽	₽	⊽	₹	₽	₹	⊽
0412713	EBT019 3.9	⊽	₽	⊽	5	₽	⊽	⊽	۲	٧	₹	۷	<1	۲>	۲۷	٧	⊽
0412714	EBT020 0.2	⊽	₹	⊽	₹	⊽	⊽	2	2	_	,-	-	⊽	٧	۲	₽	₽
0412715	EBT020 3.9	7	⊽	₹	- T	₽	٢	₽	₹.	۲	<1	\ \		۲>	\	₹	₽
TES	TES Bretby	Client Name	ame	Enviros							(J)	Soils Sa	ımple A	Sample Analysis	,,	"想	C)
	PO Box 100, Bretby Business Park,	Contact		Ms B Thompson	nosdu							Con	Combined Report	iort	•	 	ااارا
Bretov	Burton-on-Trent, Staffordshire, DE15 0XD										Date Printed	ted		14 June	ne 2004		Σ 
7 7000 74	Tel +44 (0) 1283 554400				Cleveland	∆ bue	Ares E	<b>u</b> ~			Report Number	umber				/울	A S
	Fax +44 (0) 1283 554422			•	5	5					Table Number	mber			-	1252	22
						***************************************					Page Number	прег			3 of 12		***************************************

mg/kg		10.0	ves	ТРН	GCFID (AR)	48	55	342	90	<10.0	94	<10.0	<10.0	104	279	1170	353	56	<10.0	108	243	<10.0	78	42	99		11111	ļini	်တ	
mg/kg	_[	5	ves		ulphide	48	79	730	1505	6772	-	6160	3948	\$	731	519	162	5998	2739	1801	375	6304	1161	1496	1548	-8		<b>★</b>	I URA	1252
mg/kg		_	ves	C	N- (total)	۲	₹	5	19	99	29	24	26	3	9	15	9	9	9	4	28	9	13	2	₹		***************************************	ne 2004	-	-
mg/l	-+	0.1	ves	SO4 (	H2O sol) mg/l	47.1	32.8	1270	1680	421	726	1620	1400	16.1	968	859	1660	317	1630	1670	1080	39.1	1680	376	946	Sample Analysis	to	14 June	NATIONAL PROPERTY AND ADDRESS OF THE PARTY AND	
mg/kg	CLASS	3.0	ves	Z	inc (MS)	19.8	21.8	132.6	141,4	<3.00	24.4	11.90	11.20	251.4	95.6	447.2	92.4	9.80	9.20	38.8	35.5	6.10	69.1	11.90	9.70	mple A	Combined Report			American
mg/kg	CLMSS	2.0	ves	Van	adium (MS)	475.7	411.8																			Soils Sa	Соп	ted	umber	mber
mg/kg	CHMOS	0.5	yes	Sele	nlum (MS)	2.40	2.43	3.15	5.62	4.18	4.60	5.97	4.58	1.27	4.20	4.09	5.44	2.90	6.26	5.16	4.42	3.17	4.63	2.66	2.99	S		Date Printed	Report Number	Table Number
mg/kg	C-WO	0.5	yes	Ni	ckel (MS)	9.30	6,10	10.20	4.40	1.20	06.0	1.60	6.70	22.8	13.60	10,70	4.90	1.40	3.20	3.20	3,40	1.30	4.90	0.90	1.40					<del></del>
mg/kg	ממשלט	0.10	yes	Mei	cury (MS)	<0.10	<0.10	0,16	<0.10	0.14	2.18	0.26	0.10	0.13	0.23	0.33	0.14	<0.10	<0.10	0.12	0.10	<0.10	<0.10	<0.10	0.21					
mg/kg	Crwiss	0.5	yes	Le	ead (MS)	3.90	7.90	66.0	36.4	4.30	10.50	2.60	4.40	57.7	62.7	159.6	42.6	1.80	1.80	11.90	14.80	1.30	33.2	4.60	1,60				у.	
mg/kg	CONTO	0.5	yes	Co	oper (MS)	10,10	11.30	30.7	9.00	<0.50	2.00	3.80	2.50	18.9	67.4	23.9	7.30	09.0	2.00	4.30	5.10	<0.50	7.80	<0.50	09'0				A ***	
mg/kg	2000	0.5	yes	Chro	mium (MS)	749.1	642.3	219.9	23.3	12.90	13.40	7.80	28.8	514.6	15.8	232.8	87.8	9.90	8.40	74.8	402.4	6.70	82.1	6.20	9.80			E.		
mg/kg	ODAILO:	0.1	yes	Cad	nlum (MS)	<0.10	<0.10	0.39	0.45	<0.10	0.69	0.22	0.24	0.54	0.24	1.31	0.38	0.25	0.35	0.24	0,21	0.19	0.28	<0.10	<0.10	, ma	прѕоп			D > D   D   D   D   D   D   D   D   D
mg/kg	SOLVEN	0.5	yes	Ars	enic (MS)	1.50	1.00	16.2	15.9	0.70	0.90	1.80	14.60	7.60	9.00	41.3	16.4	0.70	3,10	6.00	3.90	<0.50	10.90	4.00	4.30	Enviros	Ms B Thompson			
mg/kg GPOHSA	אפרוטהם	0.2	yes		GRO	<0.2	<0.2	<0.2*	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	5.1	<0.5	<0.5	9.0	<0.2	<0.2	<0.2	0.2	0.3	<0.2	<0.2	ате				
mg/kg RGCN22	ממרוגיי	,	yes	Cya	nide (Free)	<1	٧	٧	۲۷	٧	12	۲	٧	٧	₹	₹	٧	₹	⊽	₹	۲	₽	⊽	⊽	٧	Client Name	Contact			
Units:	The state of the s	Detection Limits:	UKAS Accredited:		Client Sample Description	EBT021 0.2	EBT021 3.2	EBT022 0.2	EBT022 3.9	EBT030 0.2	EBT030 2.5	ECT010 0.2	ECT010 2.4	ECT017 0.2	ECT017 2.0	ECT027 0.7	ECT027 1.8	ECT028 0.6	ECT028 3.5	ECT033 0.5	ECT033 2.2	ECT034 0.2	ECT034 2.0	ECT038 0.2	ECT038 3.0	TES Brethv	PO Box 100, Bretby Business Park,	Burton-on-Treal, Staffordshire, DE15 0XD	Tel +44 (0) 1283 554400	Fax +44 (0) 1283 554422
				TES ID	Number CL/	0414978	0414979	0412716	0412717	0412722	0413067	0413068	0413069	0413070	0413071	0413074	0413075	0412720	0412721	0413072	0413073	0412718	0412719	0412723	0412724	TES		Breflov		

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												1444444												44	Soils Sample Analysis	Combined Report	14 June 2004	(A)	***	5 of 12
																				The second secon					Soils Sa	Com	Date Printed	Report Number	Table Number	Page Number
וימ/אָרט	BTEXHSA	20	ves	Xylenes	<10	<20	<20*	<20	<20	<20	<20	<20	<20	<500	<50	<50	231	36	<20	<20	26	<20	<20	<20						
IIO/ku	BTEXHSA	10	yes	Ethyl Benzene	<10	<10	<10*	<10	<10	<10	<10	<10	<10	<250	<25	<25	48	26	<10	<10	15	<10	<10	<10						
	BTEXHSA		yes	Toluene	<10	o12	-01×	<10	<10	<10	<10	<10	<10	<250	<25	<25	38	<10	<10	<10	410	<10	<10	<10				Aros 11	ב המ ד	
	BTEXHSA		ves	Benzene	<10	<20	<10.	<10	<10	2,10	<10	<10	<10	<250	<25	<25	108	<10	<10	<10	<10	<10	<10	<10					-	
1	ICPBOR		I	Boron	3.5	3.2	2.9	1.8	1.4	2.6	5.5	7.2	1.2	1.2	1,8	15.0	1.2	1.4	13.0	3.9	1.6	2.0	1.5	2.1		npson		Cloveland		
ma/ka	<u>0</u> 7	400	90	Sulphur (total)	1500	1800	4600	14600	0069	8500	10800	0006	1800	10500	6700	11900	0069	15800	8900	7700	2006	9100	6300	6200	Enviros	Ms B Thompson			•	
ma/ka	WSLM4	0.5	ves	Phenoi Index	<0.5	<0.5	<0.5	<0.5	<0.5	9.0	1.8	3.0	<0.5	0.8	<0.5	<0.5	6.0	1.7	3.1	<0.5	1.0	<0.5	1.2	2.4	ше					
oH Units	WSLM3		yes	pH units	12.9	12.9	10.9	11.0	11.3	11.5	10.4	10.4	12.8	11.4	11.6	11.5	11.5	11.2	11.9	12.7	11.3	10.7	11.3	11.4	Client Name	Contact				
$\vdash$	٠,.	Detection Limits:	UKAS Accredited :	Client Sample Description	EBT021 0.2	EBT021 3.2	EBT022 0.2	EBT022 3.9	EBT030 0.2	EBT030 2.5	ECT010 0.2	ECT010 2.4	ECT017 0.2	ECT017 2.0	ECT027 0.7	ECT027 1.8	ECT028 0.6	ECT028 3.5	ECT033 0.5	ECT033 2.2	ECT034 0.2	ECT034 2.0	ECT038 0.2	ECT038 3.0	TES Bretby	PO Box 100, Bretby Business Park,	Burton-on-Trent, Stallordshire, DE15 0XD	Tel +44 (0) 1283 554400	Fax +44 (0) 1283 554422	
				TES ID Number CL/	0414978	0414979	0412716	0412717	0412722	0413067	0413068	0413069	0413070	0413071	0413074	0413075	0412720	0412721	0413072	0413073	0412718	0412719	0412723	0412724	TES		Bretov			

	Units :	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	ma/ka	ma/ka	ma/ka	ma/ka	mo/ko	Ш0/ku	mo/kn
	Method Codes:	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID
	Detection Limits:		+		-	_	-	۳-	1	-		-	-	-	_	-	-
	UKAS Accredited:	ýes	yes	yes	yes	yes	yes	yes	yes	ves	yes	yes	yes	yes	yes	yes	yes
TES ID Number CL/	Client Sample Description	Naphthalene (AR)	Acenaphthylene (AR)	Acenaphthene (AR)	Fluorene (AR)	Phenanthrene (AR)	Anthracene (AR)	Fluoranthene (AR)	Pyrene (AR)	Benzo(a)anthracene (AR)	Chrysene (AR)	Benzo(b)fluoranthene (AR)	Benzo(k)fluoranthene (AR)	Benzo(a)pyrene (AR)	indeno(123-cd)pyrene (AR)	Dibenzo(ah)anthracene (AR)	g Benzo(ghi)perylene (AR)
0414978	EBT021 0.2	٧	٧	٧	⊽	⊽	ŗ	⊽	٧	۲	٧	⊽	₽	٧	₽	₹	⊽
0414979	EBT021 3.2	₽	7	₹	٧	٧	٧	۷		٧	7	⊽	V	₹	V	₽	⊽
0412716	EBT022 0.2	⊽	۲	۷.	⊽	4	7	7	ı,	3	60	4	2	2	2	12	2
0412717	EBT022 3.9	۲	۲>	<1	<1	۲	۲	2	2	۲	۲۷	۲	⊽	₹	₽	5	₽
0412722	EBT030 0.2	٧.	۲	۲۷	₽	۲	⊽	₹	⊽	₽	77	₹	₽	₩.	₽	V	\ \ \ \
0413067	EBT030 2.5	۲	٦	₽	۲	⊽	₹	₽	\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	V	₽	₽	⊽	₹	₽	₽	₽
0413068	ECT010 0.2	⊽	٧	۲	<1	₽	۲	۲	٧	⊽	₽	₽	⊽	٧	₽	₽	\
0413069	ECT010 2.4	۲	₽	⊽	7	۲	۲		₽	⊽	1	₹	₽	₽	₹	₹	\ \ \ \
0413070	ECT017 0.2	٧	₽	7	₹	₽	⊽	۲>	۲۷	⊽	₹	₽	₽	₹	5	₽	۲
0413071	ECT017 2.0	₹	₽	₽	₽	4	⊽	w	4	3	3	ю	2	က	2	⊽	2
0413074	ECT027 0.7	₹	-	7	⊽	3	2	æ	8	5	5	g.	*	9	4	_	4
0413075	ECT027 1.8	7	⊽	⊽	⊽	₹	⊽	2	2	-	-	-	۲	_	ν	₽	۷
0412720	ECT028 0.6	٧	₽	⊽	₹	₹	٧	٧	٧	₽	⊽	۲	٧	<b>~</b> 1	۲	₹	₽
0412721	ECT028 3,5	₹	77	₽	₽	7	⊽	7	₹		۲	<1	₽	₽	₽	7	⊽
0413072	ECT033 0.5	₹	₽	₹	⊽	⊽	₽	₽	₹	<1	۲	₽	٧	₹	∇	₹	₽
0413073	ECT033 2.2	⊽	⊽	٧	₽	₽	۲	٥	٧	۷1	۲	۲	⊽	₽	ν	₹	⊽
0412718	ECT034 0.2	₹	₩.	₽	-	₽	₽	₽	۲	₩.	۷.		₹	₹	⊽	₽	٧
0412719	ECT034 2.0	7	7	V	⊽	₽	⊽	₽	₽	7	⊽	₽	₽	<1	₽	٧	⊽
0412723	ECT038 0.2	⊽	7	₽	⊽	٧	⊽	٧	₽	۲	₹	₹	٧	₹	⊽	⊽	⊽
0412724	ECT038 3.0	⊽	7	<u>۲</u>	₽	₽	₹	₽	₽	⊽	\	×4	7	\ <1	۲	₹	₽
TES	TES Bretby	Client Name	аше	Enviros							S	Soils Sa	mple A	Sample Analysis		TJ	C)
	PO Box 100, Brelby Business Park,	Contact		Ms В Thompson	nosdu							Con	Combined Report	ort		ر بر اسا	اارا
Bretov	Burton-on-Trent, Staffordshire, DE15 0XD										Date Printed	ted		14 June	ne 2004		<u></u>
	Tei +44 (0) 1283 554400			_	Cleveland Area	7 pue	T CONT	<b>#</b> ~		<u> </u>	Report Number	umber				) え	AS S
	Fax +44 (0) 1283 554422			•		\ 5				<del></del> '	Table Number	mber			Ψ-	1252	2
											Page Number	nber		:	6 of 12		

та/kg	TPHFID	10.0	ves	TPH GCFID (AR)	97	803	1350	39	332	216	91	34	390	400	535	314	340	224	797	408	214	113	98	327	6	ااارا	<u>ک</u> اااا	A S	2	_
mg/kg	ICTSCN28	c)	yes	Sulphide	572	233	251	3177	658	1112	519	\$	₽	Ą	96	829	936	1556	832	1340	\$	20	164	390	†di	-	<b>4</b>		1252	
mg/kg			yes	CN- (total)	-	5	5	₽	4	2	16	₹	₹	cs.	8	15	12	21	33	9	3	13	11	16			ne 2004		-	7 06 40
l/6m		0.1	yes	SO4 (H2O sol) mg/l	1530	481	440	1720	1100	929	1190	365	376	2640	1320	1740	36.1	2030	1800	1820	13.6	37.8	640	1730	Sample Analysis	ort	14 June			
mg/kg	ICPMSS	3.0	ves	Zinc (MS)	18.9	365.5	410.5	3.40	60.3	41.9	270.1	74.1	183.4	7160	312.9	385.2	61.6	36.7	70	79.3	163.3	123.1	190.2	419.2	mple A	Combined Report				
mg/kg	ICPMSS	2.0	yes	Vanadium (MS)																					Soils Sa	Con	nted	umber	mber	mhor
mg/kg	CPMSS	0.5	yes	Selenium (MS)	4.47	2.70	2.85	4.67	2.89	3.09	4.38	5.29	1.28	2.25	2.45	4.08	3.68	4.90	5.04	4.50	1,85	2.82	2.18	3.25	0,		Date Printed	Report Number	Table Number	Dage Number
mg/kg	CPMSS	0.5	yes	Nickel (MS)	3.00	21.1	25.4	09.0	13.10	7.10	9.50	05.6	10.10	38.9	41	9.80	2.40	2.90	1.50	1.40	37.3	12.20	22.5	26.2						
mg/kg	CPMSS	0.10	yes	Mercury (MS)	0.10	0.35	0.36	<0.10	0.11	0.14	0.23	<0.10	<0.10	0.10	0.11	<0.10	<0.10	<0.10	<0.10	<0.10	0.17	0.18	0.15	<0.10						
mg/kg	ราสรา	0.5	sex	Lead (MS)	6.70	142.6	160.1	1.10	41.4	30.9	96.8	32.8	30.4	793,9	140.1	82.4	8.60	6.60	11.80	16.5	34,4	39.6	103.4	132.7						
mg/kg	SPMSS	0.5	yes	Copper (MS)	3.90	44.2	54.5	0.60	17.8	10.50	20.6	17.5	20	22.3	46.9	33	7.10	4.90	3.10	2.00	29.1	28.8	33.3	24.2				Area E		
mg/kg	ICHMSS	0.5	yes	Chromium (MS)	186.9	415.8	528.8	11.40	232.2	390.8	194.1	310.3	9.90	60.1	413.6	152.9	469.0	40.3	14.90	14.40	823.4	1270	355	54.2						
mg/kg	CHMOO	0.1	yes	Cadmium (MS)	<0.10	1.39	1,52	<0.10	0.18	<0.10	0.56	0.15	0.16	9.30	0.63	0.56	<0.10	0.13	0.28	0.32	0.28	0.25	0.54	0.69		mpson		Cleveland	) )	
mg/kg	CTWGO	0.5	yes	Arsenic (MS)	6.60	39.1	47.3	5.10	19.7	16.5	26.8	13.20	9.00	159.2	151.3	55	3.40	3,40	2.50	2.10	3.10	9.10	32.7	124.6	Enviros	Ms B Thompson			•	
mg/kg	そのころとう	0.2	yes	GRO	<0.2	<0.5	<0.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	аше					
mg/kg	BGCNZZ		yes	Cyanide (Free)	۷	⊽	۲,	۲۰	⊽	⊽	⊽	⊽	V	2	₹	₽	₹	₹	7	₽	₹	٧	۲	7	Client Name	Contact				
Units	Memod codes :	Detection Limits:	UKAS Accredited :	Client Sample Description	ECT039 0.2	ECT039 0.5	ECT039 2.0	ECT039 2.8	ECT041 0.6	ECT041 2.8	EDT006 0.1	EDT006 4.0	EDT007 0.2	EDT007 4.0	EDT008 0.2	EDT008 3.2	EDT009 0.4	EDT009 3.2	EDT011 0.35	EDT011 2.5	EDT015 0.6	EDT015 2.2	EDT016 0.5	EDT016 4.0	TES Bretby	PO Box 100, Brelby Business Park,	Burtan-on-Treat, Staffordshire, DE15 0XD	Tel +44 (0) 1263 554400	Fax +44 (0) 1283 554422	
				TES ID Number CL/	0412725	0413077	0413076	0412726	0413078	0412727	0413801	0413802	0413795	0413796	0413797	0413798	0413799	0413800	0413081	0413082	0413090	0413091	0413088	0413089	TES		Bretov	`		

	Units:		ma/ka	ma/ka		ua/ka	ua/ka	ug/kg	ua/ka			
	Method Codes :	WSLM3	WSLM4	CL7	ĸ	BTEXHSA	BTEXHSA	BTEXHSA	BTEXHSA			
	Detection Limits :		0.5	400		10	10	10	20			
	UKAS Accredited :	yes	yes	no	ou	yes	yes	yes	yes			
TES ID Number CL/	Client Sample Description	pH units	Phenoi Index	Sulphur (total)	Boron	Benzene	Toluene	Ethyl Benzene	Xylenes			
0412725	ECT039 0.2	12.5	0.5	11800	4.3	40	<10	<10	<20			
0413077	ECT039 0.5	11.9	<0.5	5100	2.8	<25	<25	<25	<50	WARRANT TO THE PARTY OF THE PAR		
0413076	ECT039 2.0	11.8	<0.5	4300	2.6	<25	<25	<25	<50			
0412726	ECT039 2.8	11.1	<0.5	0096	10.0	<10	<10	<10	<20			
0413078	ECT041 0.6	11.9	0.5	4000	2.0	<10	<10	<10	<20			
0412727	ECT041 2.8	12.4	9.0	7200	1.5	<10	<10	<10	<20			
0413801	EDT006 0.1	11.8	<0.5	2900	1.8	۷۲٥	<10	<10	<20			
0413802	EDT006 4.0	12.4	<0.5	11000	1.1	<10	<10	<10	<20			
0413795	EDT007 0.2	8.9	0.7	10900	0.8	<10	<10	<10	<20			
0413796	EDT007 4.0	8.4	<0.5	9500	2.8	<10	<10	<10	<20			
0413797	EDT008 0.2	11,4	<0.5	7300	1.2	<10	<10	<10	<20			
0413798	EDT008 3.2	11.8	<0.5	13900	1.3	<10	<10	<10	<20			***************************************
0413799	EDT009 0.4	12.7	0.5	5000	2.2	<10	<10	<10	<20			
0413800	EDT009 3.2	11.4	<0.5	12000	12.0	<10	<10	<10	<20			
0413081	EDT011 0.35	10.7	9.0	7900	5.3	<10	<10	<10	<20			
0413082	EDT011 2.5	10.4	2.3	8300	9'9	c10	<10	<10	<20			
0413090	EDT015 0.6	12.7	<0.5	1100	3.2	<10	<40	<10	<20			
0413091	EDT015 2.2	12,7	<0.5	4400	1.0	~10	<10	<10	<20			
0413088	EDT016 0.5	10.7	<0.5	3600	1.0	<10.	<10.	<10,	<20.			
0413089	EDT016 4.0	9.0	<0.5	11400	0.8	~10 ~10	<10	<10	<20			
TES	TES Bretby	Client Name	ame	Enviros						Soils Sa	Sample Analysis	-8
		Contact		Ms B Thompson	mpson				***************************************	Coi	Combined Report	
Bretby	Burton-on-Trent, Staffordshire, DE15 0XD									Date Printed	14 June 2004	
	Tel +44 (0) 1283 554400			•	Cleveland		Aros E	_		Report Number		UKAS
	Fax +44 (0) 1283 554422			•		•	1 5 5			Table Number	A Administration of the state o	1252
							***************************************			Page Number	8 of 12	

	Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	та/ка	mg/kg	mg/kg	mq/kg	mg/kg	ma/ka
	Method Codes:	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID
	Detection Limits :	*	+				-	_	-		_	-	<del></del>	+	-		4-
	UKAS Accredited :	yes	yes	yes	yes	yes	yes	yes	ves	yes	ves	yes	yes	yes	yes	ves	yes
TES ID Number CL/	Client Sample Description	Naphthalene (AR)	Acenaphthylene (AR)	Acenaphthene (AR)	Fluorene (AR)	Phenanthrene (AR)	Anthracene (AR)	Fluoranthene (AR)	Pyrene (AR)	Benzo(a)anthracene (AR)	Chrysene (AR)	Benzo(b)fluoranthene (AR)	Benzo(k)fluoranthene (AR)	Benzo(a)pyrene (AR)	Indeno(123-cd)pyrene (AR)	Dibenzo(ah)anthracene (AR)	Benzo(ghi)perylene (AR)
0412725	ECT039 0.2	دا	<1	₽	<1	₽	₽	<1	<b>L</b> >	۲	٧		₽	٧	₽	٧	٧
0413077	ECT039 0.5	<b>1</b> >	2	<1	¥.	9	3	12	6	7	7	6	4	co	J.	*	V
0413076	ECT039 2.0	2	5	₹	<del></del>	19	7	33	55	19	19	23		18	12	3	1.
0412726	ECT039 2.8	۲	<1	<1	<1	۲	۲۷	۲	۲	۲	⊽	₽	⊽	٧	⊽	⊽	⊽
0413078	ECT041 0.6	⊽	⊽	₽	₽	æ	₹	2	9	e	4	9	₹£	2	2	  -	2
0412727	ECT041 2.8	٧	Σ	₹	٧	2	⊽	9	4	-	2	₹	⊽	<b>!</b>	₹	₹	
0413801	EDT006 0.1	<b>!&gt;</b>	<1	حا	<1	<1	<۱	<1	<1	₹	₽	٧	₹	⊽	₹	۲	٧
0413802	EDT006 4.0		<1	<b>ا</b>	⊽	₽	۲	۲۶	۲۶	₽	₽	₽	₽	V	2		⊽
0413795	EDT007 0.2	-		₹	۲	2	<1	7	<1	٧	⊽	٧	۲	₹	⊽	۲	∇
0413796	EDT007 4.0	⊽	₽	٧	7	S	2	12	7	4	4	3	2	2		₽	₹
0413797	EDT008 0.2	۲	₽	₽	⊽		₹	2		۲	7	₹	4	₽	⊽	₹	⊽
0413798	EDT008 3.2	⊽	⊽	٧	۲	7	٧	₽	₹	۲	۲	۷.	Þ	۲۶	₽	<1	۲۶
0413799	EDT009 0.4	₹		۲	۲	10	2	16	12	g.	9	9	2	c)	3	<b>!&gt;</b>	3
0413800	EDT009 3.2	٧	₹	<u>۲</u>	⊽	⊽	⊽	2	2	-	***	•	⊽	⊽	77	₹	₹
0413081	EDT011 0.35	٧	⊽	٧	٧	₹	٧	7	5	1	_	<1	۲۷		۲	₹	٧
0413082	EDT011 2.5		۲	₹	⊽	⊽	7	2	2	₽	⊽	⊽	⊽	<1	۲	₽	٧
0413090	EDT015 0.6	⊽	⊽	7	⊽	⊽	₹	₽	⊽	⊽		⊽	7	₹	٧	۲	⊽
0413091	EDT015 2.2	<u>۲</u>	₽	₽	₽	3	7	⊽	٧	<b>₽</b>	₽	٧	٥	٧	₽	₽	۲
0413088	EDT016 0.5	⊽	⊽	₽	⊽	₽		₽	⊽	₽	₽	⊽	⊽	₹	⊽	۲.	۲
0413089	EDT016 4.0	⊽	⊽	₹	⊽		₽	3	3	-	2	2	⊽	₽		⊽	
TES	TES Bretby	Client Name	аше	Enviros							<i>U</i> )	Soils Sa	ample A	Sample Analysis	10	<b>*5</b> *	(A)
	PO Box 100, Bretby Business Park,	Contact		Ms B Thompson	mpson							Con	Combined Report	oort		\ <del>\</del>	1111
Bretov	Burton-on-Trent, Staffordshire, DE15 0XD										Date Printed	ted		14 June	Ine 2004		<u>ب</u>
3	Tel +44 (0) 1283 554400	, angu			Cleveland		Aros E			h	Report Number	umber				J U K A	AS
	Fax +44 (0) 1283 554422			•		•					Table Number	mber	**************************************		-	1252	52
											Page Number	nber			9 of 12		

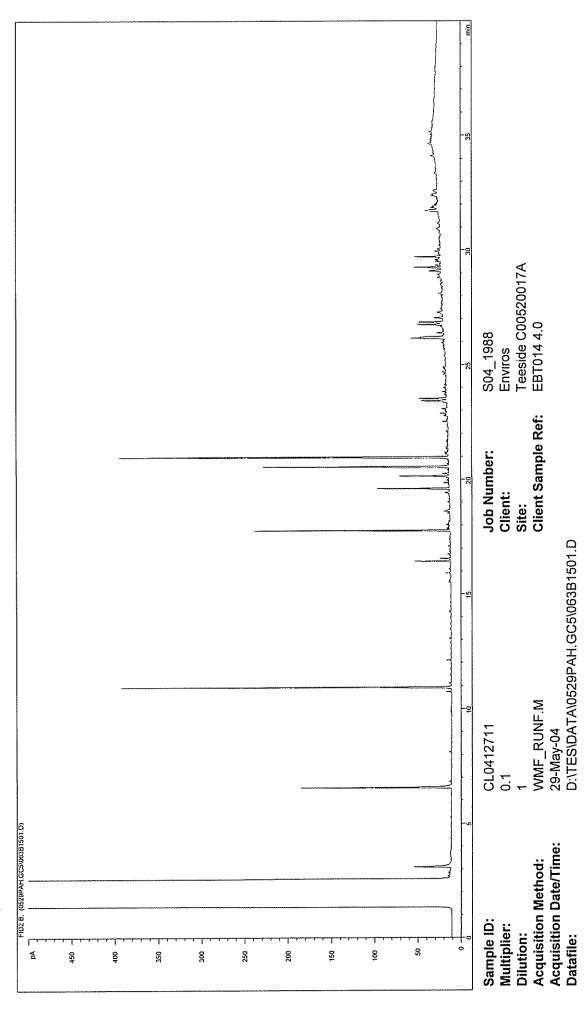
	Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			mg/kg	mg/kg
	Method Codes :	BGCN22	GROHSA	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	ICPMSS	တ္တ	ICTSCN28	ICTSCN28	TPHFID
	Detection Limits :	*	0.2	0.5	0.1	0.5	0.5	0.5	0.10	0.5	0.5	2.0	3.0	0.1	-	2	10.0
	UKAS Accredited :	Ves	ves	ves	ves	ves	ves	Ves	ves	Ves	Sey	Ves	Ves	Sey	Sev	Sey	Sey
		25	2	3	2	3	3	3		3	3	3	3	2	2	3	3
TES ID Number CL/	Client Sample Description	Cyanide (Free)	GRO	Arsenic (MS)	Cadmium (MS)	Chromium (MS)	Copper (MS)	Lead (MS)	Mercury (MS)	Nickel (MS)	Selenium (MS)	Vanadium (MS)	Zinc (MS)	SO4 (H2O sol) mg/l	CN- (total)	Sulphide	TPH GCFID (AR)
0413096	EDT023 0.3	٧	<0.2	27.9	1.89	163.4	16.3	255.5	0.16	8.50	3.10		967.6	420	4	948	219
0413097	EDT023 2.8	₹	<0.2	16.8	1.05	429.9	8.70	147.6	0.21	8.90	4.88		454.1	1650	22	232	112
0413086	EDT024 0.3	-	<0.2	7.10	2.76	645	38.5	355	0.13	33	1.79		2420	12.8	4	29	80
0413087	EDT024 3.0	۶	<0.2	40.1	0.68	446.6	40.4	106.8	0.28	25.9	2.95		349.9	582	55	298	166
0413079	ED1025 0.25	٧	<0.2	427.2	0.73	218.0	19.1	263.0	1.64	3.90	11.60		185.6	1610	16	1607	1240
0413080	EDT025 3.6	₽	<0.2	175.4	0.74	236.1	11,90	85.9	0.62	5.60	7.79		229.9	1680	24	2023	1040
0413094	EDT026 0.2	۲	<0.2	55.9	3.11	560.4	71.7	285.2	0.40	25	2.67		585.7	448	4	287	289
0413095	EDT026 2.6	-	<0.2	15.4	0.52	25.2	7.50	32.4	<0.10	5.10	4.76		150.9	1960	ı,	1053	86
0413083	EDT029 0.3	₹	<0.2	29.9	1,88	379.7	24.1	143.9	0.20	20.4	2.73		508.8	969	19	338	274
0413092	EDT031 0.3	۷-۱	<0.2	80.1	4.81	449.4	64.9	6.009	0.72	26.7	2.32		1920	296	9	80	425
0413093	EDT031 2.4	2	<0.2	56.8	2.51	320.5	37.4	324.3	0.38	18.9	2.56		964	852	ω	214	247
0413084	EDT032 0.2	₽	<0.2	12.90	17.84	232.9	127.1	2030	0.24	59.1	0.99		11800	119	4	\$	139
0413085	ED1032 4.0	٧	<0.5	65.8	5.22	57.7	21.9	403.2	<0.10	18.1	3.52		3930	1910	23	431	82
0413421	EDT036 0.3	⊽	<0.2	14.50	0.36	564.3	5.70	34.4	<0.10	5.70	3.83		143.5	683	4	809	22
0413422	EDT036 4.0	⊽	<0.2	51.5	0.42	384.8	17.7	8.69	0.13	14.00	3.49		269.9	1630	4	786	16
0413419	EDT040 0.2	₹	<0.2	15.7	0,33	34.1	7.40	27.3	<0.10	09'9	5.39		122.9	1670	2	169	76
0413420	EDT040 3.0	₹	<0.2	10.40	0.13	47.5	3,10	8.00	<0.10	4,60	5.29		26.3	1650	۲	1246	36
0413423	EDT042 0.2	۲	<0.2	31.2	06'0	187.7	17900	108.9	0.10	73.7	3.87		259.7	1020	3	294	163
0413424	EDT042 3.5	⊽	<0.5	39.7	0.49	229.8	85.2	84.9	<0.10	30.4	1.44		222.8	1660	۲	27	7.0
ZEZ	TES Brethv	Client Name	ате	Enviros	10						S	Soils Sa	ımple A	Sample Analysis	<i>t</i> .5		(7)
	PO Box 100, Bretby Business Park,	Contact	•••	Ms B Thompson	mpson	:						Con	Combined Report	ort	**************************************		ااار
Bretby	Burtan-on-Trent, Statfordshire, DE15 0XD									•	Date Printed	ted		14 June	Ine 2004	シ 	<u> </u>
	Tei +44 (0) 1283 554400			-	Protovolo		Aros E				Report Number	umber				UKA V	່ ເກ.
	Fax +44 (0) 1283 554422				200	-					Table Number	mber			-	1252	52
											Page Number	nber			10 of 12		

Accordance   Wighted State		Leits:		ma/ka	me/kg	-				ua/ka	***************************************			
Displacements   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944   1944		Method Codes:		WSLM4	CL7	11				3TEXHSA				
Thirds According to   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974   1974		Detection Limits :		0.5	400	0.5	10	10	10	20				
Test British   Frequency   F		UKAS Accredited :		yes	ОL	ou	yes	yes	yes	yes				
Chient Sample Description   Fig.														
EDTICAZE 0.3   12.1   4.05   5800   1.5   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00		Client Sample Description	pH units	Phenol Index	Sulphur (total)	Boron.	Benzene	Toluene	Ethyl Benzene	Xylenes				
EDITIO228   113	9608	EDT023 0.3	12.1	<0.5	5800	1.5	<10	<10	<10	<20				
EDITIZE 0.3   128   40.5   2.00   1.5   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.	760	EDT023 2.8	11.7	<0.5	11400	1.7	410	<10	<10	<20				
EDTIGAGE 30   113   455   6600   20   410   410   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   42	1086	EDT024 0.3	12.8	<0.5	2200	1.5	<10	<10	<10	<20				
EDTOGS 0.25   11.4   5.8   12800   1.3   <10   <10   <10   <10   <20   <10   <20   <10   <20   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10	1087	EDT024 3.0	11.3	<0.5	6600	2.0	<10	<10	<10	<20				
EDTICAGE 3.6   11.2   2.8   17200   1.7   410   410   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420	079	EDT025 0.25	11.4	5.8	12600	1.3	<10 <10	<10	<10	<20				
EDITOZA 6.2   11.5   4.05   4800   0.6   410   410   420   420   400   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410   410	080	EDT025 3.6	11.2	2.8	17200	1.7	<10	<10	<10	<20				
Control 6	094	EDT026 0.2	11.8	<0.5	4900	9.0	°10	<10	<10	<20				
FDT028 0.3   116   0.66   5400   4.5   <10   <10   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <	960	EDT026 2.6	9.8	<0.5	0096	2.8	×10	49	~10	<20				
EDTO31 0.3   11.8   <0.5   3700   3.9   <10   <10   <10   <20   <10   <20   <10   <20   <10   <20   <10   <20   <10   <10   <20   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10	083	EDT029 0.3	11.6	9.0	5400	4.5	<10	<10	<10	<20				
EDT03124   114   405   4900   3.9   410   410   420   410   420   410   420   410   420   410   420   410   420   410   420   410   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420   420	092	EDT031 0.3	11.8	<0.5	3700	3.9	유	<10	<10	<20				
EDT032 0.2   11.0   40.5   8000   1.0   4.10   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.20   4.	093	EDT031 2.4	11.4	<0.5	4900	3.9	<10	c10	×10	<20				
Februa 24.0   10.0   C4.0   6.00   1.8   C2.5   C	084	EDT032 0.2	11.0	<0.5	900	0,1	<10	<10	<10	<20				
FDT036 0.3   11.5   Co.5   S200   L.2   C.10   C.10   C.10   C.20   C.	085	EDT032 4.0	10.0	<0.5	8000	1.8	<25	<25	<25	<50				
EDT036 4.0   11.4   <0.5   11000   1.6   <10   <10   <10   <10   <20   <10   <20   <10   <20   <10   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20   <20	421	EDT036 0.3	11.5	<0.5	9200	2.2	<10	<10	<10	<20				
FDT040.0.2   9.6   40.5   11800   2.0   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <10°   <1	422	EDT036 4.0	11.4	<0.5	11000	1.6	<10	<10	<10	<20				
EDT040 3.0   9.8   2.3   9500   2.8   56   11   <10   29   9   9   9   9   9   9   9   9	419	EDT040 0.2	9.6	<0.5	11800	2.0	.0L>	<10.	<10.	<20.				
Feat of the content	420	EDT040 3.0	9.8	2.3	9500	2.8	99	1	<10	29				
February 2.5	1423	EDT042 0.2	10.5	<0,5	5300	1.4	<10"	<10.	<10.	<20•				
TES Bretby         Client Name         Enviros         Soils Sample Analysis         Combined Report           PO Box 100, Bretby Business Park, Business Park, Contact         Contact         Ms B Thompson         Combined Report         14 June 2004         Environment Test (10, 1283 554400)           Tel +44 (0) 1283 554400         Cleveland Area E         Table Number         11 of 12         11 of 12	1424	EDT042 3.5	10.3	<0.5	4100	1.3	<25	<25	<25	<50				
TES Bretby         Client Name         Enviros         Enviros           PO Box 100, Bretby Business Park, PO Box 100, Bretby Business Park, Contact         Contact         Ms B Thompson         Combined Report           Businese Park, Business Park, PO Box 100, Bretby Business Park, Contact         Contact         Ms B Thompson         14 June 2004           Businese Park, Contact         Contact         Report Number         14 June 2004         14 June 2004           Fax +44 (0) 1283 554402         Cleveland Area E         Table Number         11 fof 12														
Contact   Ms B Thompson   Combined Report   Combined Report	TES	TES Brethv	Client N	ате	Enviros						Soils	Sample Anal	ysis	-8
Burton-on-Trent, Sulfordshire, DE15 0XD			Contact		Ms B Thor	прѕоп						Combined Report		
Tel +44 (i) 1283 554422   Cleveland Area E   Report Number   Table Number   Tab	<b>Sretby</b>										Date Printed			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Table Number 1 Page Number 11 of 12					•	וסאסור		, C.C.			Report Numbe	<b>*</b>		UKAS
		Fax +44 (0) 1263 554422				מייים בייים	-	ב ממ ד			Table Number		-	1252
											Page Number		11 of 12	

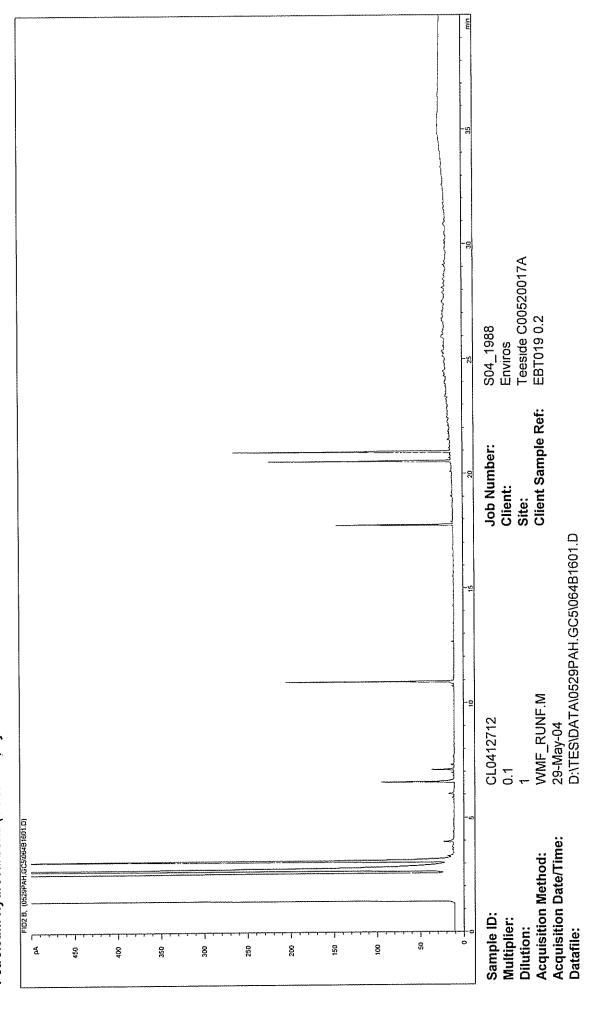
	Units:	•	ma/ka	та/ка	ma/ka	ma/ka	ma/ka	ma/ka	mo/kg	ma/ka	marka	ma/ka	ma/ka	ma/kn	ma/kn	mo/kg	mo/ko
	Method Codes:	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHEID	PAHFID	PAHFID	PAHFID
	Detection Limits :			1	,	·	_	1	_	1	_	<b>—</b>	-	  -	<del></del>		_
	UKAS Accredited :	yes	yes	yes	yes	yes	yes	yes	ves	yes	yes	yes	yes	yes	yes	yes	yes
TES ID Number CL/	Client Sample Description		Acenaphthylene (AR)	Acenaphthene (AR)	Fluorene (AR)	Phenanthrene (AR)	Anthracene (AR)	Fluoranthene (AR)	Pyrene (AR)	Benzo(a)anthracene (AR)	Chrysene (AR)	Benzo(b)fluoranthene (AR)	Benzo(k)fluoranthene (AR)	Benzo(a)pyrene (AR)	Indeno(123-cd)pyrene (AR)	Dibenzo(ah)anthracene (AR)	Benzo(ghi)perylene (AR)
0413096	EDT023 0.3	۶	<1	٧	٧	2	₽	4	3	2	2	3	2	2	2	⊽	
0413097	EDT023 2.8	٧	۲۷	۲	<1	-	حر	2	2		_	-	₹	-	₽	⊽	₽
0413086	EDT024 0.3	⊽	۲۷	<1	₽	₽	₽	۲	⊽	₽	⊽	₹	₽	₹	7	₽	₽
0413087	ED'T024 3.0		<1	<1	۲>	4	_	5	4	2	2	2	_	2		⊽	-
0413079	EDT025 0.25	١	4	+	3	21	10	41	38	23	82	33	**	22	2	4	-
0413080	EDT025 3.6	*	4	2	4	25	12	45	35	20	20	28	#	19	10	3	6
0413094	EDT026 0.2	٧	٧	٧	⊽	S	-	6	7	4	4	ស	en	5	4	⊽	က
0413095	EDT026 2.6	٧	۲	⊽	٧	Þ	۲	2	_	۲	₽	-	₹	⊽	₹	⊽	₽
0413083	EDT029 0.3	⊽	₽	٧	⊽	က		5	5	3	3	S	#	3	2	۲	2
0413092	EDT031 0.3	⊽	⊽	⊽	7	2	-	7	9	4	4	8	2	5	4	₽	4
0413093	EDT031 2.4	⊽	⊽	⊽	7	-	₽	3	က	2	2	4	1	3	2	₽	2
0413084	EDT032 0.2	⊽	⊽	٧	٧	۲	₽	۵	-	⊽	٧	₹	₹	۷	۷	<1	<1
0413085	EDT032 4.0	٧	₹	٧	⊽	⊽	٧	⊽	₹	۲	<1	۲	ŀ	1	Þ	₹	⊽
0413421	EDT036 0.3	₽	⊽	٧	₽	⊽	<b>V</b>	₽	₽	⊽	₽	<1	۲	۲>	<1	₽	₽
0413422	EDT036 4.0	٧	۲	⊽	₽	₽	۶	₹	₽	⊽	₽	<1	<1	۲۷	<1	<1	₽
0413419	EDT040 0.2	⊽	₽	⊽	۲۷	7	₽	₽	₽	₽	⊽	۲	₽	₽	٧	V	۲
0413420	EDT040 3.0	₽	⊽	₹	₽	⊽	₽	77	⊽	₽	₽	5	₽	₹	₽	₹	⊽
0413423	EDT042 0.2	⊽	۲	⊽	٧	۲	⊽	₽	7	⊽	₹	۲۶	√1	٧	⊽	⊽	۲
0413424	EDT042 3.5	۲	٧	₹	۲	₽	₽	2	₽	₽	۲	۲	₽	٧	۲۷	⊽	۲۷
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	PO Box 100, Bretby Business Park,	Contact	_	Ms B Thompson	mpson							Con	Combined Report	port			    
Brefby	Burton-on-Trent, Staffordshire, DE15 0XD										Date Printed	ted		14 June	une 2004		, iii
	Tel +44 (0) 1283 554400			<b></b>	Playel	Claveland Area	Aros H	**			Report Number	umber				J A	A S
	Fax +44 (0) 1283 554422			-							Table Number	mber		***************************************	-	1252	22
											Page Number	mber			12 of 12		

S04\_1988 Enviros Teeside C00520017A EBT014 1.2 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 29-May-04 D:\TES\DATA\0529PAH.GC5\062B1401.D CL0412710 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: ă. S 500 490 320 200 150 300 520 450

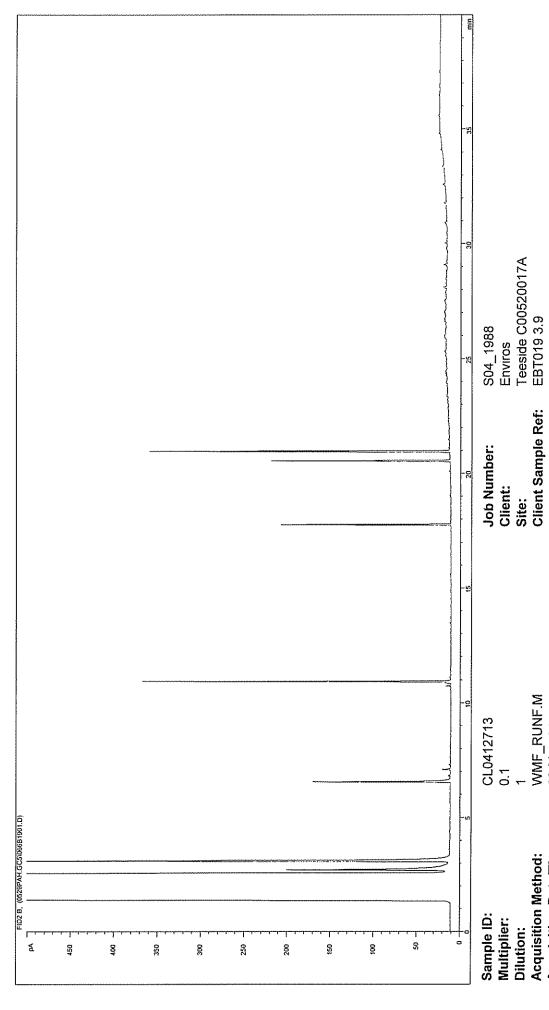
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



WMF\_RUNF.M 29-May-04 D:\TES\DATA\0529PAH.GC5\066B1901.D

Acquisition Method: Acquisition Date/Time: Datafile:

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_1988 Enviros Teeside C00520017A EBT020 0.2 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 29-May-04 D:\TES\DATA\0529PAH.GC5\067B2001.D CL0412714 0.1 FID2 B. (0529PAH.GCS/007B2001.D) Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: <u>ع</u> ន **₹** 120 200 350 38 250 450 400

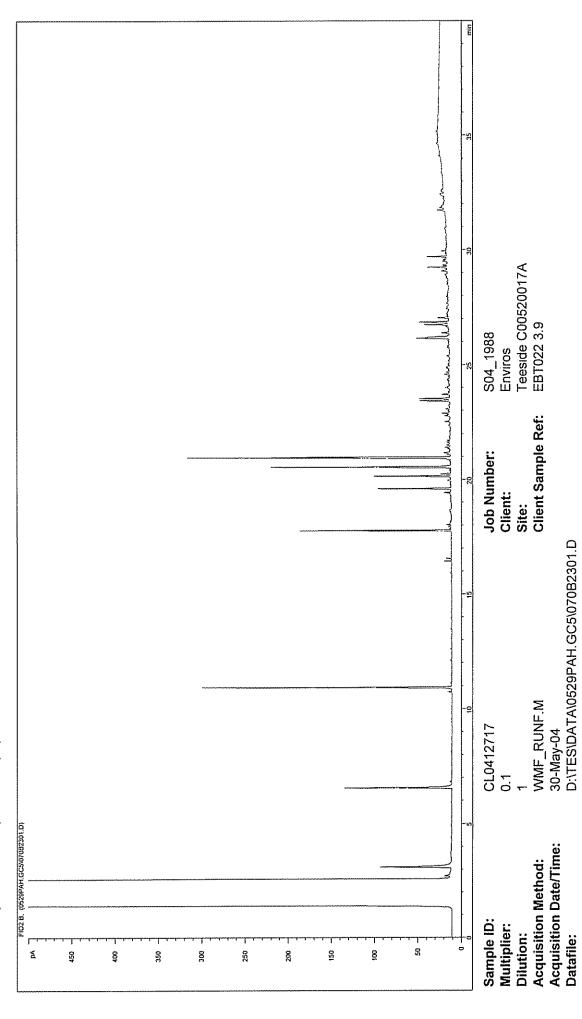
Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_1988 Enviros Teeside C00520017A EBT020 3.9 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 30-May-04 D:\TES\DATA\0529PAH.GC5\068B2101.D CL0412715 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: **₹** S 55 ã Š 200 450 400 350 300 250

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_1988 Enviros Teeside C00520017A EBT022 0.2 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 30-May-04 D:\TES\DATA\0529PAH.GC5\069B2201.D CL0412716 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: 8 ã S ¥. 250 200 150 400 350 300 450

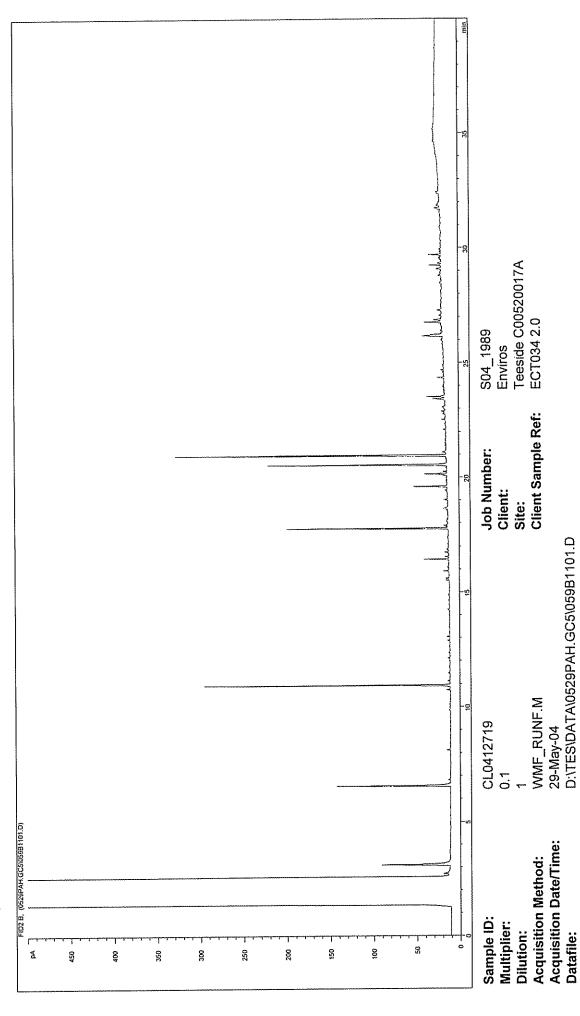
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_1989 Enviros Teeside C00520017A ECT034 0.2 Job Number: Client: Site: Client Sample Ref: D:\TES\DATA\0529PAH.GC5\058B1001.D WMF\_RUNF.M 29-May-04 CL0412718 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: 유 8 250 300 200 150 60 350 ž 450

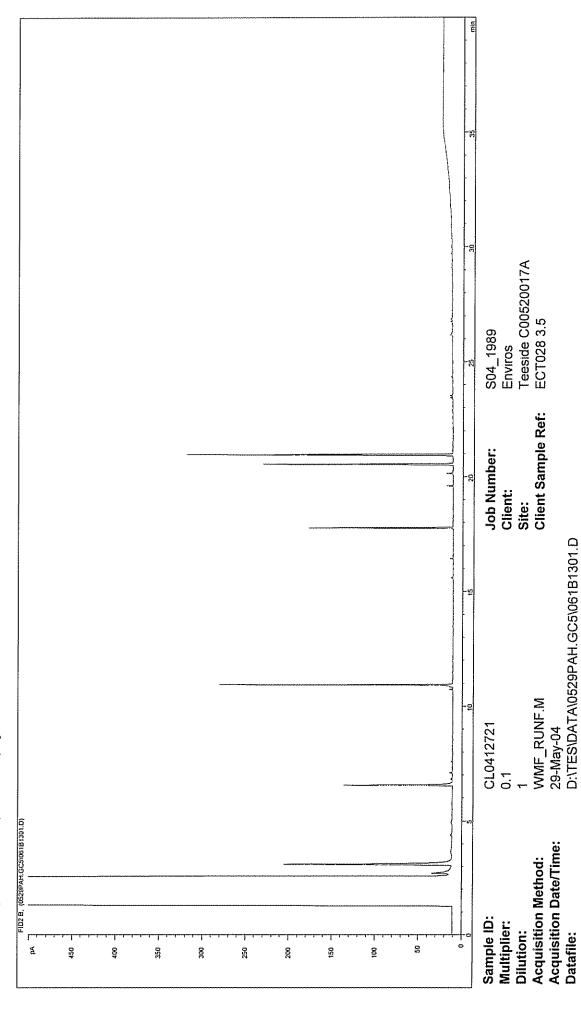
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

Teeside C00520017A ECT028 0.6 S04\_1989 Enviros Site: Client Sample Ref: Job Number: Client: WMF\_RUNF.M 29-May-04 D:\TES\DATA\0529PAH.GC5\060B1201.D CL0412720 0.1 FID2 B, (0529PAH.GCS(060B1201.D) Acquisition Date/Time: Datafile: Acquisition Method: Sample ID: Multiplier: Dilution: <u>ج</u> ا\_ا 8 8 520 150 200 450 <del>2</del>0 320 30

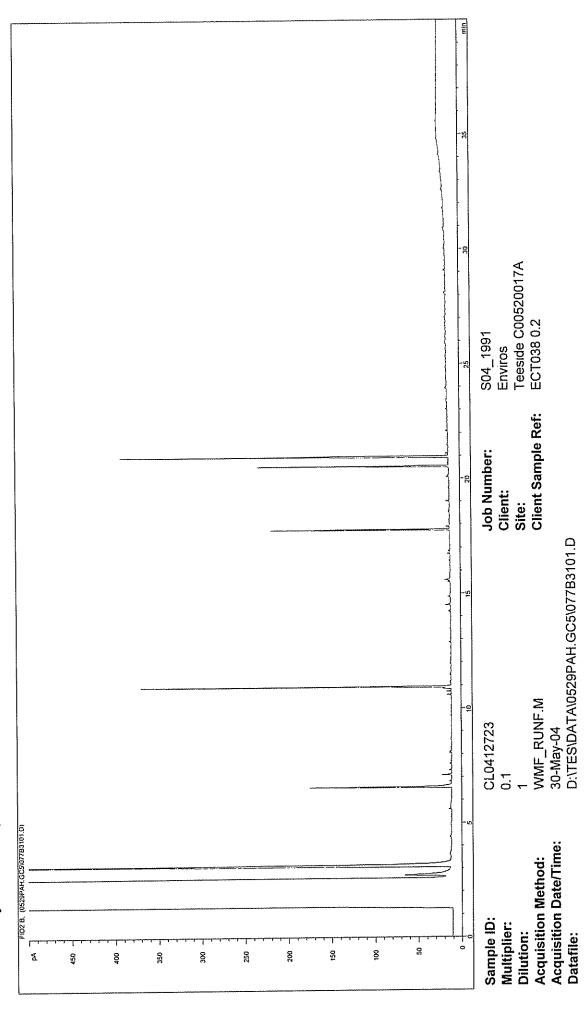
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_1990 Enviros Teeside C00520017A EBT030 0.2 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 30-May-04 D:\TES\DATA\0529PAH.GC5\071B2401.D CL0412722 0.1 (0529PAH.GCS071B2401.D) Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: 8 S 500 120 220 450 400 350 300

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

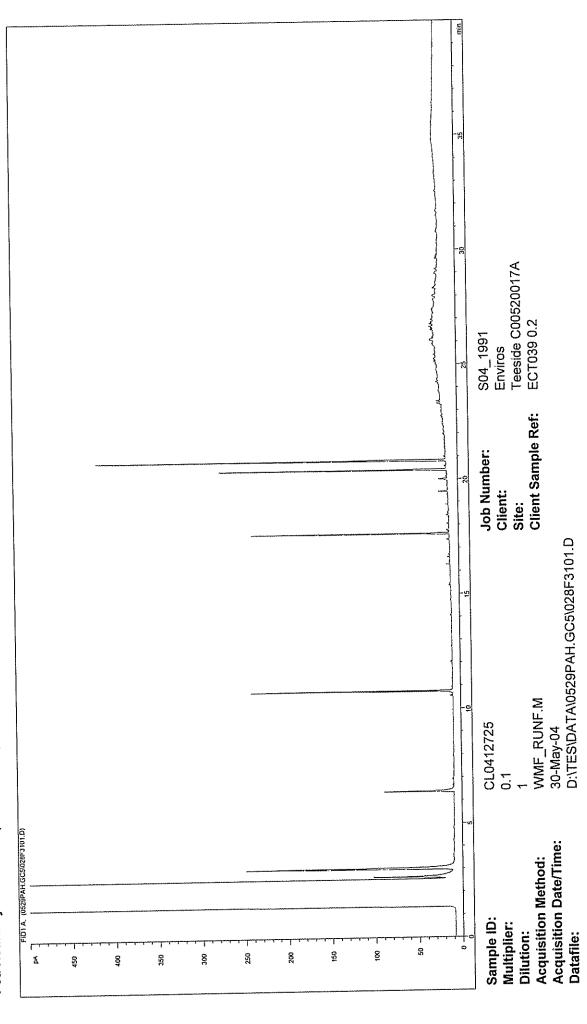
S04\_1991 Enviros Teeside C00520017A ECT038 3.0 Job Number: Client: Site: Client Sample Ref: CL0412724 0.1 FIDZ B, (0529PAH,GC51078B3201.D) Sample ID: Multiplier: ĭ \$ 25 200 450 400 320 300 250 120

WMF\_RUNF.M 30-May-04 D:\TES\DATA\0529PAH.GC5\078B3201.D

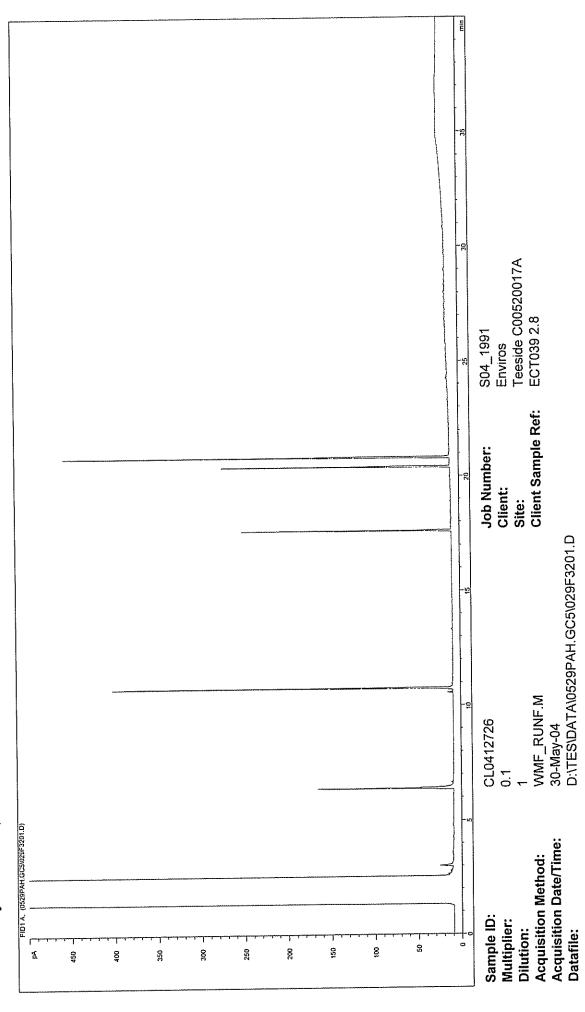
Acquisition Method: Acquisition Date/Time: Datafile:

Dilution:

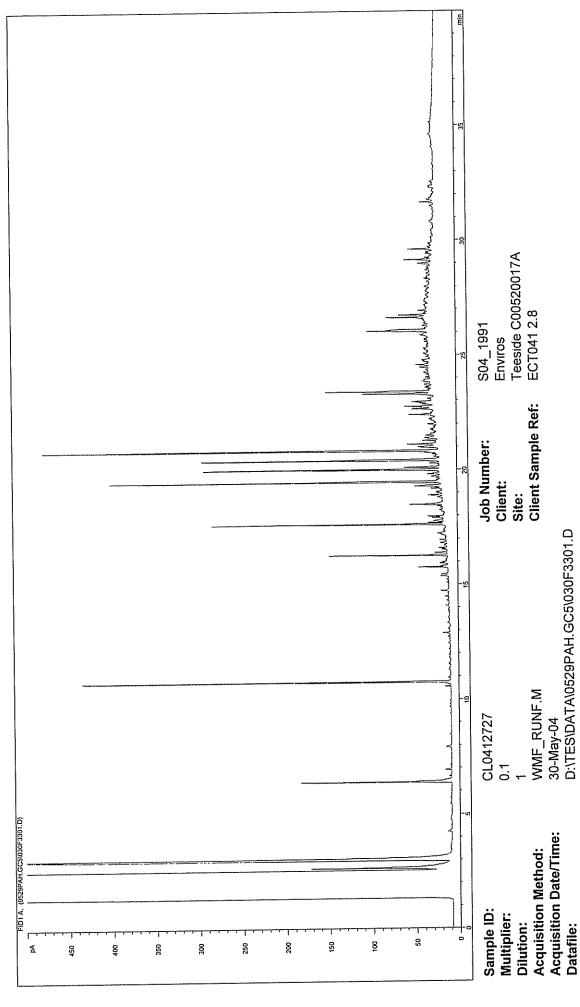
Petroleum Hydrocarbons (C8 to C37) by GC/FID



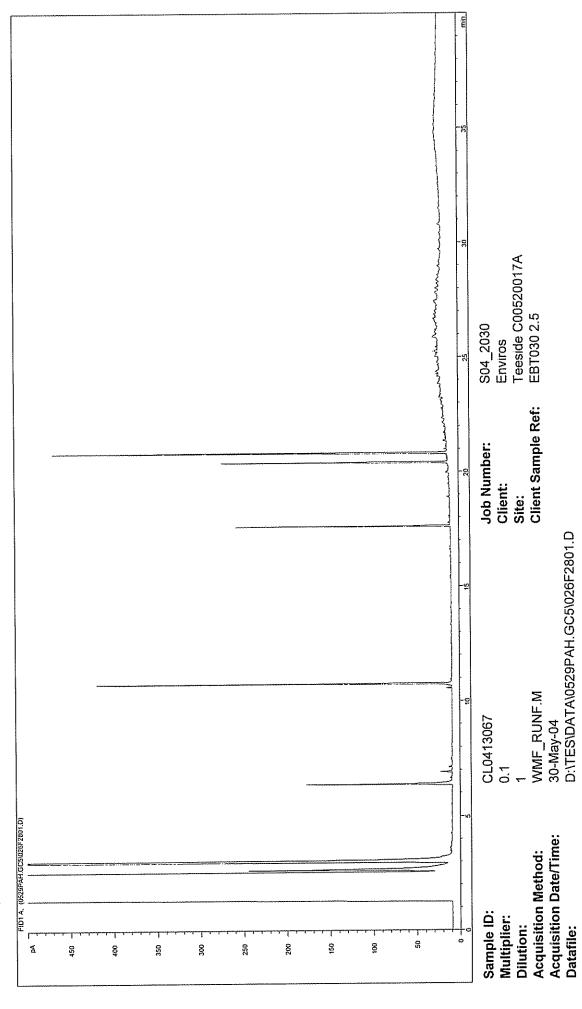
Petroleum Hydrocarbons (C8 to C37) by GC/FID



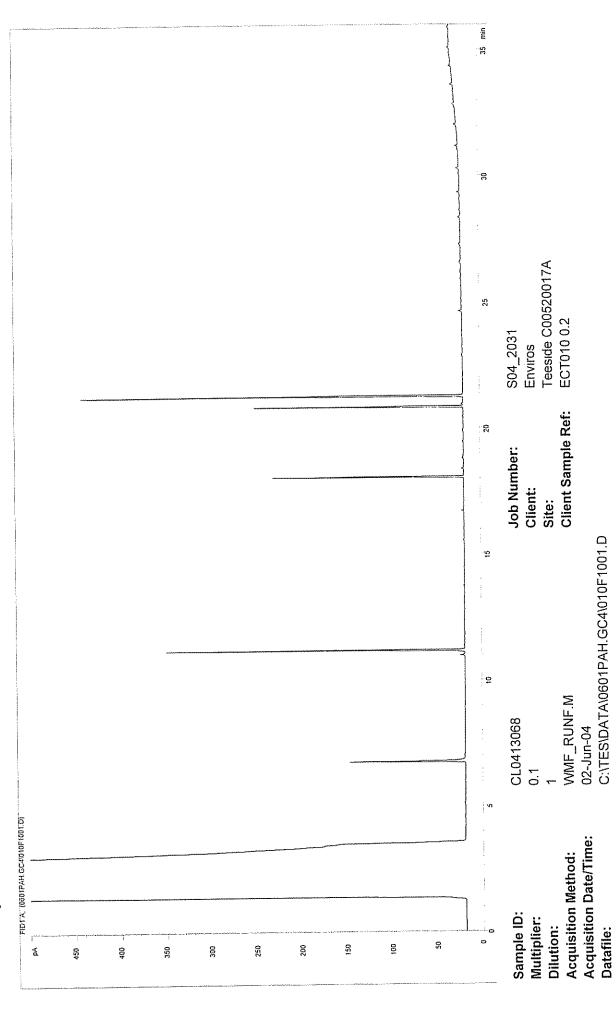
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



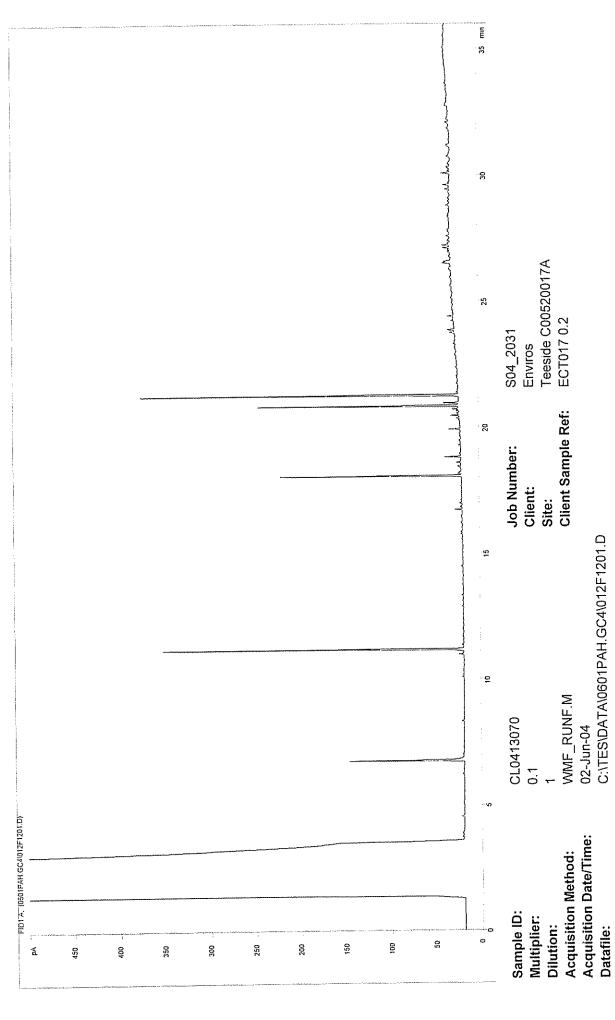
Petroleum Hydrocarbons (C8 to C37) by GC/FID



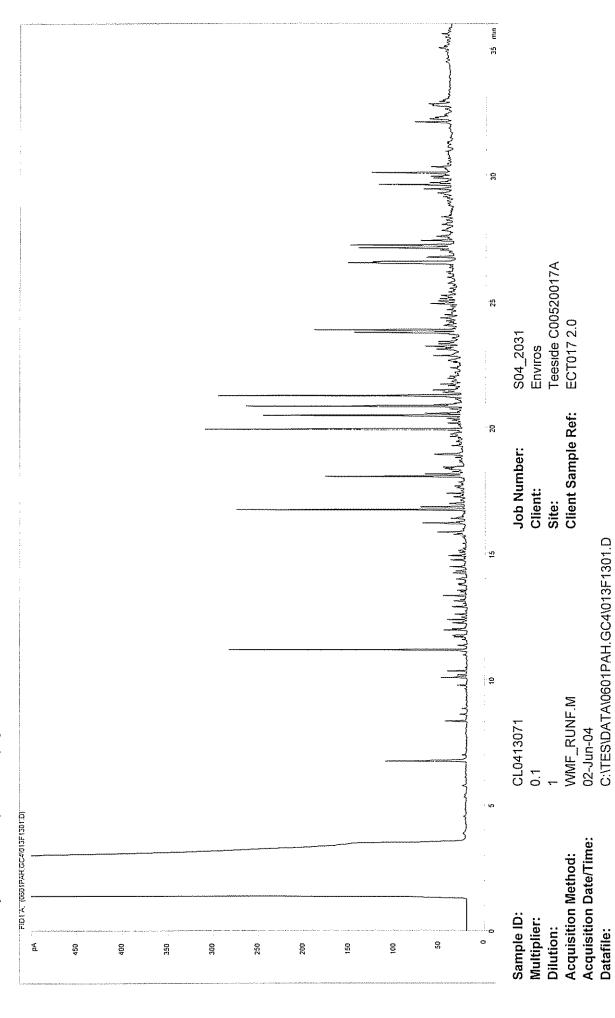
Petroleum Hydrocarbons (C8 to C37) by GC/FID

35 min Teeside C00520017A ECT010 2.4 25 S04\_2031 Enviros Client Sample Ref: Job Number: Client: Site: WMF\_RUNF.M 02-Jun-04 C:\TES\DATA\0601PAH.GC4\011F1101.D ÷ 10 CL0413069 0.1 FIDIA, (6501PAH,GC41911F1161.D) Acquisition Date/Time: Datafile: Acquisition Method: Sample ID: Multiplier: Dilution: 8 衽 450 9 350 300 250 200 50 8

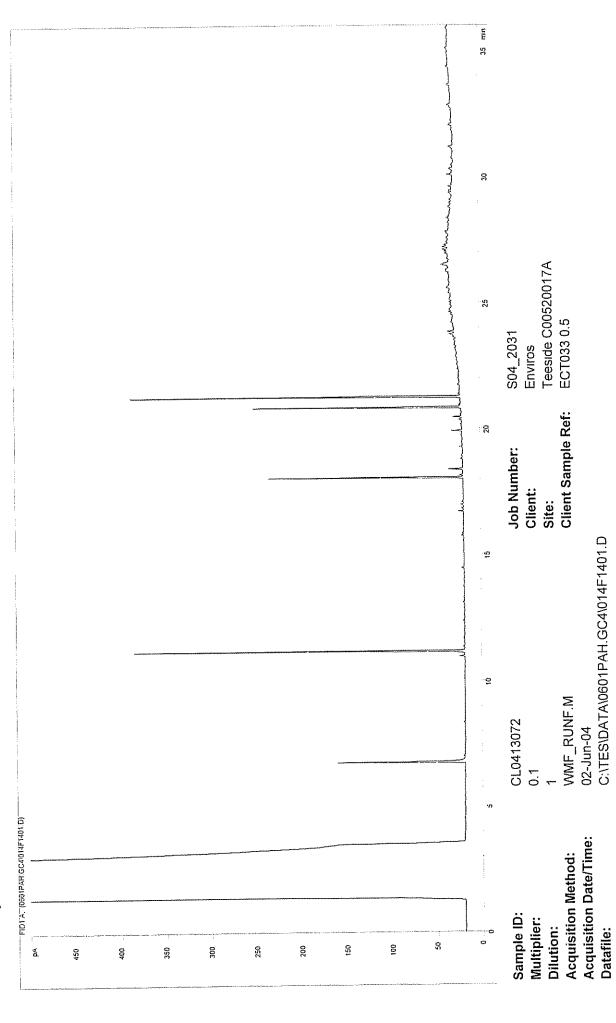
Petroleum Hydrocarbons (C8 to C37) by GC/FID



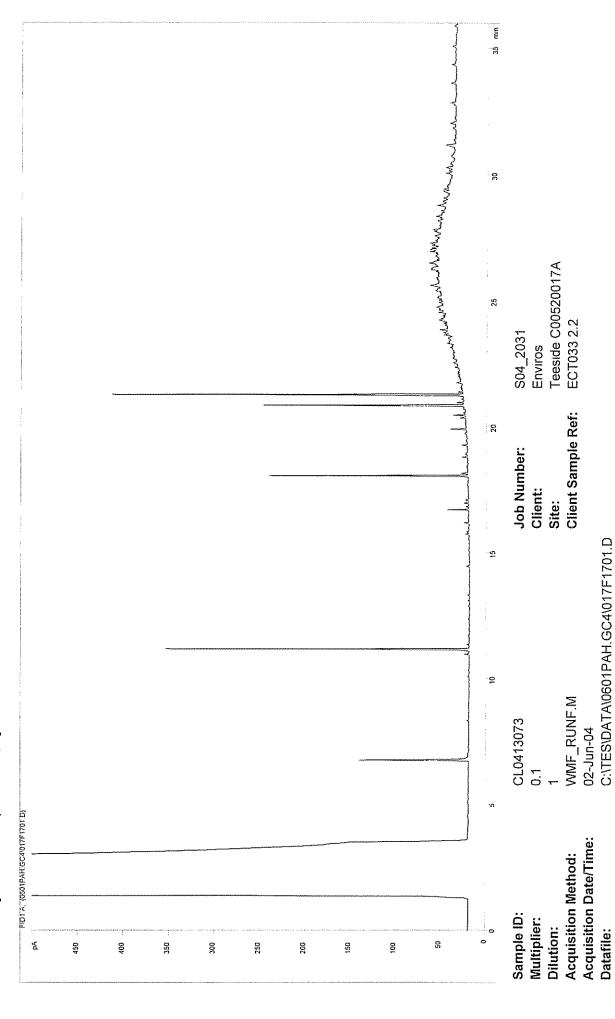
Petroleum Hydrocarbons (C8 to C37) by GC/FID



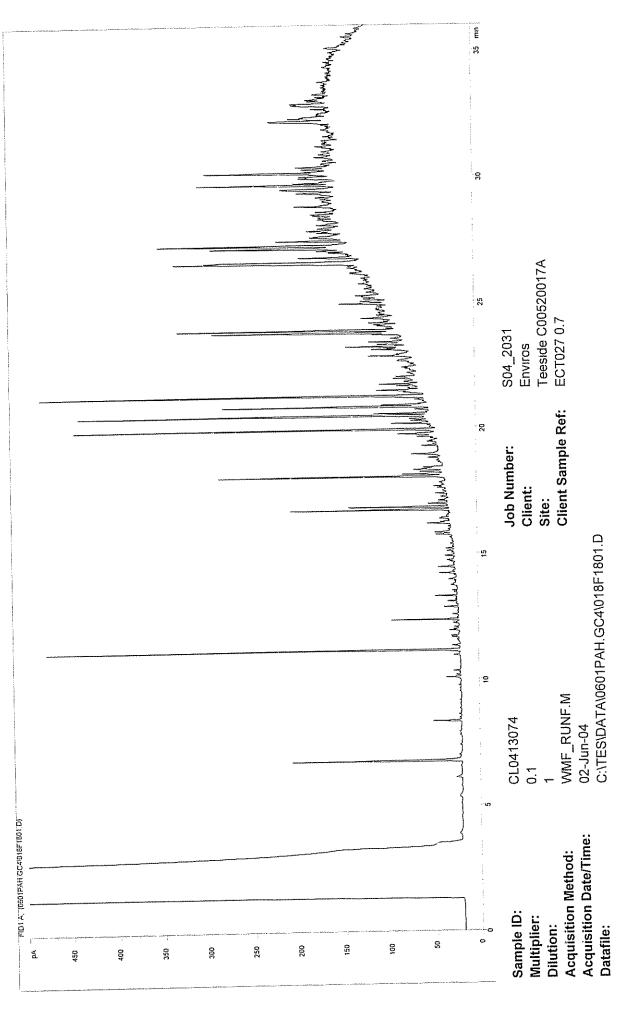
Petroleum Hydrocarbons (C8 to C37) by GC/FID



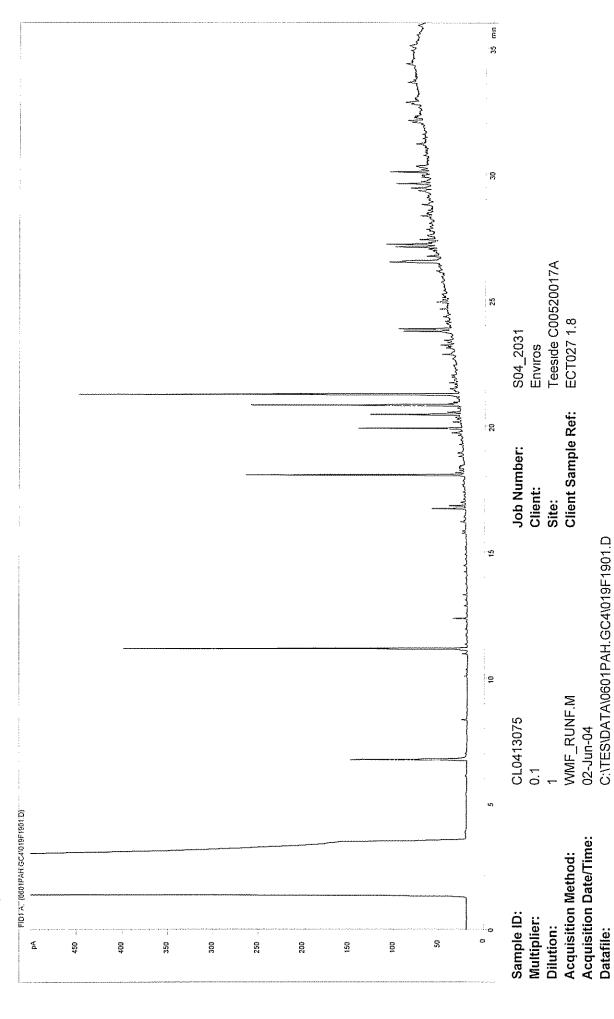
Petroleum Hydrocarbons (C8 to C37) by GC/FID



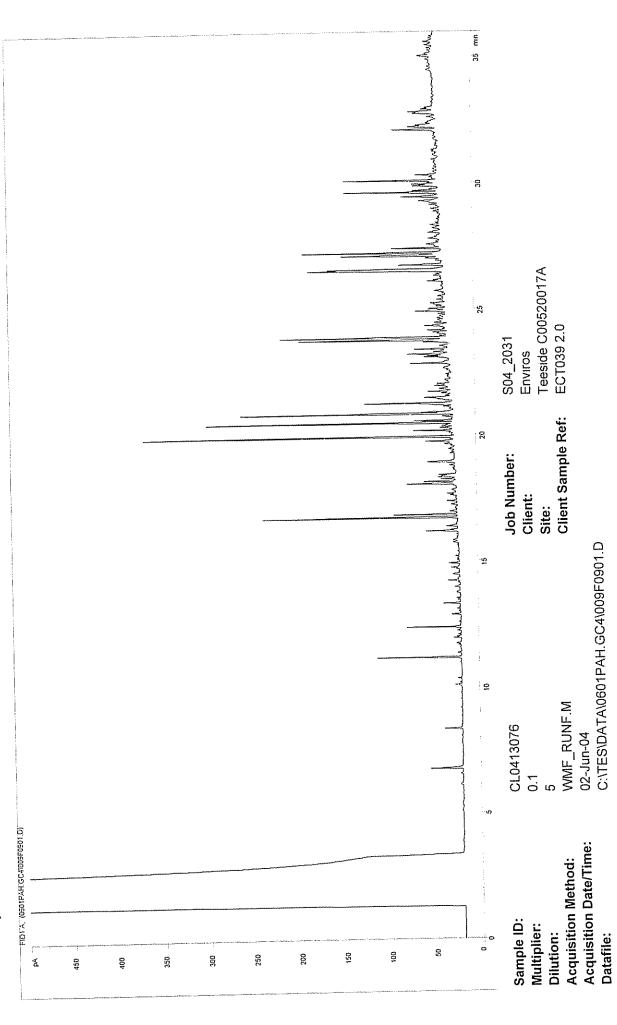
Petroleum Hydrocarbons (C8 to C37) by GC/FID



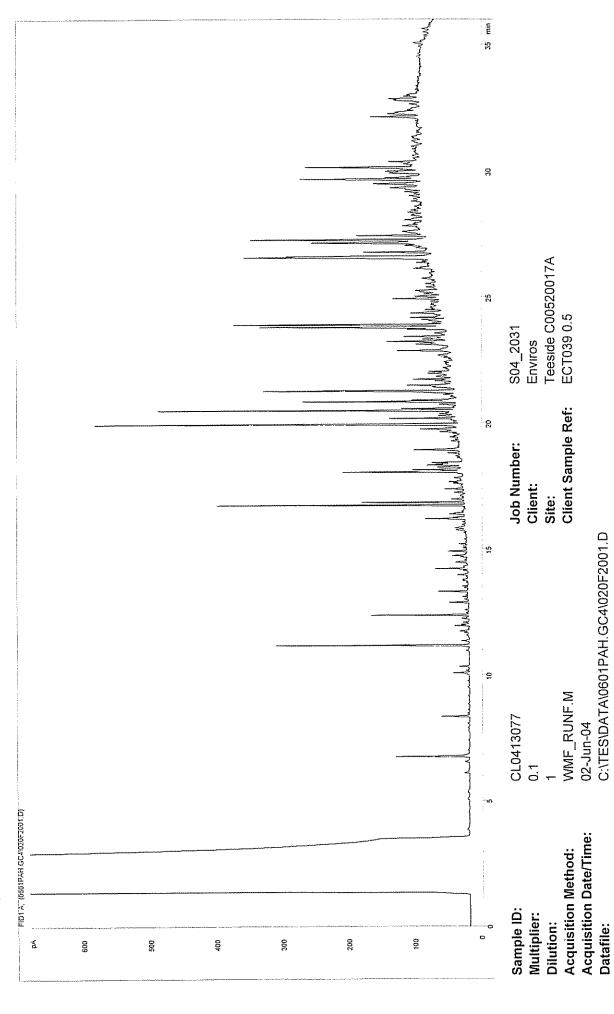
Petroleum Hydrocarbons (C8 to C37) by GC/FID



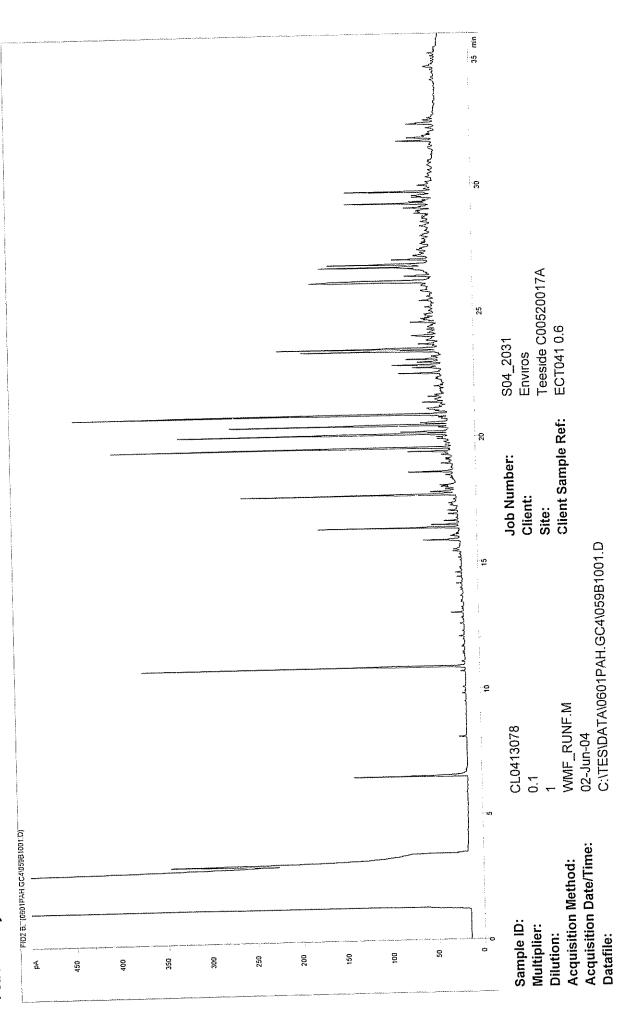
Petroleum Hydrocarbons (C8 to C37) by GC/FID



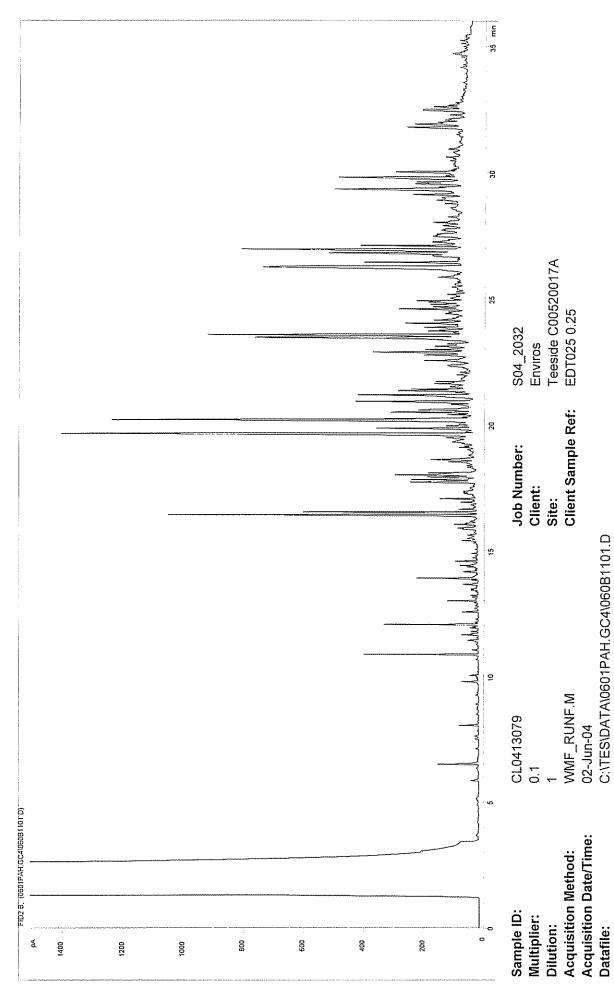
Petroleum Hydrocarbons (C8 to C37) by GC/FID



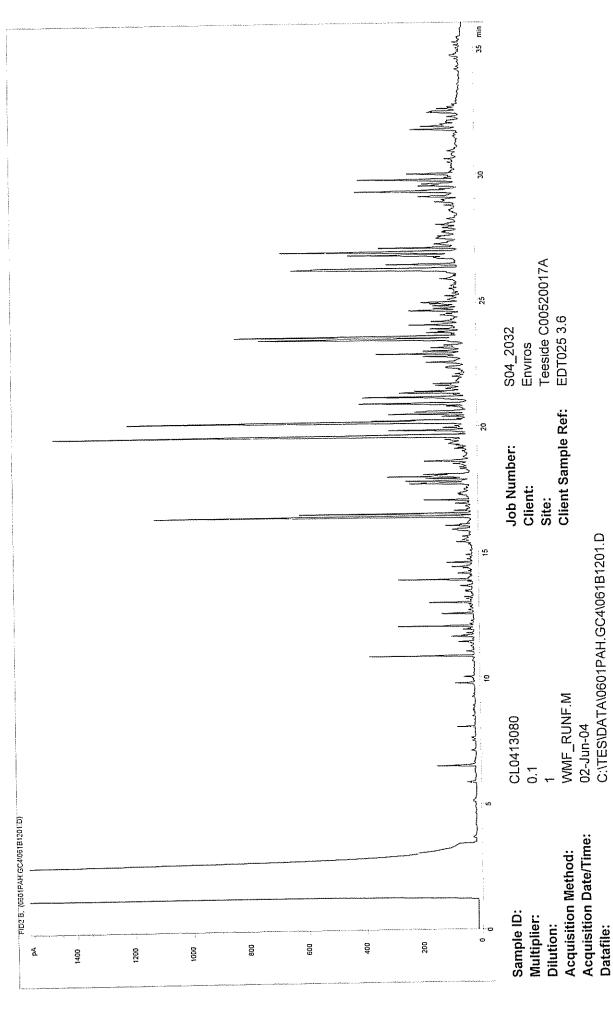
Petroleum Hydrocarbons (C8 to C37) by GC/FID



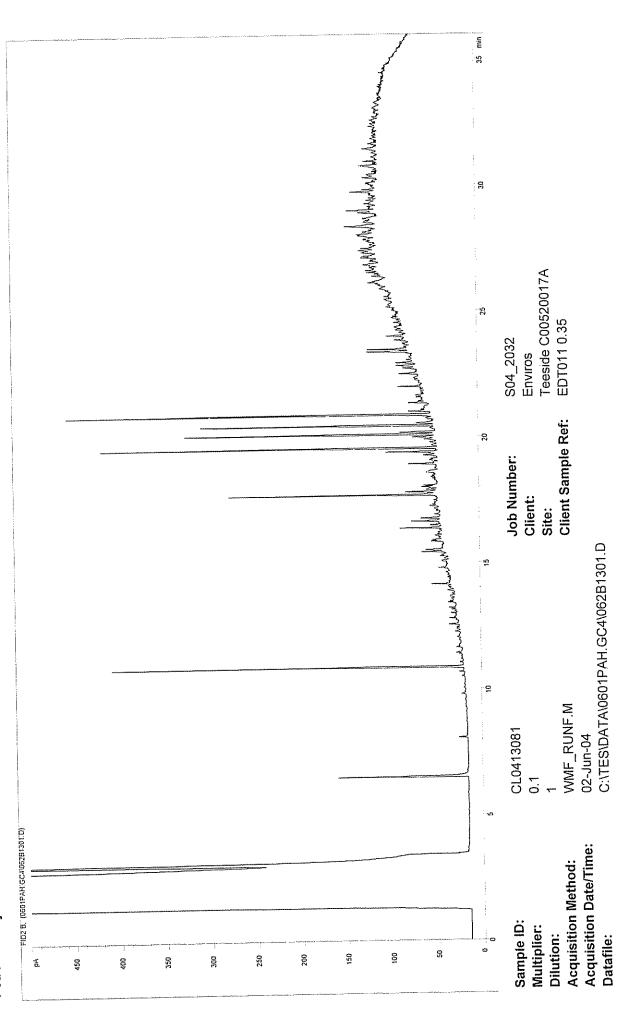
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



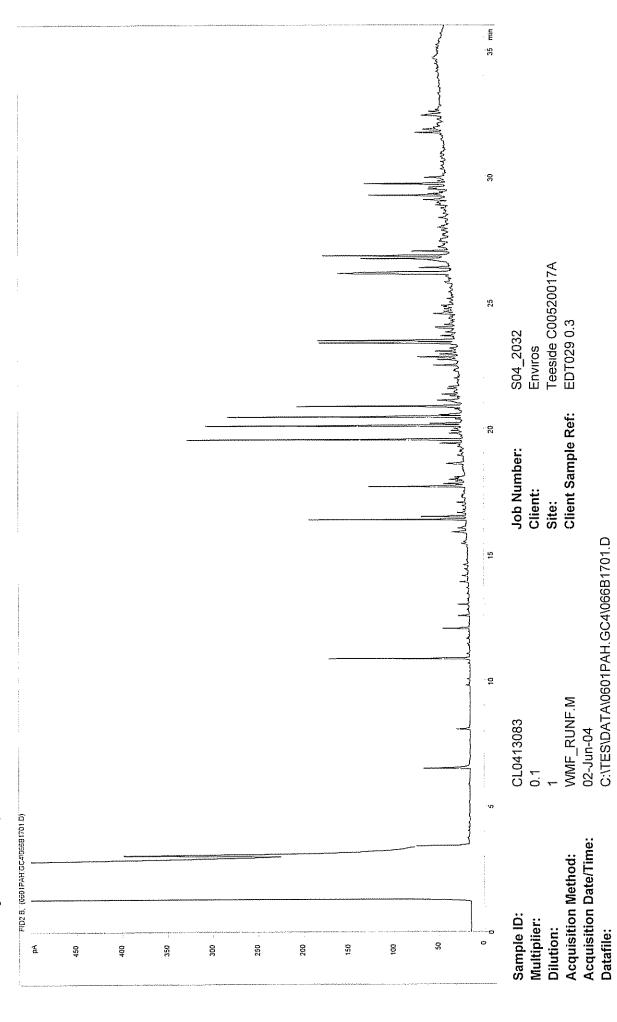
Petroleum Hydrocarbons (C8 to C37) by GC/FID



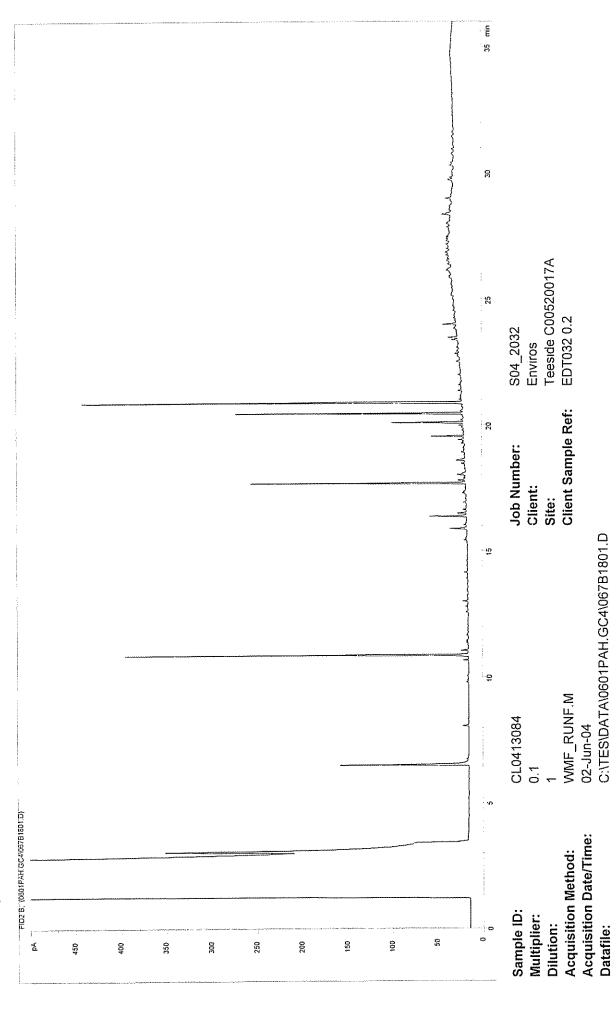
Petroleum Hydrocarbons (C8 to C37) by GC/FID

35 min erm-massesselland and and another than the selland beautiful and beautiful and the constructions of the construction of the constructi 30 Teeside C00520017A EDT011 2.5 -85 S04\_2032 Enviros Client Sample Ref: -8 Job Number: Client: Site: WMF\_RUNF.M 02-Jun-04 C:\TES\DATA\0601PAH.GC4\063B1401.D CL0413082 0.1 FIDZ 8. (0501PAH:GC4/053B1401:D) Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: 20 300 250 200 55 100 Ą, 450 400 350

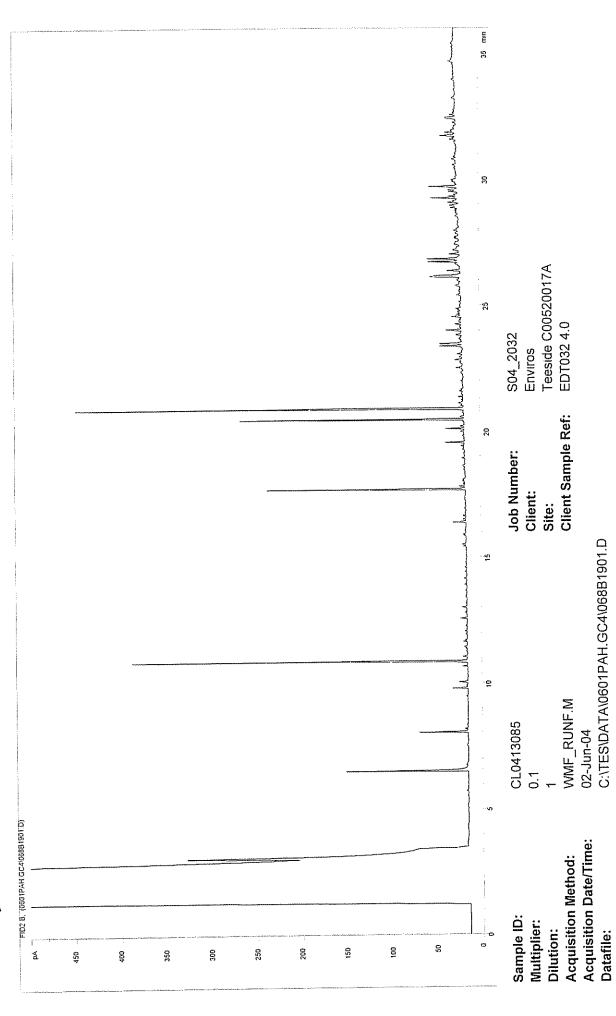
Petroleum Hydrocarbons (C8 to C37) by GC/FID



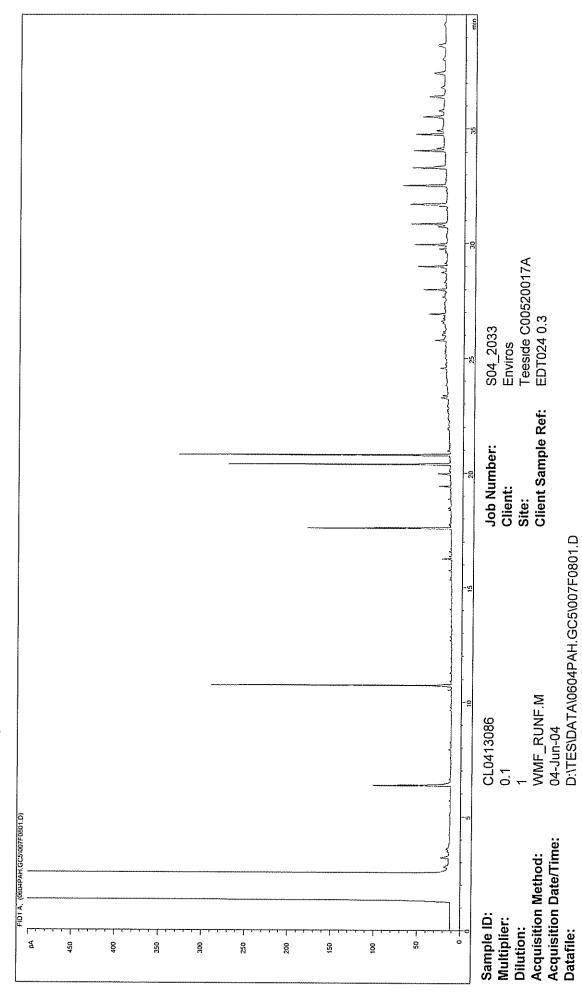
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2033 Enviros Teeside C00520017A EDT024 3.0 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 04-Jun-04 D:\TES\DATA\0604PAH.GC5\008F0901.D CL0413087 0.1 FID1A, (0604PAH.GCS1008F0901.D) Acquisition Date/Time: Datafile: Acquisition Method: Sample ID: Multiplier: Dilution: 50 Æ 450 400 8 350 300 250 200 150

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2033 Enviros Teeside C00520017A بملاالسلالسي سيميس الكلائد يديدال الإيالية المرادية Job Number: Client: Site: Client Sample Ref: CL0413088 0.1 Sample ID: Multiplier: Dilution: ŝ Z \$ 55 ĝ 350 300 250 200 55

EDT016 0.5

WMF\_RUNF.M 04-Jun-04 D:\TES\DATA\0604PAH.GC5\009F1001.D

Acquisition Method: Acquisition Date/Time: Datafile:

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2033 Enviros Teeside C00520017A Job Number: Client: Site: Client Sample Ref: CL0413089 0.1 Sample ID: Multiplier: Dilution: ŝ 용 g 300 250 200 150 450 ş 320

EDT016 4.0

WMF\_RUNF.M 05-Jun-04 D:\TES\DATA\0604PAH.GC5\010F1101.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID

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D:\TES\DATA\0604PAH.GC5\011F1201.D

WMF\_RUNF.M 05-Jun-04

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2033 Enviros Teeside C00520017A EDT015 2.2 Job Number: Client: Site: Client Sample Ref: CL0413091 0.1 Sample ID: Multiplier: Dilution: 8 ß ¥ 500 450 **400** 350 8 250 150

WMF\_RUNF.M 05-Jun-04 D:\TES\DATA\0604PAH.GC5\012F1301.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2033 Enviros Teeside C00520017A EDT031 0.3 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 05-Jun-04 D:\TES\DATA\0604PAH.GC5\014F1501.D CL0413092 FID1 A, (0604PAH.GCS\014F1501.D) Acquisition Method: Sample ID: Multiplier: Dilution: ă င္တ 400 350 300 8 450 250 200 150

Acquisition Date/Time: Datafile:

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2033 Enviros Teeside C00520017A EDT031 2.4 Job Number: Client: Site: Client Sample Ref: CL0413093 0.1 Sample ID: Multiplier: S I ă 450 9 320 300 250 200 150 ŝ

WMF\_RUNF.M 05-Jun-04 D:\TES\DATA\0604PAH.GC5\015F1601.D

Acquisition Method: Acquisition Date/Time: Datafile:

Petroleum Hydrocarbons (C8 to C37) by GC/FID

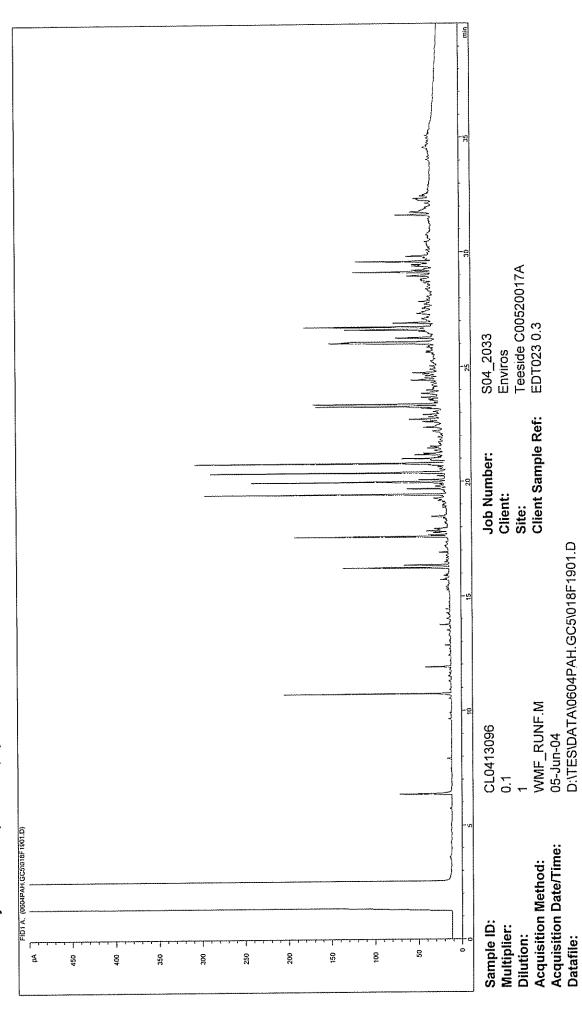
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Petroleum Hydrocarbons (C8 to C37) by GC/FID

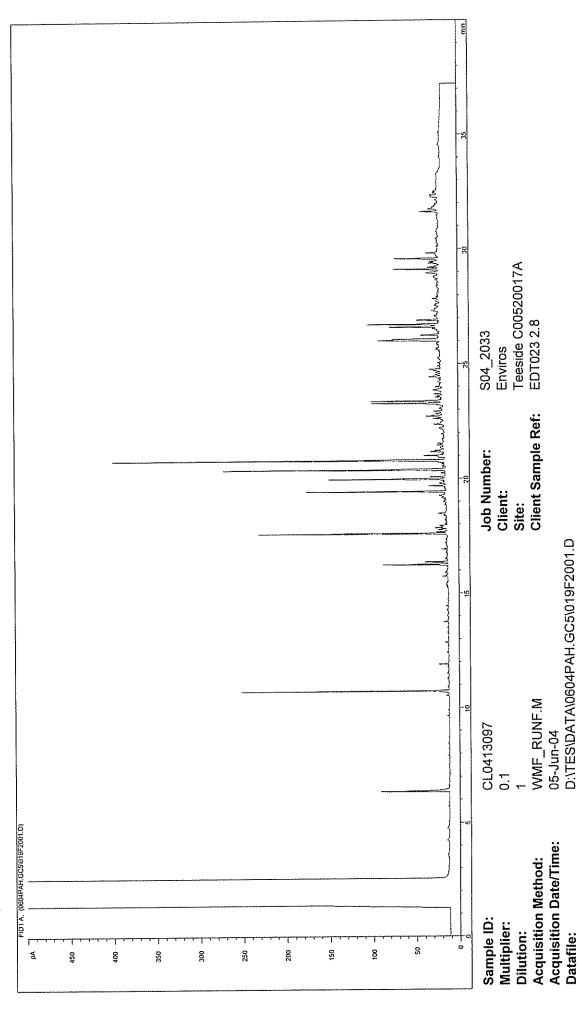
S04\_2033 Enviros Teeside C00520017A EDT026 2.6 Job Number: Client: Site: Client Sample Ref: CL0413095 0.1 FID1 A. (0604PAH.GCSI017F1601.D) Sample ID: Multiplier: Dilution: - 23 ă 00 250 <del>4</del>00 320 300 220 300 150

WMF\_RUNF.M 05-Jun-04 D:\TES\DATA\0604PAH.GC5\017F1801.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2069 Enviros Teeside C00520017A EDT040 0.2 Job Number: Client: Site: Client Sample Ref: CL0413419 0.1 Sample ID: Multiplier: ă T 20 220 8 450 <del>2</del>00 350 300 200 35

WMF\_RUNF.M 11-Jun-04 C:\TES\DATA\0610PAH.GC4\075B2001.D

Acquisition Method: Acquisition Date/Time: Datafile:

Petroleum Hydrocarbons (C8 to C37) by GC/FID

FID1 A. (0610PAH.GCA/026F2001.D) Sample ID: Multiplier: S S <u>s</u> 8 9 300 250 38 150 450 320

Petroleum Hydrocarbons (C8 to C37) by GC/FID

Job Number: Client: Site: Client Sample Ref:

CL0413420 0.1

S04\_2069 Enviros Teeside C00520017A EDT040 3.0

WMF\_RUNF.M 11-Jun-04 C:\TES\DATA\0610PAH.GC4\026F2001.D

Acquisition Method: Acquisition Date/Time: Datafile:

S04\_2069 Enviros Teeside C00520017A EDT036 0.3 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 11-Jun-04 D:\TES\DATA\0610PAH.GC5\084B2101.D CL0413421 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: 8 350 8 430 300 250 300 150 450

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2069 Enviros Teeside C00520017A EDT036 4.0 Job Number: Client: Site: Client Sampie Ref: WMF\_RUNF.M 11-Jun-04 D:\TES\DATA\0610PAH.GC5\085B2201.D CL0413422 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: ą T 100 8 200 250 120 400 350 8 450

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2069 Enviros Teeside C00520017A EDT042 0.2 Job Number: Client: Site: Client Sample Ref: سيمالأ مكالب بمقفائين يديلان يعدلانا بالديد CL0413423 0.1 Sample ID: Multiplier: Dilution: **1** <u>\$</u> 윩 150 5 350 8 250 200 450

WMF\_RUNF.M 11-Jun-04 D:\TES\DATA\0610PAH.GC5\034F2101.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID.

S04\_2069 Enviros Teeside C00520017A EDT042 3.5 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 11-Jun-04 D:\TES\DATA\0610PAH.GC5\035F2201.D CL0413424 0.1 FID1 A, (0610PAH,GCS\035F2201.D) Acquisition Date/Time: Datafile: Acquisition Method: Sample ID: Multiplier: Dilution: S S 5 ğ 350 #20g 400 300 250 200 150

Petroleum Hydrocarbons (C8 to C37) by GC/FID

Teeside C00520017A EAT005 0.1 S04\_2107 Enviros Job Number: Client: Site: Client Sample Ref: CL0413791 0.1 Sample ID: Multiplier: Dilution: \$ 8 <u>۲</u> 250 230 150 300 450 400 350

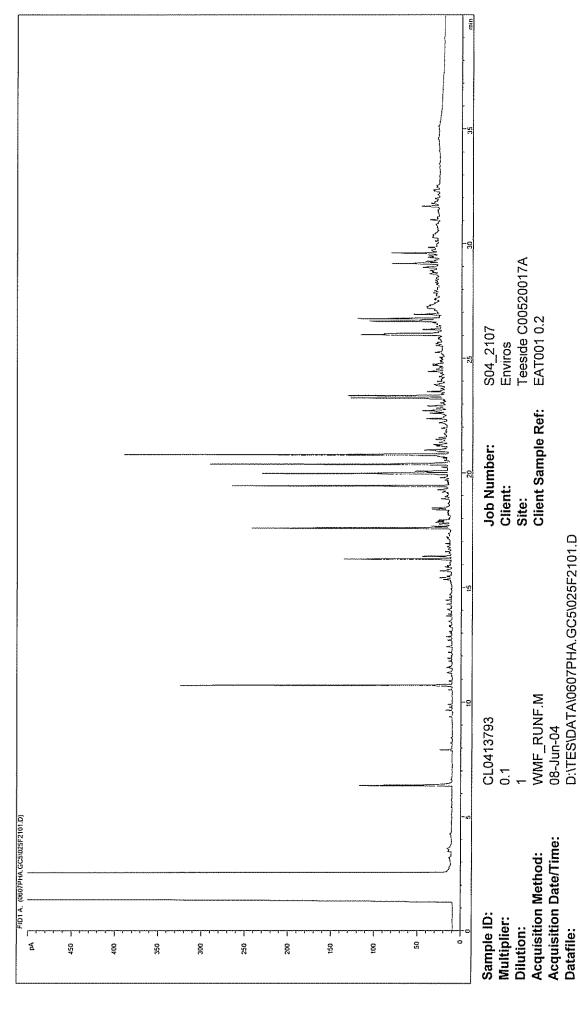
WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\023F1901.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID

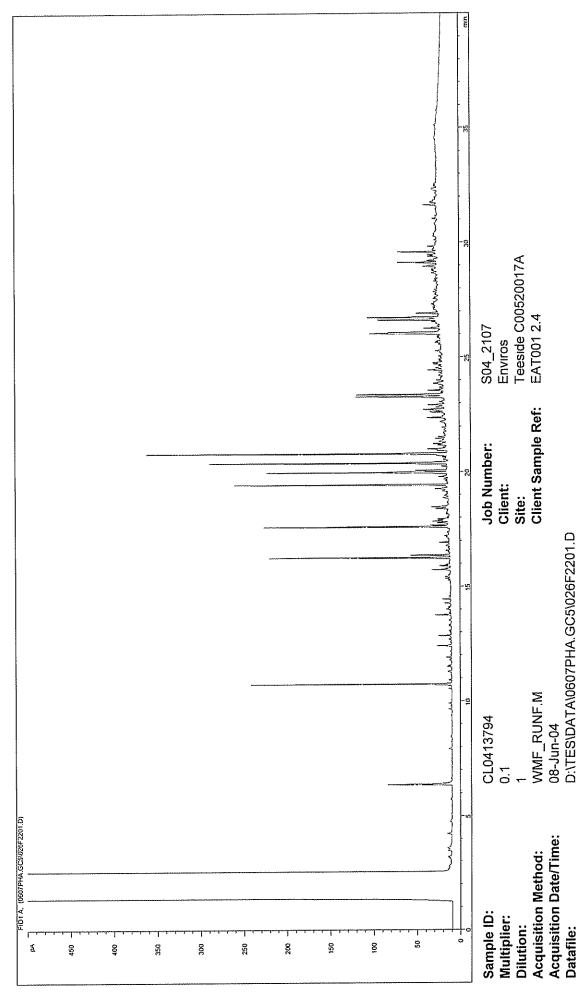
de la la la construcción de la c Teeside C00520017A EAT005 4.0 S04\_2107 Enviros Job Number: Client: Site: Client Sample Ref: CL0413792 0.1 Sample ID: Multiplier: Dilution: S S \$ á 8 320 250 200 150 450 300

WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\024F2001.D

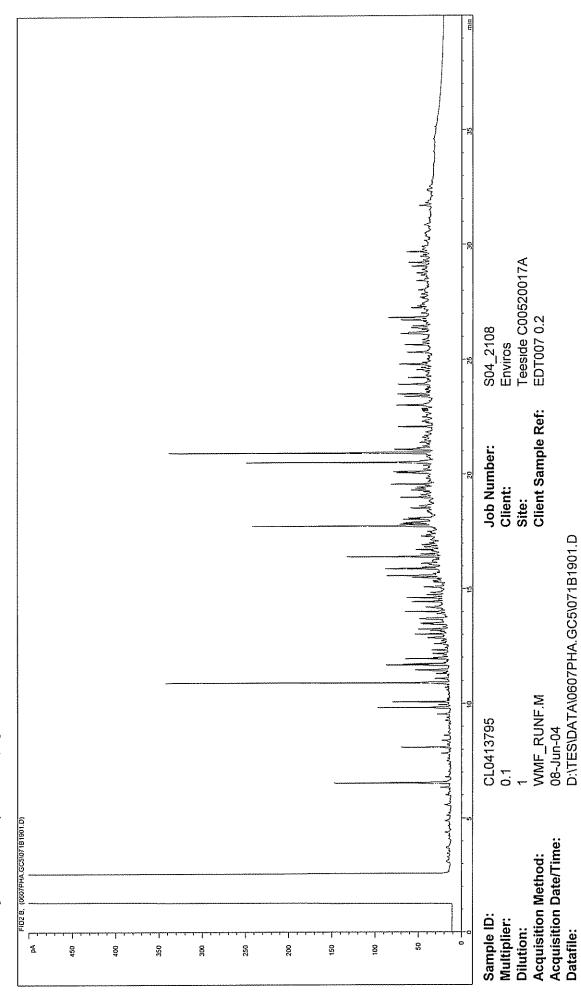
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2108 Enviros Teeside C00520017A EDT007 4.0 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\072B2001.D CL0413796 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: 8 Z 200 200 400 300 8

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2108 Enviros Teeside C00520017A EDT008 0.2 Job Number: Client: Site: Client Sample Ref: CL0413797 0.1 FID2 B, (0607PHA.GCS\073B2101.D) Sample ID: Multiplier: \$ 99 Į. 200 150 250 450 400 350 8

WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\073B2101.D

Acquisition Method: Acquisition Date/Time: Datafile:

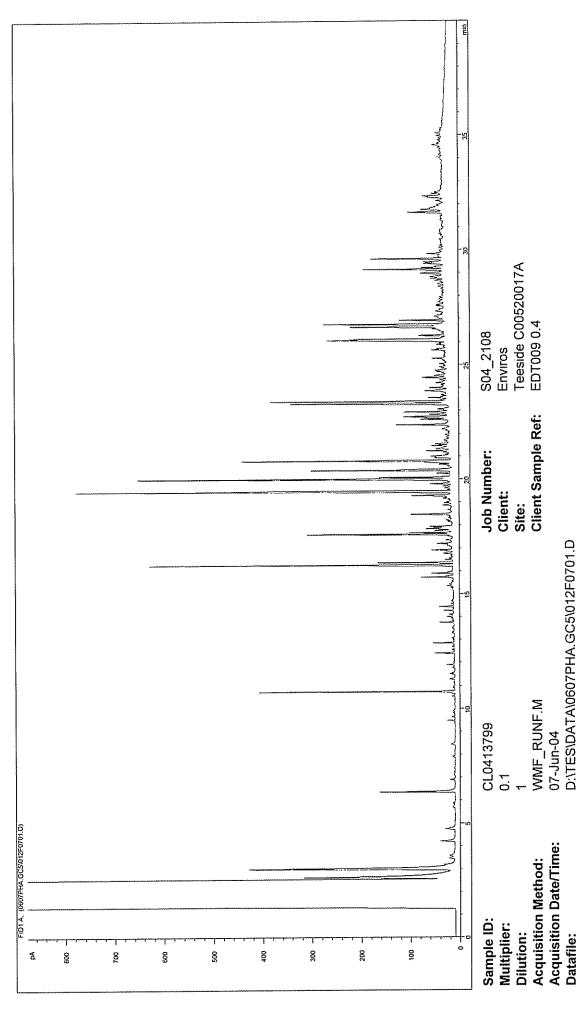
Petroleum Hydrocarbons (C8 to C37) by GC/FID

mander of the posterior S04\_2108 Enviros Teeside C00520017A EDT008 3.2 Job Number: Client: Site: Client Sample Ref: CL0413798 Sample ID: Multiplier: **3** 50 8 420 9 320 300 250 200 150

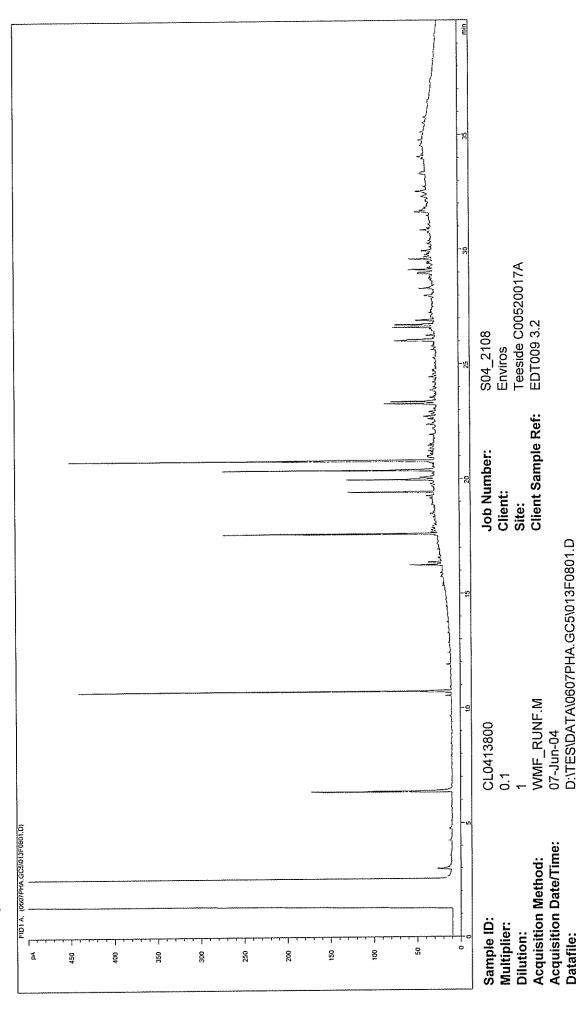
WMF\_RUNF.M 07-Jun-04 D:\TES\DATA\0607PHA.GC5\011F0601.D

Acquisition Method: Acquisition Date/Time: Datafile:

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2108 Enviros Teeside C00520017A EDT006 0.1 Job Number: Client: Site: Client Sample Ref: CL0413801 0.1 Sample ID: Multiplier: Dilution: Z L 8 8 150 450 400 350 300 250 200

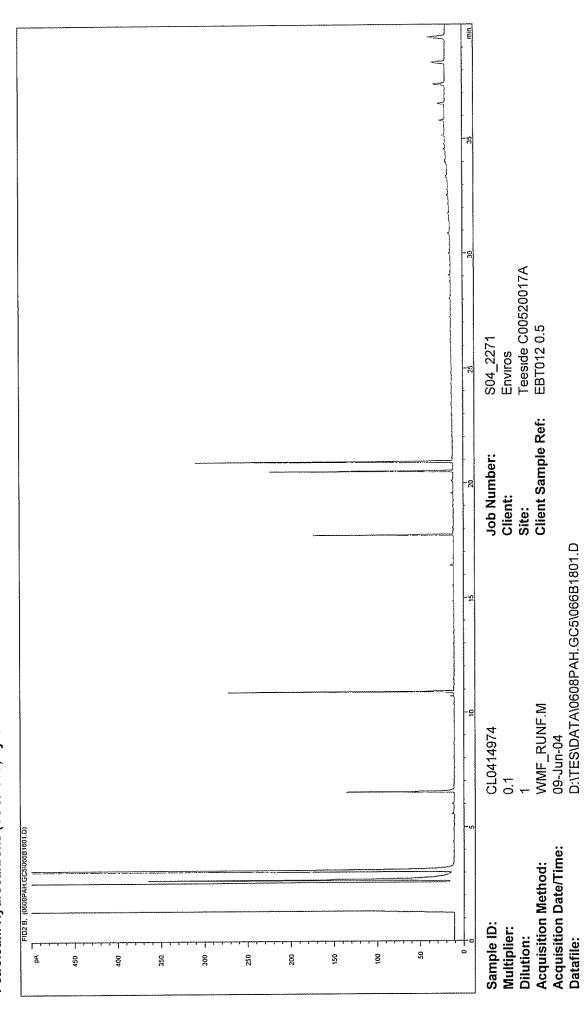
WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\014F0901.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2108 Enviros Teeside C00520017A EDT006 4.0 Job Number: Client: Site: Client Sample Ref: CL0413802 0.1 Sample ID: Multiplier: Dilution: 505 S Æ 8 250 200 150 450 350 300

WMF\_RUNF.M 08-Jun-04 D:\TES\DATA\0607PHA.GC5\015F1001.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2271 Enviros Teeside C00520017A EBT012 4.0 Job Number: Client: Site: Client Sample Ref: CL0414975 0.1 Sample ID: Multiplier: Dilution: 8 8 150 -450 200 400 350 300 250

WMF\_RUNF.M 09-Jun-04 D:\TES\DATA\0608PAH.GC5\067B1901.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2271 Enviros Teeside C00520017A EBT013 2.5 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 09-Jun-04 D:\TES\DATA\0608PAH.GC5\068B2001.D CL0414976 0.1 Acquisition Date/Time: Datafile: Acquisition Method: Sample ID: Multiplier: Dilution: 05 05 <u>0</u> 200 150 å 450 8 320 300 250

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2271 Enviros Teeside C00520017A EBT013 3.2 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 09-Jun-04 D:\TES\DATA\0608PAH.GC5\069B2101.D CL0414977 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: S 400 200 8 á 450 320 300 250 150

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2271 Enviros Teeside C00520017A EBT021 0.2 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 09-Jun-04 D:\TES\DATA\0608PAH.GC5\070B2201.D CL0414978 0.1 Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: 25 £ 200 8 100 350 , 150 300 450

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2271 Enviros Teeside C00520017A EBT021 3.2 Job Number: Client: Site: Client Sample Ref: CL0414979 0.1 Sample ID: Multiplier: Dilution: A 25 400 300 8 450 320 250 200 150

WMF\_RUNF.M 09-Jun-04 D:\TES\DATA\0608PAH.GC5\071B2301.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID

\$04\_2272 Enviros Teeside C00520017A EAT002 0.2 Kronsky WWWAA Lander of the Brown of the Walder of the Walder of the Contract of the Walder of the Walder of the Contract of t Job Number: Client: Site: Client Sample Ref: CL0414980 0.1 Sample ID: Multiplier: Dilution: S S 8 ă 450 400 320 300 250 29 50

WMF\_RUNF.M 09-Jun-04 D:\TES\DATA\0608PAH.GC5\059B1001.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2272 Enviros Teeside C00520017A EAT002 3.0 Job Number: Client: Site: Client Sample Ref: CL0414981 0.1 FID2 B, (0608PAH,GCS:050B1101.D) Sample ID: Multiplier: Dilution: ₽ 00 ā 250 휺 450 430 350 300 200 150

WMF\_RUNF.M 09-Jun-04 D:\TES\DATA\0608PAH.GC5\060B1101.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID

markan halan da kalanda kaland S04\_2272 Enviros Teeside C00520017A EAT003 0.1 Job Number: Client: Site: Client Sample Ref: CL0414982 0.1 Sample ID: Multiplier: Dilution: -----Į. <u>\$</u> 150 300 250 500 450 400 320

WMF\_RUNF.M 09-Jun-04 D:\TES\DATA\0608PAH.GC5\061B1201.D

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2272 Enviros Teeside C00520017A EAT003 4.0 Job Number: Client: Site: Client Sample Ref: WMF\_RUNF.M 09-Jun-04 D:\TES\DATA\0608PAH.GC5\062B1301.D CL0414983 0.1 (D2 B, (0608PAH,GC5\062B1301.D) Acquisition Method: Acquisition Date/Time: Datafile: Sample ID: Multiplier: Dilution: S £ 250 200 55 \$ 450 400 350 300

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2272 Enviros Teeside C00520017A EAT004 0.2 Job Number: Client: Site: Client Sample Ref: CL0414984 0.1 Sample ID: Multiplier: Dilution: \$ S á 200 250 200 150 450 <del>2</del>0 350

WMF\_RUNF.M 09-Jun-04 D:\TES\DATA\0608PAH.GC5\063B1401.D

Acquisition Method: Acquisition Date/Time: Datafile:

Petroleum Hydrocarbons (C8 to C37) by GC/FID

S04\_2272 Enviros Teeside C00520017A EAT004 3.4 Job Number: Client: Site: Client Sample Ref: CL0414985 0.1 Sample ID: Multiplier: Dilution: 8 £ \$ 450 400 320 8 250 200 150

Petroleum Hydrocarbons (C8 to C37) by GC/FID

WWF\_RUNF.M 09-Jun-04 D:\TES\DATA\0608PAH.GC5\065B1701.D

Acquisition Method: Acquisition Date/Time: Datafile:



Client :	Enviros		
Site	Teeside C00520017A		
Report Number: Cleveland Area E		Test type:	TPH GCFID

Report Number :	Cleveland Area E	Test type :   TPH GCFID
Lab ID Number	Client ID	Interpretation
CL0413793	EAT001 0.2	Presence of PAHs. UCM in the range nC14-nC37+,
CL0413794	EAT001 2.4	Presence of PAHs. Low level UCM in the range nC14-nC37+.
CL0414980	EAT002 0.2	Large presence of PAHs. Mineral Oil style UCM in the range nC18-nC37+, May be coal tar.
CL0414981	EAT002 3.0	Presence of PAHs.
CL0414982	EAT003 0.1	Trace of PAHs.
CL0414983	EAT003 0.4	Trace of PAHs.
CL0414984	EAT004 0.2	Large presence of PAHs. Mineral Oil style UCM in the range nC18-nC37+. May be coal tar.
CL0414985	EAT004 3.4	Trace of PAHs.
CL0413791	EAT005 0.1	Presence of PAHs. UCM in the range nC14-nC37+.
CL0413792	EAT005 4.0	Lean extract, insufficient for ID.
CL0414974	EBT012 0.5	Lean extract, insufficient for ID. Some low level laboratory introduced contamination.



Client :	Enviros		
Site	Teeside C00520017A		
Report Number	Cleveland Area E	Test type	TPH GCFID

Site	Teeside C00520017A			
Report Number	Cleveland Area E		Test type	TPH GCFID
				The state of the s
CL0414975	EBT012 4.0	Lean extract, insufficient for ID. S	Lean extract, insufficient for ID. Some low level laboratory introduced contamination.	ed contamination.
CL0414976	EBT013 2.5	Lean extract, insufficient for ID.		
CL0414977	EBT013 3.2	Lean extract, insufficient for ID.		
CL0412710	EBT014 1.2	Low level UCM in the range nC14-nC37+.	4-nC37+	
CL0412711	EBT014 4.0	Trace of PAHs.		
CL0412712	EBT019 0.2	Low level UCM in the range nC14-nC37+,	4-nC37+,	
CL0412713	EBT019 3.9	Lean extract, insufficient for ID.		
CL0412714	EBT020 0.2	Trace of PAHs. Low level UCM in the range nC14-nC37+	in the range nC14-nC37+.	
CL0412715	EBT020 3.9	Lean extract, insufficient for ID.		
CL0414978	EBT021 0.2	Lean extract, insufficient for ID.		
CL0414979	EBT021 3.2	Lean extract, insufficient for ID.		



Client :	Enviros		
Site :	Teeside C00520017A		
Report Number	Report Number : Cleveland Area E	Test type:	TPH GCFID

Report Number	Cleveland Area E		Test type :	TPH GCFID
CL0412716	EBT022 0.2	Large presence of PAHs. Low le	Large presence of PAHs. Low level UCM in the range nC14-nC37+.	+
CL0412717	EBT022 3.9	Trace of PAHs.		
CL0412722	EBT030 0.2	Lean extract, insufficient for ID.		
CL0413067	EBT030 2.5	Low level UCM in the range nC14-nC37+.	14-nC37+.	
CL0413068	ECT010 0.2	Lean extract, insufficient for ID.		
CL0413069	ECT010 2.4	Lean extract, insufficient for ID.		
CL0413070	ECT017 0.2	Low level UCM in the range nC14-nC37+	14-nC37+.	
CL0413071	ECT017 2.0	Presence of PAHs.		
CL0413074	ECT027 0.7	Presence of PAHs. UCM in the range nC14-nC37+,	range nC14-nC37+,	
CL0412720	ECT028 0.6	Lean extract, insufficient for ID.		
CL0412721	ECT028 3.5	Lean extract, insufficient for ID.		
CL0413072	ECT033 0.5	Low level UCM in the range nC14-nC37+.	14-nC37+.	



Client:	Enviros			
Site	Teeside C00520017A			
Report Number	Cleveland Area E		Test type :	TPH GCFID
CL0413073	ECT033 2.2	Low level UCM in the range nC14-nC37+.	-nC37+.	
CL0412718	ECT034 0.2	Lean extract, insufficient for ID.		
CL0412719	ECT034 2.0	Lean extract, insufficient for ID.		
CL0412723	ECT038 0.2	Lean extract, insufficient for ID.		
CL0412724	ECT038 3.0	Lean extract, insufficient for ID.		
CL0412725	ECT039 0.2	Low level UCM in the range nC14-nC37+,	4-nC37+,	
CL0412726	ECT039 2.8	Lean extract, insufficient for ID.		
CL0412727	ECT041 2.8	Presence of PAHs. Low level UCM in the range nC14-nC37+.	M in the range nC14-nC37+.	
CL0413801	EDT006 0.1	Trace of PAHs.		
CL0413802	EDT006 4.0	Lean extract, insufficient for ID.		

Large presence of PAHs. UCM in the range nC14-nC37+.

Presence of PAHs. UCM in the range nC14-nC37+

EDT007 0.2

CL0413795

EDT007 4.0

CL0413796



Client	⊞nviros		
Otto	C00520017		
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Report Number :	Report Number:   Cleveland Area E	Test type :	LPH GCHD

CL0413798 EDT00 CL0413800 EDT00 CL0413081 EDT01	EDT008 3.2 TEDT009 0.4 LEDT009 3.2 EDT011 0.35 F	Trace of PAHs. UCM in the range nC14-nC37+. n-Alkane trace including pristane/phytane. Large presence of PAHs.
		arge presence of PAHs.
		Presence of PAHs. UCM in the range nC14-nC37+
		Presence of PAHs. UCM in the range nC14-nC37+,
CL0413082 EDT0	EDT011 2.5	Presence of PAHs. UCM in the range nC14-nC37+,
CL0413090 EDT0	EDT015 0.6	Mineral Oil style UCM in the range nC18-nC37+. n-Alkane trace including pristane/phytane.
CL0413091 EDT0	EDT015 2.2	Trace of PAHs.
CL0413088 EDT0	EDT016 0.5	Trace of PAHs.
CL0413089 EDT0	EDT016 4.0	Presence of PAHs. UCM in the range nC14-nC37+,
CL0413096 EDT0;	EDT023 0.3	Large presence of PAHs. UCM in the range nC14-nC37+,
CL0413097 EDT0:	EDT023 2.8	Presence of PAHs.



Client :	Enviros		
Site	Teeside C00520017A		
Report Number :	Cleveland Area E	Test type :	TPH GCFID

Client:	Enviros			
Site	Teeside C00520017A			
Report Number :	Cleveland Area E		Test type ;	TPH GCFID
***************************************				
CL0413086	EDT024 0.3	Low level UCM in the range nC1	Low level UCM in the range nC14-nC37+. Some low level laboratory introduced contamination.	ory introduced contamination.
CL0413087	EDT024 3.0	Presence of PAHs.		
CL0413079	EDT025 0.25	Large presence of PAHs.		
CL0413080	EDT025 3.6	Large presence of PAHs.		
CL0413094	EDT026 0.2	Large presence of PAHs.		
CL0413095	EDT026 2.6	Presence of PAHs.		
CL0413083	EDT029 0.3	Large presence of PAHs.		
CL0413092	EDT031 0.3	Large presence of PAHs. UCM in the range nC14-nC37+.	n the range nC14-nC37+.	
CL0413093	EDT031 2.4	Large presence of PAHs. UCM in the range nC14-nC37+	n the range nC14-nC37+	
CL0413084	EDT032 0.2	Trace of PAHs. Mineral Oil style UCM in the range nC18-nC37+,	UCM in the range nC18-nC37+,	
CL0413085	EDT032 4.0	Trace of PAHs.		



CL0413421	EDT036 0.3	Lean extract, insufficient for ID.
CL0413422	EDT036 4.0	Lean extract, insufficient for ID.
CL0413419	EDT040 0.2	Trace of PAHs.
CL0413420	EDT040 3.0	Trace of PAHs.
CL0413423	EDT042 0.2	Trace of PAHs. Low level UCM in the range nC14-nC37+.
CL0413424	EDT042 3.5	Trace of PAHs.

Authorised by :

G.C. Risdon

Associate Director, Environmental Analysis



## TEST REPORT SOIL SAMPLE ANALYSIS



1252

## Combined Report TES Report No. Lackenby Area H

Site: Lackenby Area H

Enviros Sanderson House Station Road Horsforth Leeds LS18 5NT

The 6 samples described in this report were scheduled for analysis by TES Bretby between 28/04/04 and 29/04/04. The analysis was completed by Friday, 11 June 2004.

Tests marked as 'not UKAS accredited' and any opinions or interpretations expressed herein are outside the scope of any UKAS accreditation held by TES Bretby laboratories.

The following tables are contained in this report:

Table 1 Main Analysis Results Tables of TPH Chromatograms (6 Pages) Table of TPH Interpretations (1 Page) Table of Report Notes (1 Page)

On behalf of TES Bretby:

J Hannah

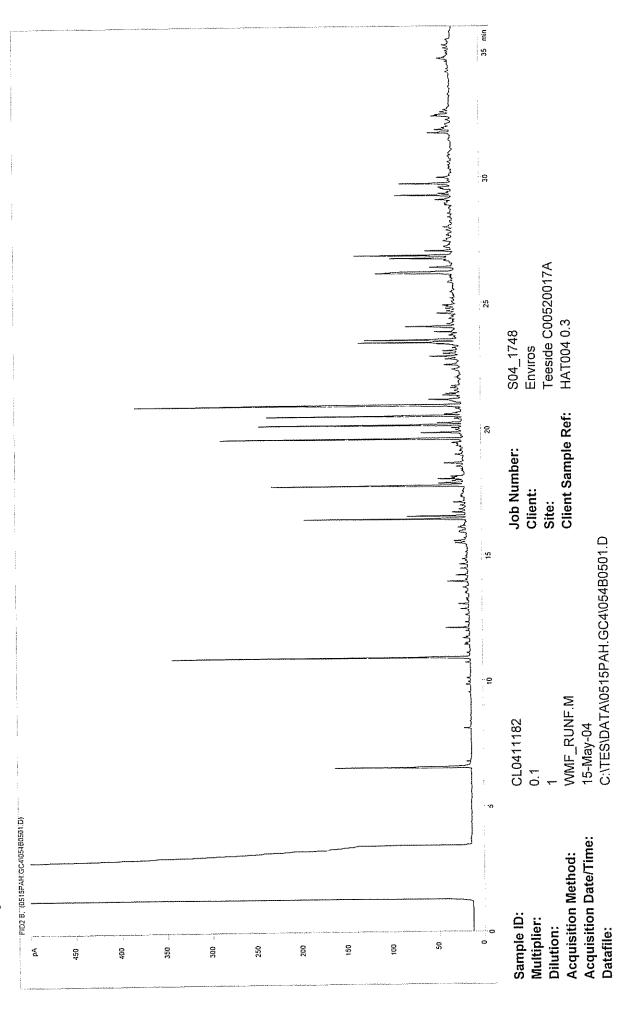
Project Co-ordinator

Date of Issue: 11/06/04

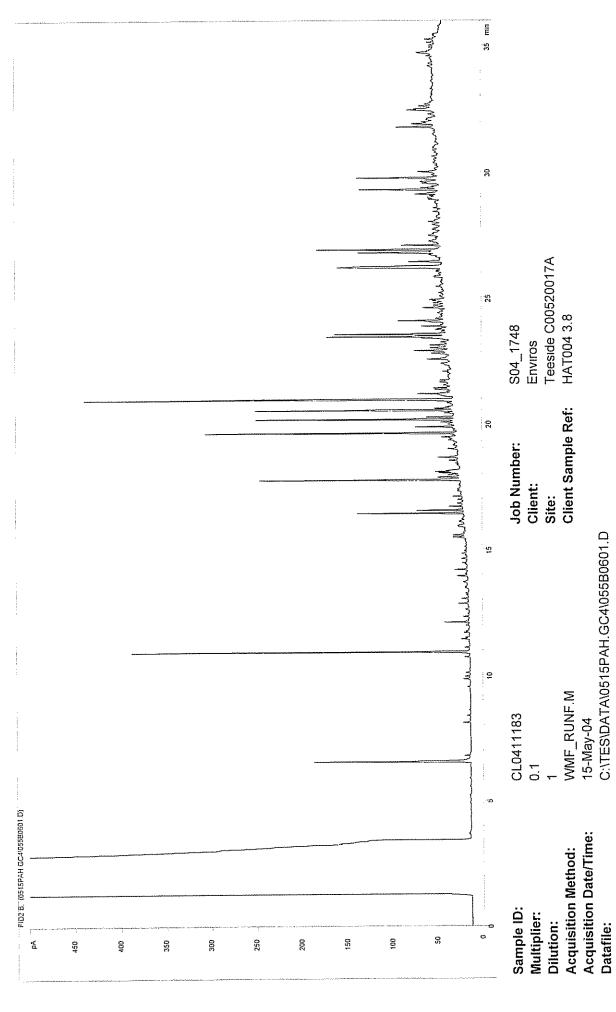
pH Units	WSLM3		yes	pH units	11.1	8.6	11.0	10.5	10.5	7.9							<b>.</b>	1111 -\}	, iii	A S	1252	
mg/kg	TPHFID	10.0	yes	TPH GCFID (AR)	100	37	219	361	94	14.0							(39	\\ \tau_{\text{init}}	ン 		ř	
тд/кд	ICTSCN28	co	yes	Sulphide	1712	<5	386	274	3450	\$							Ø		11 June 2004			1 of 3
mg/kg	ICTSCN28	1	yes	CN- (total)	۲	۲	<b>!&gt;</b>	₽	₹	₽							Analysi	port	11 J			
mg/i	ICPWSS	0.1	yes	SO4 (H2O sol) mg/l	400	212	929	201	87.6	3.02							Soils Sample Analysis	Combined Report				
mg/kg	ICPMSS	3.0	yes	Zinc (MS)	6.69	74.8	117.7	2960	36.5	85.2							Soils S	ပိ	nted	Number	umber	ımber
mg/kg	ICPMSS	0.5	yes	Selenium (MS)	2.90	<0.50	2.14	1.94	6.34	1.02								~··	Date Printed	Report Number	Table Number	Page Number
mg/kg	ICPMSS	0.5	yes	Nickel (MS)	7.50	28.1	12.20	21.6	1.90	28												
mg/kg	CPMSS	0.10	yes	Mercury (MS)	0.27	0.32	<0.10	0.12	<0.10	<0.10												
mg/kg	ICPMSS	0.5	yes	Lead (MS)	32.1	28.7	279.7	951.9	49.9	29.9										I	=	
mg/kg	ICPMSS	0.5	yes	Copper (MS)	10.60	17.5	21.4	54.6	3.30	13.30										Area	- 5	
mg/kg	ICPMSS	0.5	yes	Chromium (MS)	126.1	22.1	34	204.1	28.7	41.6											-	
mg/kg	ICPMSS	0.1	yes	Cadmlum (MS)	0.17	0.20	0.31	11.55	0.29	<0.10							ın	mpson		ackenhy		
mg/kg	ICPMSS	0.5	yes	Arsenic (MS)	8.70	10.00	9.80	25.7	3.50	9.80							Envíros	Ms B Thompson				
mg/kg	GROHSA	0.2	yes	GRO	<0.2	<0.2	<0.5	<0.2	<0.5	<0.2							lame	لسد	Ē			
mg/kg	BGCN22	_	yes	Cyanide (Free)	ţ	₽	₹	⊽	₽	⊽							Client Name	Contact				
ļ		L.	UKAS Accredited :	Client Sample Description	HAB003 1.1	HAB003 5.0	HAT004 0.3	HAT004 3.8	HAT006 0.2	HAT006 3.9							TES Brethy		Buton-on-Trent, Staffordshire, DE15 0XD	Tel +44 (0) 1283 554400	Fax +44 (0) 1283 554422	
				TES ID Number CL/	0411381	0411382	0411182	0411183	0411184	0411185							F		D. T.			

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																					Soils Sample Analysis	Combined Report	11 June 2004			2 of 3
																			A PARTICULAR PROPERTY AND A PARTICULAR PROPE		Soils Sam	Combir	Date Printed	Report Number	Table Number	Page Number
ng/kg	EXHSA	20	, ves	Xylenes	<20	<20	<50	<20	<50	<20						WWW.	The state of the s		THE PARTY OF THE P							
ug/kg	BTEXHSA BT	10	yes	Ethyl Benzene	<10	<10	<25	<10	<25	<10	***************************************													100	במח	
ug/kg	BTEXHSA	9	yes	Toluene	<10	<10	<25	410	<25	<10														) Ada	Lachelluy Alea II	
ug/kg	BTEXHSA	10	yes	Benzene	<10	<10	<25	<10	<25	ot>											ñ	отрѕоп		Jack.	במכו	
mg/kg	ICPBOR	0.5	2	Boron .	9.0	1,1	1.7	2.7	1.9	2.0											Enviros	Ms B Thompson				
mg/kg	CE'	400	2	Sulphur (total)	5200	<400	1800	4500	7600	400	 										Name	×				
mg/kg			yes	Phenol Index	<0.5	<0.5	<0.5	0.5	<0.5	<0.5											Client Name	Contact				
J.: sinu	Method Codes:	Detection Limits:	UKAS Accredited :	Client Sample Description	HAB003 1.1	HAB003 5.0	HAT004 0.3	HAT004 3.8	HAT006 0.2	HAT006 3.9		**************************************	 **************************************						телен те	**************************************	TES Bretby		Burton-on-Trent, Staffordshire, DE15 0XD	Tei +44 (0) 1283 554400	Fax +44 (0) 1283 554422	
				TES ID Number CL/	0411381	0411382	0411182	0411183	0411184	0411185					<u> </u>						TES		Breilov			

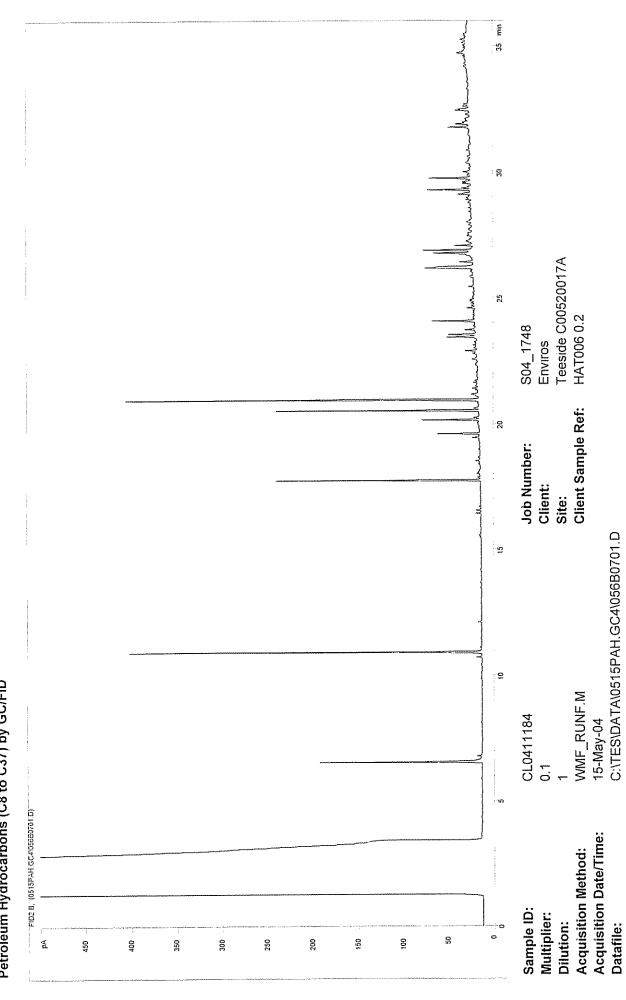
	Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-	mg/kg
•	Method Codes:		PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	PAHFID	-		-	PAHFID	밆	PAHFID
	Detection Limits :	_	-	-	-	-				-	-	,	-	-	-	-	_
_	UKAS Accredited:	yes	yes	ves	yes	yes	yes	yes	yes	yes	yes	yes	ves	yes	yes	yes	yes
TES ID Number CL/	Client Sample Description	Naphthalene (AR)	Acenaphthylene (AR)	Acenaphthene (AR)	Fluorene (AR)	Phenanthrene (AR)	Anthracene (AR)	Fluoranthene (AR)	Pyrene (AR)	Benzo(a)anthracene (AR)	Chrysene (AR)	Benzo(b)fluoranthene (AR)	Benzo(k)fluoranthene (AR)	Benzo(а)ругепе (AR)	Indeno(123-cd)pyrene (AR)	Dibenzo(ah)anthracene (AR)	Benzo(ghi)perylene (AR)
0411381	HAB003 1.1	⊽	۲	۲	۲	⊽	₽	1	₽	₽	۲	⊽	7	⊽	⊽	⊽	₽
0411382	HAB003 5.0	₹	⊽	⊽	⊽	3	<del>-</del>	9	5	က	8	2	2	3		₽	2
0411182	HAT004 0.3	⊽	٧	⊽	⊽	3		9	ເກ	3	ю	2	2	ო	_	V	2
0411183	HAT004 3.8	⊽	⊽	₹	٧	2	-	9	2	3	3	4	2	4	2	₽	2
0411184	HAT006 0.2	\ \ \	₽	⊽	₹	₹	V	₩	<u> </u>	⊽	₹	_		-	-	₽	-
0411185	HAT006 3.9	⊽	۷	₽	₽	₽	₽	⊽	₹	⊽	⊽		2	₽	7	₽	₹
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	_	Contact		Ms B Thompson	прѕоп							Соп	Combined Report	ort		( <del>?</del>	١١١١ ح
Bretbv	Burton-on-Trent, Staffordshire, DE15 0XD										Date Printed	ted		11 June	ne 2004		رخ ااااا
	Tel +44 (0) 1283 554400	-			/ wdandor !	V 2.42	A 702 L			L	Report Number	umber				U K	A S
	Fax +44 (0) 1283 554422			-	になってい		ב ב				Table Number	mber			~	1252	2
											Page Number	nber			3 of 3		



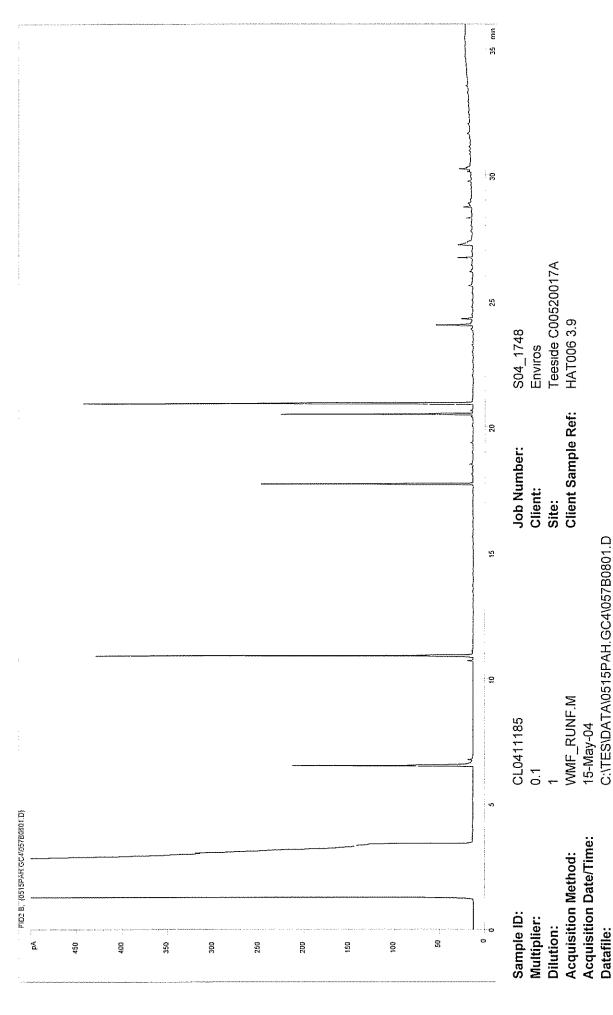
Petroleum Hydrocarbons (C8 to C37) by GC/FID



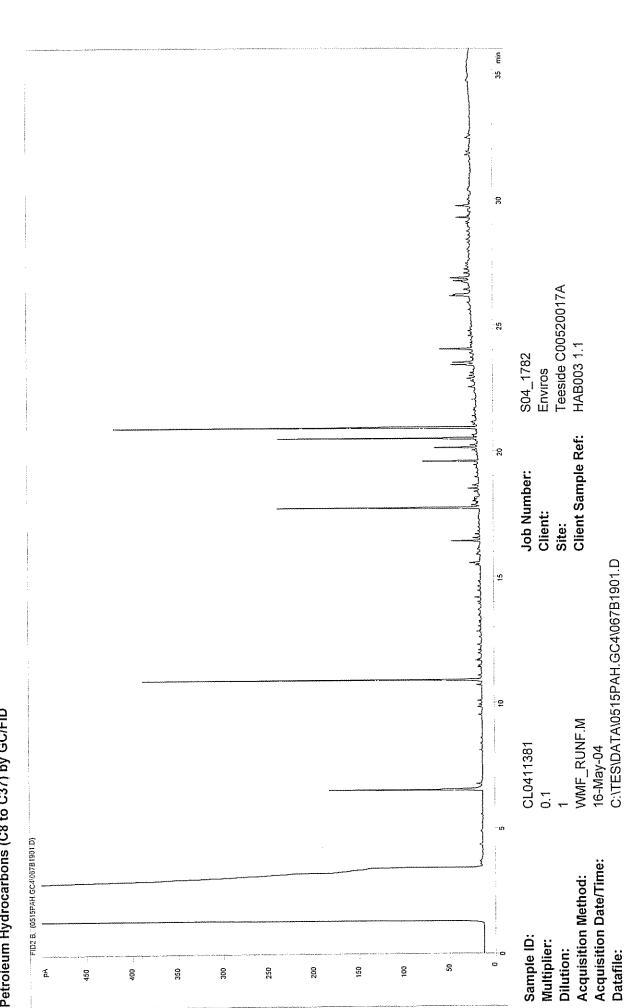
Petroleum Hydrocarbons (C8 to C37) by GC/FID



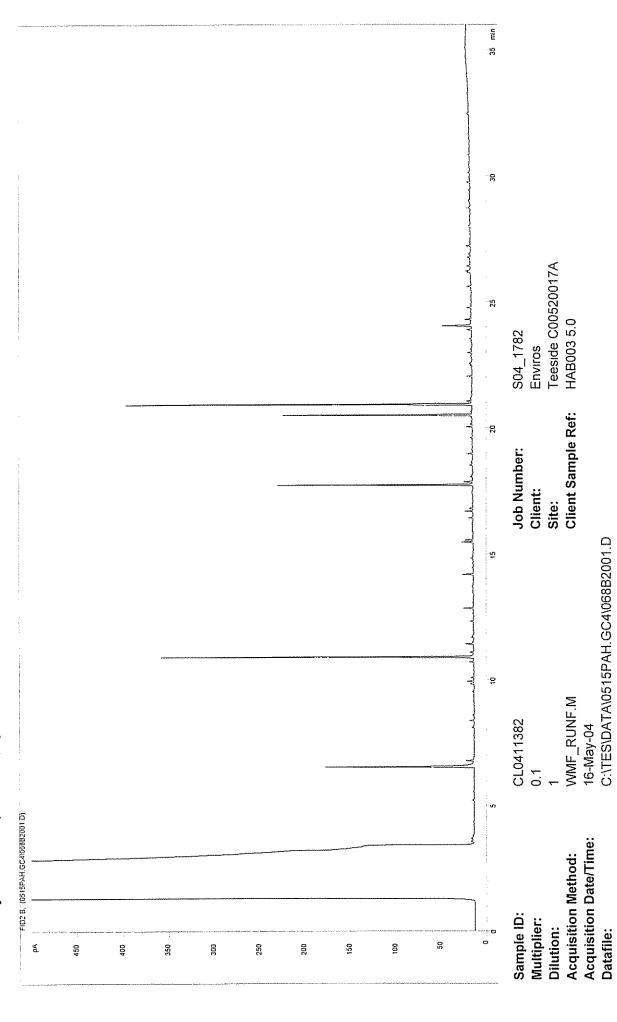
Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Petroleum Hydrocarbons (C8 to C37) by GC/FID



Client :	Enviros		Date of assessment	20-May-04
Site	Lackenby Area H		Assessor:	J McEwan
Report Number:			Test type :	TPH GCFID
Lab ID Number	Client ID		Interpretation	
CL0411381	HAB003 1.1	UCM in the range nC14-nC37+, Presence of PAHs.	Presence of PAHs.	
CL0411382	HAB003 5.0	Low level UCM in the range nC1	UCM in the range nC14-nC37+, n-Alkane trace including pristane/phytane.	g pristane/phytane.
CL0411182	HAT004 0.3	UCM in the range nC14-nC37+,	UCM in the range nC14-nC37+, Large presence of PAHs. May be coal tar.	coal tar.
CL0411183	HAT004 3.8	UCM in the range nC14-nC37+.	UCM in the range nC14-nC37+. Large presence of PAHs. May be coal tar.	coal tar.
CL0411184	HAT006 0.2	UCM in the range nC14-nC37+, Presence of PAHs.	Presence of PAHs.	
CL0411185	HAT006 3.9	Lean extract, insufficient for ID.		
2.Authorised by :		G.C. Risdon		

Authoritsed by : 1

Associate Director, Environmental Analysis

## **Report Notes**

## Soil/Solid analysis specific:

Results expressed as mg/kg unless stated otherwise S04 analysis not conducted in accordance with BS1377 Water Soluble Sulphate on 2:1 water:soil extract AR denotes analysis conducted on the As Received sample # co-eluted with benzo(b)fluoranthene ## co-eluted with Indeno(123-cd)pyrene BTEX analysis expressed as ug/kg As Received Phenol HPLC results expressed as mg/kg As Received

### Water analysis specific:

Results expressed as mg/l unless stated otherwise

## Oil analysis specific:

Results expressed as mg/kg unless stated otherwise S.G. expressed as g/cm³@ 15°C

### Filter analysis specific:

Results expressed as mg on filter unless stated otherwise

### VOC analysis specific:

Explanatory notes for data flagging **U** = undetected above reporting limit

 $\mathbf{J}$  = concentration at instrument was below lowest calibration standard

E = concentration at instrument was above top calibration standard

B = compound was detected in method blank

## Gas (Tedlar bag) analysis specific:

Results expressed as ug/l unless stated otherwise

## Air (Carbon tube) analysis specific:

Results expressed as ug on tube unless stated otherwise

## Asbestos analysis specific:

CH denotes Chrysotile CR denotes Crocidolite AM denotes Amosite

NADIS denotes No Asbestos Detected in Sample

NBFO denotes No Bulk fibres Observed

T Trace

L Low (2-15%) M Medium (15-50%)

H High (>50%)

## General notes:

\* this analysis was subcontracted to another laboratory

\$ Within laboratory tolerances

\$\$ unable to analyse due to nature of sample

¥ Results for guidance only, possible interference

& Blank corrected

LS insufficient sample for analysis

Intf Unable to analyse due to interferences

N.D Not determined

N.R Not recorded

N.Det Not detected

Req Analysis Requested, see attached sheets for results

\* denotes this result not UKAS accredited on this sample

P Raised detection limit due to nature of sample