



Appendix F2

Final Verification – Test Data



Redhills
Room 2:15
Hollinwood Business Centre
Albert Street
Oldham
OL8 3QL
Attention: Gareth Cooper

Post Certification Report

Date:	12/06/2015	Location:	Wrexham
Customer:	H_REDHILLS_OLD	No. Of Samples Received:	201
Your Reference:	N-147134	Samples Scheduled:	201
[SDG] and Samples:	[141128-1],[141128-130],[141202-3]		

Accredited laboratory tests are defined within the report, but opinions, interpretations and on-site data expressed herein are outside the scope of ISO 17025 accreditation.

All chemical testing (unless subcontracted) is performed at ALcontrol Hawarden Laboratories.



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Received Sample Overview

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10461089	MG141126A001		0.00 - 0.00	27/11/2014
10461090	MG141126A002		0.00 - 0.00	27/11/2014
10461091	MG141126A003		0.00 - 0.00	27/11/2014
10461092	MG141126A004		0.00 - 0.00	27/11/2014
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10467710	MG141128A005			28/11/2014
10467711	MG141128B006			28/11/2014
10467712	MG141128C007			28/11/2014
10467713	MG141128D008			28/11/2014
10467714	MG141128E009			28/11/2014
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10481652	MG 141201 A 010			01/12/2014
10481653	MG 141201 A 011			01/12/2014
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10489725	MG 141202 A 012			02/12/2014
10489724	MG 141202 A 013			02/12/2014
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10499742	MG141203A014		0.00 - 0.00	03/12/2014
10499743	MG141203A015		0.00 - 0.00	03/12/2014
10499745	MG141203A016		0.00 - 0.00	03/12/2014
10499746	MG141203A017		0.00 - 0.00	03/12/2014
10499747	MG141203A018		0.00 - 0.00	03/12/2014
10499748	MG141203A019		0.00 - 0.00	03/12/2014
10499750	MG141203A020		0.00 - 0.00	03/12/2014
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10515800	MG141205A025			05/12/2014
10515801	MG141205A026			05/12/2014
10515802	MG141205A027			05/12/2014
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10507915	MG141204A021			04/12/2014
10507916	MG141204A022			04/12/2014
10507917	MG141204A023			04/12/2014
10507918	MG141204A024			04/12/2014
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10540985	MG141210A029		0.00 - 0.00	10/12/2014
10540986	MG141210A030		0.00 - 0.00	10/12/2014
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10534348	MG141209A028			09/12/2014
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10572651	MG141215A031			15/12/2014
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10636294	MG150106AO33			06/01/2015
10636295	MG150106AO34			06/01/2015
10636296	MG150106AO35			06/01/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10648742	MG150108A036			08/01/2015
10648744	MG150108A037			08/01/2015
10648745	MG150108A038			08/01/2015
10648746	MG150108A039			08/01/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10660903	HS150112A040			12/01/2015
10660904	HS150112A041			12/01/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10671779	MG 150114A042			14/01/2015
10671778	MG 150114B043			14/01/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10682934	MG150116A044		0.00 - 0.00	16/01/2015



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10691239	MG150119A045			19/01/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10696168	HS150120B048			20/01/2015
10696169	HS150120B049			20/01/2015
10696167	MG150120A046			20/01/2015
10696166	MG150120A047			20/01/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10720179	MG-150122A050			22/01/2015
10720180	MG-150122A051			22/01/2015
10720181	MG-150122A052			22/01/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10724280	HS150115A053			26/01/2015
10724282	HS150115C055			26/01/2015
10724281	HS150126B054			26/01/2015
10724283	MG150126D056			26/01/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10729149	HS150127A057		0.00 - 0.00	27/01/2015
10729150	HS150127A058		0.00 - 0.00	27/01/2015
10729151	HS150127A059		0.00 - 0.00	27/01/2015
10729152	HS150127A060		0.00 - 0.00	27/01/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10734289	HS150828A061			28/01/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10770722	HS150203A062		0.00 - 0.00	03/02/2015
10770723	HS150203B063		0.00 - 0.00	03/02/2015
10770724	HS150203B064		0.00 - 0.00	03/02/2015
10770725	HS150203C065		0.00 - 0.00	03/02/2015
10770727	HS150203D066		0.00 - 0.00	03/02/2015
10770728	HS150203E067		0.00 - 0.00	03/02/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10778483	MG150104A068			04/02/2015
10778485	MG150204A069			04/02/2015
10778486	MG150204A070			04/02/2015
10778487	MG150204A071			04/02/2015
10778488	MG150204A072			04/02/2015
10778489	MG150204A073			04/02/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10817701	HS150206A074			06/02/2015
10817702	MG150211A075			11/02/2015
10817703	MG150211A076			11/02/2015
10817704	MG150211A077			11/02/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10826380	MG150212A078			12/02/2015
10826381	MG150212B079			12/02/2015
10826382	MG150212C080			12/02/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10851074	MG150217A081			17/02/2015
10851075	MG150217A082			17/02/2015
10851077	MG150217A083			17/02/2015
10851078	MG150217A084			17/02/2015
10851079	MG150217A085			17/02/2015
10851081	MG150217A086			17/02/2015
10851082	MG150217A087			17/02/2015
10851083	MG150217A088			17/02/2015
10851085	MG150217A089			17/02/2015
10851087	MG150217A090			17/02/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10859666	MG150218A099			18/02/2015
10859667	MG150218A100			18/02/2015



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Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10859668	MG150218B101			18/02/2015
10859669	MG150218B102			18/02/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10890480	MG150215A096			20/02/2015
10890479	MG150220A095			20/02/2015
10890481	MG150220A097			20/02/2015
10890482	MG150223A098			23/02/2015
10890484	MG150223A099			23/02/2015
10890485	MG150223A100			23/02/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10920768	MG150226101 A			27/02/2015
10920769	MG150226102 A			27/02/2015
10920770	MG150226103 A			27/02/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10947312	MG150303A104		0.00 - 0.00	03/03/2015
10947313	MG150303A105		0.00 - 0.00	03/03/2015
10947314	MG150303A106		0.00 - 0.00	03/03/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10962514	MG150306A107		0.00 - 0.00	06/03/2015
10962515	MG150306A108		0.00 - 0.00	06/03/2015
10962516	MG150306A109		0.00 - 0.00	06/03/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10979738	MG150310A110		0.00 - 0.00	10/03/2015
10979739	MG150310A111		0.00 - 0.00	10/03/2015
10979740	MG150310A112		0.00 - 0.00	10/03/2015
10979741	MG150310B113		0.00 - 0.00	10/03/2015
10979742	MG150310C114		0.00 - 0.00	10/03/2015
10979744	MG150310C115		0.00 - 0.00	10/03/2015
10979745	MG150310C116		0.00 - 0.00	10/03/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10992887	MG150312A120			12/03/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
10986514	MG150311A117			11/03/2015
10986515	MG150311B118			11/03/2015
10986516	MG150311C119			11/03/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
11025141	MG150318A121		0.00 - 0.00	18/03/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
11206835	MG150417A122			17/04/2015
11206836	MG150417A123			17/04/2015
11206837	MG150417A124			17/04/2015
11206838	MG150417A125			17/04/2015
11206839	MG150417A126			17/04/2015
11206840	MG150417A127			17/04/2015
11206841	MG150417B128			17/04/2015
11206842	MG150417B129			17/04/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
11271338	HS001			28/04/2015
11271339	HS002			28/04/2015
11271340	HS003			28/04/2015
11271341	HS004			28/04/2015
11271342	HS005			28/04/2015
11271343	HS006			28/04/2015
Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
11317423	MG132			06/05/2015
11317424	MG133			06/05/2015
11317425	MG134			06/05/2015
11317426	MG135			06/05/2015



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Case :

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
11317427	MG136			06/05/2015
11317428	MG137			06/05/2015
11317430	MG138			06/05/2015
11317431	MG139			06/05/2015
11317432	MG140			06/05/2015
11317433	MG141			06/05/2015
11317434	MG142			06/05/2015
11317435	MG143			06/05/2015
11317436	MG144			06/05/2015
11317437	MG145			06/05/2015
11317438	MG146			06/05/2015
11317439	MG147			06/05/2015
11317441	MG148			06/05/2015
11317442	MG149			06/05/2015
11317443	MG150			06/05/2015
11317444	MG151			06/05/2015

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
11333679	MG150508160			08/05/2015
11333683	MG150508161			08/05/2015
11333685	MG150508162			08/05/2015
11333686	MG150508163			08/05/2015
11333687	MG150508164			08/05/2015
11333688	MG150508165			08/05/2015
11333696	MG150508166			08/05/2015
11333697	MG150508167			08/05/2015
11333698	MG150508168			08/05/2015
11333689	MG150508LL001			08/05/2015
11333690	MG150508LL002			08/05/2015
11333691	MG150508LL003			08/05/2015
11333692	MG150508LL004			08/05/2015
11333693	MG150508LL005			08/05/2015
11333694	MG150508LL006			08/05/2015
11333695	MG150508LL007			08/05/2015

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
11333739	MG150508169			08/05/2015
11333740	MG150508170			08/05/2015
11333741	MG150508171			08/05/2015
11333742	MG150508172			08/05/2015
11333743	MG150508173			08/05/2015
11333744	MG150508174			08/05/2015
11333745	MG150508175			08/05/2015
11333746	MG150508176			08/05/2015
11333747	MG150508177			08/05/2015
11333748	MG150508178			08/05/2015

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
11333792	HC001			08/05/2015
11333793	HC002			08/05/2015

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
11328771	MG 150507152			07/05/2015
11328770	MG 150507153			07/05/2015
11328769	MG 150507154			07/05/2015
11328764	MG 150507155			07/05/2015
11328761	MG 150507156			07/05/2015
11328758	MG 150507157			07/05/2015
11328755	MG 150507158			07/05/2015
11328750	MG 150507159			07/05/2015

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
11471318	Hole 12			02/06/2015



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
11471320	Hole 21			02/06/2015
11471312	Hole 3			02/06/2015
11471286	Hole 45			02/06/2015
11471291	Hole 46			02/06/2015
11471292	Hole 47			02/06/2015
11471295	Hole 48			02/06/2015
11471297	Hole 49			02/06/2015
11471298	Hole 50			02/06/2015
11471305	Hole 51			02/06/2015
11471316	Hole 6			02/06/2015

Only received samples which have had analysis scheduled will be shown on the following pages.



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend	Lab Sample No(s)		Customer Sample Reference		AGS Reference	Depth (m)	Container
	 Test		 No Determination Possible				
Asbestos ID in Solid Samples	All	NDPs: 0 Tests: 195					
Asbestos Quantification - Full	All	NDPs: 0 Tests: 74					
Sample description	All	NDPs: 0 Tests: 200					



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend X Test N No Determination Possible	Lab Sample No(s)		Customer Sample Reference		AGS Reference		Depth (m)		Container	
	10734289		HS-150828A061						1kg TUB	
	10851074		MG-150217A081						1kg TUB	
	10826382		MG-150212C080						1kg TUB	
	10826381		MG-150212B079						1kg TUB	
	10826380		MG-150212A078						1kg TUB	
	10817704		MG-150211A077						1kg TUB	
	10817703		MG-150211A076						1kg TUB	
	10817702		MG-150211A075						1kg TUB	
	10817701		HS-150206A074						1kg TUB	
	10778489		MG-150204A072						1kg TUB	
	10778488		MG-150204A070						1kg TUB	
	10778487		MG-150204A071						1kg TUB	
	10778486		MG-150204A070						1kg TUB	
	10778485		MG-150204A069						1kg TUB	
	10770728		HS-150203E067		0.00 - 0.00				1kg TUB	
	10770727		HS-150203D066		0.00 - 0.00				1kg TUB	
	10770725		HS-150203C065		0.00 - 0.00				1kg TUB	
	10770724		HS-150203B064		0.00 - 0.00				1kg TUB	
	10770723		HS-150203B063		0.00 - 0.00				1kg TUB	
	10770722		HS-150203A062		0.00 - 0.00				1kg TUB	
	10729152		HS-150127A060		0.00 - 0.00				1kg TUB	
	10729151		HS-150127A059		0.00 - 0.00				1kg TUB	
	10729150		HS-150127A058		0.00 - 0.00				1kg TUB	
	10729149		HS-150127A057		0.00 - 0.00				1kg TUB	
	10724283		MG-150126D056						1kg TUB	
	10724281		HS-150126B054						1kg TUB	
	10720181		MG-150122A052						1kg TUB	
	10720180		MG-150122A051						1kg TUB	
	10720179		MG-150122A050						1kg TUB	
	10696169		HS-150120B049						1kg TUB	
	10696168		HS-150120B048						1kg TUB	
	10691239		MG-150119A045						1kg TUB	
	10682934		MG-150116A044		0.00 - 0.00				1kg TUB	
	10724282		HS-150115C055						1kg TUB	
	10724280		HS-150115A053						1kg TUB	
	10671778		MG-150114B043						1kg TUB	
	10671779		MG-150114A042						1kg TUB	
	10778483		MG-150104A068						1kg TUB	
	10696166		MG-150120A047						1kg TUB	
	10696167		MG-150120A046						1kg TUB	
Asbestos ID in Solid Samples	All	NDPs: 0 Tests: 195	X	X	X	X	X	X	X	X
Asbestos Quantification - Full	All	NDPs: 0 Tests: 74	X			X	X			X
Sample description	All	NDPs: 0 Tests: 200	X	X	X	X	X	X	X	X

Customer : H REDHILLS OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend X Test N No Determination Possible	Lab Sample No(s)		Customer Sample Reference		AGS Reference		Depth (m)		Container	
Asbestos ID in Solid Samples	All	NDPs: 0 Tests: 195	X	X	X	X	X	X	X	X
Asbestos Quantification - Full	All	NDPs: 0 Tests: 74	X	X	X	X	X	X	X	X
Sample description	All	NDPs: 0 Tests: 200	X	X	X	X	X	X	X	X

Customer : H REDHILLS OLD

Client Reference : N-147134

Location : Wrexham

Case :

[illegible]

Customer : H_REDHILLS_OLD
Case :

Client Reference : N-147134

Location : Wrexham

Results Legend  Test  No Determination Possible	Lab Sample No(s)		Customer Sample Reference		AGS Reference		Depth (m)		Container		
	11206842		MG150417B129						1kg TUB		
	11206841		MG150417B128						1kg TUB		
	11206840		MG150417A127						1kg TUB		
	11206839		MG150417A126						1kg TUB		
	11206838		MG150417A125						1kg TUB		
	11206837		MG150417A124						1kg TUB		
	11206836		MG150417A123						1kg TUB		
	11206835		MG150417A122						1kg TUB		
	11317437		MG145						1kg TUB		
	11317436		MG144						1kg TUB		
	11317435		MG143						1kg TUB		
	11317434		MG142						1kg TUB		
	11317433		MG141						1kg TUB		
	11317432		MG140						1kg TUB		
	11317431		MG139						1kg TUB		
	11317430		MG138						1kg TUB		
	11317428		MG137						1kg TUB		
	11317427		MG136						1kg TUB		
	11317426		MG135						1kg TUB		
	11317425		MG134						1kg TUB		
	11317424		MG133						1kg TUB		
	11317423		MG132						1kg TUB		
	11271343		HS006						60g VOC (ALE215) 1kg TUB 250g Amber Jar		
	11271342		HS005						60g VOC (ALE215) 1kg TUB 250g Amber Jar		
	11271341		HS004						60g VOC (ALE215) 1kg TUB 250g Amber Jar		
	11271340		HS003						60g VOC (ALE215) 1kg TUB 250g Amber Jar		
	11271339		HS002						60g VOC (ALE215) 1kg TUB 250g Amber Jar		
	11271338		HS001						60g VOC (ALE215) 1kg TUB 250g Amber Jar		
Total Organic Carbon	All	NDPs: 0 Tests: 16									

Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend	Lab Sample No(s)		Customer Sample Reference	AGS Reference	Depth (m)	Container
	X Test	N No Determination Possible				
			11333748	MG150508178		1kg TUB
			11333747	MG150508177		1kg TUB
			11333746	MG150508176		1kg TUB
			11333745	MG150508175		1kg TUB
			11333744	MG150508174		1kg TUB
			11333743	MG150508173		1kg TUB
			11333742	MG150508172		1kg TUB
			11333741	MG150508171		1kg TUB
			11333740	MG150508170		1kg TUB
			11333739	MG150508169		1kg TUB
			11333698	MG150508168		1kg TUB
			11333697	MG150508167		1kg TUB
			11333696	MG150508166		1kg TUB
			11333688	MG150508165		1kg TUB
			11333687	MG150508164		1kg TUB
			11333686	MG150508163		1kg TUB
			11333685	MG150508162		1kg TUB
			11333683	MG150508161		1kg TUB
			11333679	MG150508160		1kg TUB
			11333695	MG1505081L007		1kg TUB
			11333694	MG1505081L006		1kg TUB
			11333693	MG1505081L005		1kg TUB
			11333692	MG1505081L004		1kg TUB
			11333691	MG1505081L003		1kg TUB
			11333690	MG1505081L002		1kg TUB
			11333689	MG1505081L001		1kg TUB
			11328750	MG150507159		1kg TUB
			11328755	MG150507158		1kg TUB
			11328758	MG150507157		1kg TUB
			11328761	MG150507156		1kg TUB
			11328764	MG150507155		1kg TUB
			11328769	MG150507154		1kg TUB
			11328770	MG150507153		1kg TUB
			11328771	MG150507152		1kg TUB
			11317444	MG151		1kg TUB
			11317443	MG150		1kg TUB
			11317442	MG149		1kg TUB
			11317441	MG148		1kg TUB
			11317439	MG147		1kg TUB
			11317438	MG146		1kg TUB
Asbestos ID in Solid Samples	All	NDPs: 0 Tests: 195				
Asbestos Quantification - Full	All	NDPs: 0 Tests: 74				
Sample description	All	NDPs: 0 Tests: 200				



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend X Test N No Determination Possible	Lab Sample No(s)		Customer Sample Reference	AGS Reference	Depth (m)	Container	11471305	11471298	11471297	11471295	11471292	11471291	11471286	11471320	11471318	11471316	11471312	11333793	11333792
	Hole 51	Hole 50					Hole 49	Hole 48	Hole 47	Hole 46	Hole 45	Hole 21	Hole 12	Hole 6	Hole 3	HC002	HC001		
	60g VOC (ALE215)	1kg TUB					60g VOC (ALE215)	1kg TUB	250g Amber Jar	1kg TUB	60g VOC (ALE215)	1kg TUB	250g Amber Jar	60g VOC (ALE215)	1kg TUB	250g Amber Jar	60g VOC (ALE215)	1kg TUB	
	250g Amber Jar	1kg TUB					250g Amber Jar	1kg TUB	250g Amber Jar	1kg TUB	60g VOC (ALE215)	1kg TUB	250g Amber Jar	60g VOC (ALE215)	1kg TUB	250g Amber Jar	60g VOC (ALE215)	1kg TUB	
	250g Amber Jar	1kg TUB					250g Amber Jar	1kg TUB	250g Amber Jar	1kg TUB	60g VOC (ALE215)	1kg TUB	250g Amber Jar	60g VOC (ALE215)	1kg TUB	250g Amber Jar	60g VOC (ALE215)	1kg TUB	
ANC at pH4 and ANC at pH 6	All	NDPs: 0 Tests: 8	X	X															
Anions by Kone (soil)	All	NDPs: 0 Tests: 10	X	X	X	X													
Anions by Kone (w)	All	NDPs: 0 Tests: 8	X	X															
Asbestos ID in Solid Samples	All	NDPs: 0 Tests: 195																	
Boron Water Soluble	All	NDPs: 0 Tests: 10	X	X	X	X													
CEN Readings	All	NDPs: 0 Tests: 8	X	X															
Chromium III	All	NDPs: 0 Tests: 10	X	X	X	X													
Cyanide Comp/Free/Total/Thiocyanate	All	NDPs: 0 Tests: 10	X	X	X	X													
Dissolved Metals by ICP-MS	All	NDPs: 0 Tests: 8	X	X															
Dissolved Organic/Inorganic Carbon	All	NDPs: 0 Tests: 8	X	X															
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 11	X	X	X	X													
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 11	X	X	X	X													
Fluoride	All	NDPs: 0 Tests: 8	X	X															
GRO by GC-FID (S)	All	NDPs: 6 Tests: 10	X	X	X	X													
Hexavalent Chromium (s)	All	NDPs: 0 Tests: 10	X	X	X	X													
Loss on Ignition in soils	All	NDPs: 3 Tests: 5	N	N															
Mercury Dissolved	All	NDPs: 0 Tests: 8	X	X															
Metals in solid samples by OES	All	NDPs: 0 Tests: 10	X	X	X	X													



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend X Test N No Determination Possible	Lab Sample No(s)		Customer Sample Reference	AGS Reference	Depth (m)	Container													
	11471305						60g VOC (ALE215)												
	11471298						250g Amber Jar												
	11471297						1kg TUB												
	11471295						60g VOC (ALE215)												
	11471292		Hole 49			250g Amber Jar													
	11471291		Hole 48			1kg TUB													
	11471286		Hole 47			250g Amber Jar													
	11471291		Hole 46			1kg TUB													
	11471286		Hole 45			60g VOC (ALE215)													
	11471320		Hole 21			250g Amber Jar													
	11471318		Hole 12			250g Amber Jar													
	11471316		Hole 6			60g VOC (ALE215)													
	11471312		Hole 3			250g Amber Jar													
	11333793		HC002			60g VOC (ALE215)													
	11333792		HC001			250g Amber Jar													
						1kg TUB													
						60g VOC (ALE215)													
						250g Amber Jar													
						1kg TUB													
Mineral Oil	All	NDPs: 0 Tests: 8						X		X									
PAH by GCMS	All	NDPs: 0 Tests: 10						X		X	X	X	X						
PAH Value of soil	All	NDPs: 0 Tests: 8						X		X									
PCBs by GCMS	All	NDPs: 0 Tests: 8						X		X									
pH	All	NDPs: 0 Tests: 16						X		X	X	X							
Phenols by HPLC (S)	All	NDPs: 0 Tests: 10						X		X	X	X							
Phenols by HPLC (W)	All	NDPs: 0 Tests: 8						X		X									
Sample description	All	NDPs: 0 Tests: 200						X		X	X	X	X	X					
Semi Volatile Organic Compounds	All	NDPs: 0 Tests: 10						X		X	X								
Total Dissolved Solids	All	NDPs: 0 Tests: 8						X		X									
Total Organic Carbon	All	NDPs: 0 Tests: 16						X		X	X	X							
TPH CWG GC (S)	All	NDPs: 0 Tests: 11						X		X	X	X	X						
VOC MS (S)	All	NDPs: 0 Tests: 10						X		X	X	X							



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend			Customer Sample Ref.	HC001	HC002	Hole 3	Hole 6	Hole 12	Hole 21
#	ISO17025 accredited.		Depth (m) Sample Type Date Sampled Date Received SDG Ref Lab Sample No.(s) AGS Reference						
M	mCERTS accredited.								
aq	Aqueous / settled sample.								
diss.filt	Dissolved / filtered sample.								
tot.unfilt	Total / unfiltered sample.								
*	subcontracted test.								
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.								
1-5&*\$@ Sample deviation (see appendix)									
Component	LOD/Units	Method							
Moisture Content Ratio (% of as received sample)	%	PM024		15	17	16	incomplete	12	13
Mineral oil >C10-C40	<1 mg/kg	TM061		3710	1340				
Mineral Oil Surrogate % recovery**	%	TM061		74.7	78				
Phenol	<0.01 mg/kg	TM062 (S)		<0.01	<0.01	incomplete	incomplete	incomplete	incomplete
Cresols	<0.01 mg/kg	TM062 (S)		<0.01	<0.01	incomplete	incomplete	incomplete	incomplete
Xylenols	<0.015 mg/kg	TM062 (S)		<0.015	<0.015	incomplete	incomplete	incomplete	incomplete
Phenols, Total Detected monohydric	<0.035 mg/kg	TM062 (S)		<0.035	<0.035	incomplete	incomplete	incomplete	incomplete
Organic Carbon, Total	<0.2 %	TM132		1.79	1.16				
Fraction Organic Carbon (FOC)	<0.002 -	TM132				incomplete	incomplete	incomplete	incomplete
pH	1 pH Units	TM133		8.52	8.44	incomplete	incomplete	incomplete	incomplete
Chromium, Hexavalent	<0.6 mg/kg	TM151		<0.6	<0.6	<0.6	incomplete	<0.6	<0.6
Cyanide, Free	<1 mg/kg	TM153		<1	<1	incomplete	incomplete	incomplete	incomplete
PCB congener 28	<3 µg/kg	TM168		<3	<3				
PCB congener 52	<3 µg/kg	TM168		<3	<3				
PCB congener 101	<3 µg/kg	TM168		<3	<3				
PCB congener 118	<3 µg/kg	TM168		<3	<3				
PCB congener 138	<3 µg/kg	TM168		<3	<3				
PCB congener 153	<3 µg/kg	TM168		12.2	12.3				
PCB congener 180	<3 µg/kg	TM168		14	28.2				
Sum of detected PCB 7 Congeners	<21 µg/kg	TM168		26.2	40.5				
Chromium, Trivalent	<0.9 mg/kg	TM181		41.1	32	incomplete	incomplete	incomplete	incomplete
Arsenic	<0.6 mg/kg	TM181		11.3	12.9	incomplete	incomplete	incomplete	incomplete
Beryllium	<0.01 mg/kg	TM181		1.34	1.08	incomplete	incomplete	incomplete	incomplete
Cadmium	<0.02 mg/kg	TM181		0.201	0.19	incomplete	incomplete	incomplete	incomplete
Chromium	<0.9 mg/kg	TM181		41.1	32	incomplete	incomplete	incomplete	incomplete
Copper	<1.4 mg/kg	TM181		29.7	42.6	incomplete	incomplete	incomplete	incomplete
Lead	<0.7 mg/kg	TM181		122	87.6	incomplete	incomplete	incomplete	incomplete
Mercury	<0.14 mg/kg	TM181		0.163	<0.14	incomplete	incomplete	incomplete	incomplete
Nickel	<0.2 mg/kg	TM181		39.7	32.4	incomplete	incomplete	incomplete	incomplete
Selenium	<1 mg/kg	TM181		<1	<1	incomplete	incomplete	incomplete	incomplete
Vanadium	<0.2 mg/kg	TM181		33.5	31.2	incomplete	incomplete	incomplete	incomplete
Zinc	<1.9 mg/kg	TM181		221	125	incomplete	incomplete	incomplete	incomplete
ANC @ pH 4	<0.03 mol/kg	TM182		0.449	0.457				
ANC @ pH 6	<0.03 mol/kg	TM182		0.0955	0.0927				
Polyaromatic hydrocarbons, Total 17	<10 mg/kg	TM213		<50	<10				
Boron, water soluble	<1 mg/kg	TM222		<1	<1	incomplete	incomplete	incomplete	incomplete

Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

[illegible]

Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

[illegible]



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend			Customer Sample Ref.	Hole 51	HS001	HS002	HS003	HS004	HS005
#	ISO17025 accredited.		Depth (m) Sample Type Date Sampled Date Received SDG Ref Lab Sample No.(s) AGS Reference						
M	mCERTS accredited.								
aq	Aqueous / settled sample.								
diss.filt	Dissolved / filtered sample.								
tot.unfilt	Total / unfiltered sample.								
*	subcontracted test.								
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.								
1-5&*\$@ Sample deviation (see appendix)									
Component	LOD/Units	Method							
Moisture Content Ratio (% of as received sample)	%	PM024		13	3.7	9.3	24	9.4	2.6
Loss on ignition	<0.7 %	TM018			5.16		4.7	4.26	5.68
Mineral oil >C10-C40	<1 mg/kg	TM061			2.94	81.7	35.5	14.3	46.6
Mineral Oil Surrogate % recovery**	%	TM061			91.5	90.7	90	90.4	96.6
Phenol	<0.01 mg/kg	TM062 (S)		incomplete					
Cresols	<0.01 mg/kg	TM062 (S)		incomplete					
Xylenols	<0.015 mg/kg	TM062 (S)		incomplete					
Phenols, Total Detected monohydric	<0.035 mg/kg	TM062 (S)		incomplete					
Organic Carbon, Total	<0.2 %	TM132			0.591	0.543	0.574	1.04	1.17
Fraction Organic Carbon (FOC)	<0.002 -	TM132		incomplete					
pH	1 pH Units	TM133		incomplete	7.8	8.55	8.11	8.51	8.4
Chromium, Hexavalent	<0.6 mg/kg	TM151		<0.6					
Cyanide, Free	<1 mg/kg	TM153		incomplete					
PCB congener 28	<3 µg/kg	TM168			<3	<3	<3	<3	<3
PCB congener 52	<3 µg/kg	TM168			<3	<3	<3	<3	<3
PCB congener 101	<3 µg/kg	TM168			<3	<3	<3	<3	<3
PCB congener 118	<3 µg/kg	TM168			<3	<3	<3	<3	<3
PCB congener 138	<3 µg/kg	TM168			<3	<3	3.09	<3	<3
PCB congener 153	<3 µg/kg	TM168			<3	<3	5.12	<3	4.01
PCB congener 180	<3 µg/kg	TM168			<3	<3	7.92	<3	6.55
Sum of detected PCB 7 Congeners	<21 µg/kg	TM168			<21	<21	<21	<21	<21
Chromium, Trivalent	<0.9 mg/kg	TM181		incomplete					
Arsenic	<0.6 mg/kg	TM181		incomplete					
Beryllium	<0.01 mg/kg	TM181		incomplete					
Cadmium	<0.02 mg/kg	TM181		incomplete					
Chromium	<0.9 mg/kg	TM181		incomplete					
Copper	<1.4 mg/kg	TM181		incomplete					
Lead	<0.7 mg/kg	TM181		incomplete					
Mercury	<0.14 mg/kg	TM181		incomplete					
Nickel	<0.2 mg/kg	TM181		incomplete					
Selenium	<1 mg/kg	TM181		incomplete					
Vanadium	<0.2 mg/kg	TM181		incomplete					
Zinc	<1.9 mg/kg	TM181		incomplete					
ANC @ pH 4	<0.03 mol/kg	TM182			0.23	0.143	0.629	0.245	0.487
ANC @ pH 6	<0.03 mol/kg	TM182			0.0854	0.0608	0.114	0.156	0.099
Polyaromatic hydrocarbons, Total 17	<10 mg/kg	TM213			<10	<10	<10	<10	<10

Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

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Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

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Client Reference : N-147134

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Location : Wrexham

Case :

[illegible]



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend			Customer Sample Ref.	HC001	HC002	Hole 3	Hole 6	Hole 12	Hole 21
#	ISO17025 accredited.		Depth (m) Sample Type Date Sampled Date Received SDG Ref Lab Sample No.(s) AGS Reference						
M	mCERTS accredited.								
aq	Aqueous / settled sample.								
diss.filt	Dissolved / filtered sample.			Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
tot.unfilt	Total / unfiltered sample.			08/05/2015	08/05/2015	02/06/2015	02/06/2015	02/06/2015	02/06/2015
*	subcontracted test.			08/05/2015	08/05/2015	03/06/2015	03/06/2015	03/06/2015	03/06/2015
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.			150508-121	150508-121	150603-75	150603-75	150603-75	150603-75
1-5&.\$@	Sample deviation (see appendix)			11333792	11333793	11471312	11471316	11471318	11471320
Component	LOD/Units	Method							
Phenol	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Pentachlorophenol	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
n-Nitroso-n-dipropylamine	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Nitrobenzene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Isophorone	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Hexachloroethane	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Hexachlorocyclopentadiene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Hexachlorobutadiene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Hexachlorobenzene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
n-Dioctyl phthalate	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Dimethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Diethyl phthalate	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
n-Dibutyl phthalate	<100 µg/kg	TM157		139	<100	<100	incomplete	<100	incomplete
Dibenzofuran	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Carbazole	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Butylbenzyl phthalate	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
bis(2-Ethylhexyl) phthalate	<100 µg/kg	TM157		661	194	<100	incomplete	<100	incomplete
bis(2-Chloroethoxy)methane	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
bis(2-Chloroethyl)ether	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Azobenzene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
4-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
4-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
4-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
4-Chlorophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
4-Chloroaniline	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
4-Chloro-3-methylphenol	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
4-Bromophenylphenylether	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
3-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
2-Nitrophenol	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
2-Nitroaniline	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
2-Methylphenol	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
1,2,4-Trichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
2-Chlorophenol	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
2,6-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
2,4-Dinitrotoluene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
2,4-Dimethylphenol	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend			Customer Sample Ref.	HC001	HC002	Hole 3	Hole 6	Hole 12	Hole 21
#	ISO17025 accredited.		Depth (m) Sample Type Date Sampled Date Received SDG Ref Lab Sample No.(s) AGS Reference	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
M	mCERTS accredited.			08/05/2015	08/05/2015	02/06/2015	02/06/2015	02/06/2015	02/06/2015
aq	Aqueous / settled sample.			08/05/2015	08/05/2015	03/06/2015	03/06/2015	03/06/2015	03/06/2015
diss.filt	Dissolved / filtered sample.			150508-121	150508-121	150603-75	150603-75	150603-75	150603-75
tot.unfilt	Total / unfiltered sample.			11333792	11333793	11471312	11471316	11471318	11471320
*	subcontracted test.								
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.								
1-5&*\$@ Sample deviation (see appendix)									
Component	LOD/Units	Method							
2,4-Dichlorophenol	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
2,4,6-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
2,4,5-Trichlorophenol	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
1,4-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
1,3-Dichlorobenzene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
1,2-Dichlorobenzene	<100 µg/kg	TM157		177	<100	<100	incomplete	<100	incomplete
2-Chloronaphthalene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
2-Methylnaphthalene	<100 µg/kg	TM157		228	<100	<100	incomplete	<100	incomplete
Acenaphthylene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Acenaphthene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Anthracene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Benzo(a)anthracene	<100 µg/kg	TM157		134	<100	<100	incomplete	<100	incomplete
Benzo(b)fluoranthene	<100 µg/kg	TM157		124	<100	<100	incomplete	<100	incomplete
Benzo(k)fluoranthene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Benzo(a)pyrene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Benzo(g,h,i)perylene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Chrysene	<100 µg/kg	TM157		513	193	<100	incomplete	<100	incomplete
Fluoranthene	<100 µg/kg	TM157		385	176	<100	incomplete	<100	incomplete
Fluorene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Phenanthrene	<100 µg/kg	TM157		1110	345	<100	incomplete	<100	incomplete
Pyrene	<100 µg/kg	TM157		542	221	<100	incomplete	<100	incomplete
Naphthalene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		<100	<100	<100	incomplete	<100	incomplete
TIC report	-	TM157		Detected	Detected	Not Detected	incomplete	Not Detected	incomplete
Bis(2-chloroisopropyl)ether (TIC)	-	TM157		Not Detected	Not Detected	Not Detected	incomplete	Not Detected	incomplete
Anthraquinone (TIC)	-	TM157		Not Detected	Not Detected	Not Detected	incomplete	Not Detected	incomplete
Aniline (TIC)	-	TM157		Not Detected	Not Detected	Not Detected	incomplete	Not Detected	incomplete
Biphenyl(TIC)	-	TM157		Not Detected	Not Detected	Not Detected	incomplete	Not Detected	incomplete
2,6-Dichlorophenol (TIC)	-	TM157		Not Detected	Not Detected	Not Detected	incomplete	Not Detected	incomplete
2,3,4,6-Tetrachlorophenol (TIC)	-	TM157		Not Detected	Not Detected	Not Detected	incomplete	Not Detected	incomplete
Dimethylpropylphenol	µg/kg	TM157		2470					
Hydrocarbon C12-C30 10% aromatic	µg/kg	TM157		3440000	1410000				
Methylmethylethylphenanthrene	µg/kg	TM157		24900	10800				
Octahydrodimethylisopropylphenanthrene	µg/kg	TM157		47100	20500				
Trimethylbenzene	µg/kg	TM157		2530					



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend		Customer Sample Ref.	Hole 45	Hole 47	Hole 50	Hole 51		
# M aq diss.filt tot.unfilt * **	ISO17025 accredited. mCERTS accredited. Aqueous / settled sample. Dissolved / filtered sample. Total / unfiltered sample. subcontracted test. % recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery. 1-5&*\$@ Sample deviation (see appendix)							
		Depth (m) Sample Type Date Sampled Date Received SDG Ref Lab Sample No.(s) AGS Reference	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471286	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471292	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471298	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471305		
Component	LOD/Units	Method						
Phenol	<100 µg/kg	TM157	incomplete	<100	<100	<100		
Pentachlorophenol	<100 µg/kg	TM157	incomplete	<100	<100	<100		
n-Nitroso-n-dipropylamine	<100 µg/kg	TM157	incomplete	<100	<100	<100		
Nitrobenzene	<100 µg/kg	TM157	incomplete	<100	<100	<100		
Isophorone	<100 µg/kg	TM157	incomplete	<100	<100	<100		
Hexachloroethane	<100 µg/kg	TM157	incomplete	<100	<100	<100		
Hexachlorocyclopentadiene	<100 µg/kg	TM157	incomplete	<100	<100	<100		
Hexachlorobutadiene	<100 µg/kg	TM157	incomplete	<100	<100	<100		
Hexachlorobenzene	<100 µg/kg	TM157	incomplete	<100	<100	<100		
n-Dioctyl phthalate	<100 µg/kg	TM157	incomplete	<100	<100	<100		
Dimethyl phthalate	<100 µg/kg	TM157	incomplete	<100	<100	<100		
Diethyl phthalate	<100 µg/kg	TM157	incomplete	<100	<100	<100		
n-Dibutyl phthalate	<100 µg/kg	TM157	incomplete	<100	<100	<100		
Dibenzofuran	<100 µg/kg	TM157	incomplete	<100	<100	<100		
Carbazole	<100 µg/kg	TM157	incomplete	<100	<100	<100		
Butylbenzyl phthalate	<100 µg/kg	TM157	incomplete	<100	<100	<100		
bis(2-Ethylhexyl) phthalate	<100 µg/kg	TM157	incomplete	<100	<100	<100		
bis(2-Chloroethoxy)methane	<100 µg/kg	TM157	incomplete	<100	<100	<100		
bis(2-Chloroethyl)ether	<100 µg/kg	TM157	incomplete	<100	<100	<100		
Azobenzene	<100 µg/kg	TM157	incomplete	<100	<100	<100		
4-Nitrophenol	<100 µg/kg	TM157	incomplete	<100	<100	<100		
4-Nitroaniline	<100 µg/kg	TM157	incomplete	<100	<100	<100		
4-Methylphenol	<100 µg/kg	TM157	incomplete	<100	<100	<100		
4-Chlorophenylphenylether	<100 µg/kg	TM157	incomplete	<100	<100	<100		
4-Chloroaniline	<100 µg/kg	TM157	incomplete	<100	<100	<100		
4-Chloro-3-methylphenol	<100 µg/kg	TM157	incomplete	<100	<100	<100		
4-Bromophenylphenylether	<100 µg/kg	TM157	incomplete	<100	<100	<100		
3-Nitroaniline	<100 µg/kg	TM157	incomplete	<100	<100	<100		
2-Nitrophenol	<100 µg/kg	TM157	incomplete	<100	<100	<100		
2-Nitroaniline	<100 µg/kg	TM157	incomplete	<100	<100	<100		
2-Methylphenol	<100 µg/kg	TM157	incomplete	<100	<100	<100		
1,2,4-Trichlorobenzene	<100 µg/kg	TM157	incomplete	116	<100	<100		
2-Chlorophenol	<100 µg/kg	TM157	incomplete	<100	<100	<100		
2,6-Dinitrotoluene	<100 µg/kg	TM157	incomplete	<100	<100	<100		
2,4-Dinitrotoluene	<100 µg/kg	TM157	incomplete	<100	<100	<100		
2,4-Dimethylphenol	<100 µg/kg	TM157	incomplete	<100	<100	<100		



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend			Customer Sample Ref.	Hole 45	Hole 47	Hole 50	Hole 51		
#	ISO17025 accredited.		Depth (m) Sample Type Date Sampled Date Received SDG Ref Lab Sample No.(s) AGS Reference						
M	mCERTS accredited.								
aq	Aqueous / settled sample.								
diss.filt	Dissolved / filtered sample.								
tot.unfilt	Total / unfiltered sample.								
*	subcontracted test.								
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.								
1-5&*\$@ Sample deviation (see appendix)									
Component	LOD/Units	Method							
2,4-Dichlorophenol	<100 µg/kg	TM157		incomplete	<100	<100	<100		
2,4,6-Trichlorophenol	<100 µg/kg	TM157		incomplete	<100	<100	<100		
2,4,5-Trichlorophenol	<100 µg/kg	TM157		incomplete	<100	<100	<100		
1,4-Dichlorobenzene	<100 µg/kg	TM157		incomplete	<100	<100	<100		
1,3-Dichlorobenzene	<100 µg/kg	TM157		incomplete	<100	<100	<100		
1,2-Dichlorobenzene	<100 µg/kg	TM157		incomplete	<100	<100	<100		
2-Chloronaphthalene	<100 µg/kg	TM157		incomplete	<100	<100	<100		
2-Methylnaphthalene	<100 µg/kg	TM157		incomplete	<100	<100	<100		
Acenaphthylene	<100 µg/kg	TM157		incomplete	<100	<100	<100		
Acenaphthene	<100 µg/kg	TM157		incomplete	<100	<100	<100		
Anthracene	<100 µg/kg	TM157		incomplete	<100	<100	<100		
Benzo(a)anthracene	<100 µg/kg	TM157		incomplete	<100	345	<100		
Benzo(b)fluoranthene	<100 µg/kg	TM157		incomplete	<100	355	<100		
Benzo(k)fluoranthene	<100 µg/kg	TM157		incomplete	<100	326	<100		
Benzo(a)pyrene	<100 µg/kg	TM157		incomplete	<100	343	<100		
Benzo(g,h,i)perylene	<100 µg/kg	TM157		incomplete	<100	186	<100		
Chrysene	<100 µg/kg	TM157		incomplete	<100	463	<100		
Fluoranthene	<100 µg/kg	TM157		incomplete	<100	457	<100		
Fluorene	<100 µg/kg	TM157		incomplete	<100	<100	<100		
Indeno(1,2,3-cd)pyrene	<100 µg/kg	TM157		incomplete	<100	225	<100		
Phenanthrene	<100 µg/kg	TM157		incomplete	<100	<100	<100		
Pyrene	<100 µg/kg	TM157		incomplete	<100	414	<100		
Naphthalene	<100 µg/kg	TM157		incomplete	<100	<100	<100		
Dibenzo(a,h)anthracene	<100 µg/kg	TM157		incomplete	<100	<100	<100		
TIC report	-	TM157		incomplete	Not Detected	Not Detected	Not Detected		
Bis(2-chloroisopropyl)ether (TIC)	-	TM157		incomplete	Not Detected	Not Detected	Not Detected		
Anthraquinone (TIC)	-	TM157		incomplete	Not Detected	Not Detected	Not Detected		
Aniline (TIC)	-	TM157		incomplete	Not Detected	Not Detected	Not Detected		
Biphenyl(TIC)	-	TM157		incomplete	Not Detected	Not Detected	Not Detected		
2,6-Dichlorophenol (TIC)	-	TM157		incomplete	Not Detected	Not Detected	Not Detected		
2,3,4,6-Tetrachlorophenol (TIC)	-	TM157		incomplete	Not Detected	Not Detected	Not Detected		

Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

[illegible]

Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

[illegible]



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend			Customer Sample Ref.	HC001	HC002	Hole 3	Hole 6	Hole 12	Hole 21
#	ISO17025 accredited.		Depth (m) Sample Type Date Sampled Date Received SDG Ref Lab Sample No.(s) AGS Reference						
M	mCERTS accredited.								
aq	Aqueous / settled sample.								
diss.filt	Dissolved / filtered sample.								
tot.unfilt	Total / unfiltered sample.								
*	subcontracted test.								
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.								
1-5&*\$@ Sample deviation (see appendix)									
Component	LOD/Units	Method							
Dibromofluoromethane**	%	TM116		112	112	incomplete	incomplete	incomplete	incomplete
				&	&	2		2	2
Toluene-d8**	%	TM116		97.7	96.4	incomplete	incomplete	incomplete	incomplete
				&	&	2		2	2
4-Bromofluorobenzene**	%	TM116		83.6	77.1	incomplete	incomplete	incomplete	incomplete
				&	&	2		2	2
Dichlorodifluoromethane	<6 µg/kg	TM116		<120	<60	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Chloromethane	<7 µg/kg	TM116		<140	<70	incomplete	incomplete	incomplete	incomplete
				& #	& #	2 #	#	2 #	2 #
Vinyl Chloride	<6 µg/kg	TM116		<120	<60	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Bromomethane	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Chloroethane	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Trichlorofluoromethane	<6 µg/kg	TM116		<120	<60	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
1,1-Dichloroethene	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& #	& #	2 #	#	2 #	2 #
Carbon Disulphide	<7 µg/kg	TM116		<140	<70	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Dichloromethane	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& #	& #	2 #	#	2 #	2 #
Methyl Tertiary Butyl Ether	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
trans-1,2-Dichloroethene	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
1,1-Dichloroethane	<8 µg/kg	TM116		<160	<80	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
cis-1,2-Dichloroethene	<6 µg/kg	TM116		<120	<60	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
2,2-Dichloropropane	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Bromochloromethane	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Chloroform	<8 µg/kg	TM116		<160	<80	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
1,1,1-Trichloroethane	<7 µg/kg	TM116		<140	<70	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
1,1-Dichloropropene	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Carbontetrachloride	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
1,2-Dichloroethane	<5 µg/kg	TM116		<100	<50	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Benzene	<9 µg/kg	TM116		<180	<90	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Trichloroethene	<9 µg/kg	TM116		<180	<90	incomplete	incomplete	incomplete	incomplete
				& #	& #	2 #	#	2 #	2 #
1,2-Dichloropropane	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Dibromomethane	<9 µg/kg	TM116		<180	<90	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Bromodichloromethane	<7 µg/kg	TM116		<140	<70	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
cis-1,3-Dichloropropene	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Toluene	<7 µg/kg	TM116		229	<70	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
trans-1,3-Dichloropropene	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				&	&	2		2	2
1,1,2-Trichloroethane	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
1,3-Dichloropropane	<7 µg/kg	TM116		<140	<70	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Tetrachloroethene	<5 µg/kg	TM116		<100	<50	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
Dibromochloromethane	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M
1,2-Dibromoethane	<10 µg/kg	TM116		<200	<100	incomplete	incomplete	incomplete	incomplete
				& M	& M	2 M	M	2 M	2 M



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend			Customer Sample Ref.	HC001	HC002	Hole 3	Hole 6	Hole 12	Hole 21
#	ISO17025 accredited.		Depth (m) Sample Type Date Sampled Date Received SDG Ref Lab Sample No.(s) AGS Reference	Soil/Solid 08/05/2015 08/05/2015 150508-121 11333792	Soil/Solid 08/05/2015 08/05/2015 150508-121 11333793	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471312	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471316	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471318	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471320
M	mCERTS accredited.								
aq	Aqueous / settled sample.								
diss.filt	Dissolved / filtered sample.								
tot.unfilt	Total / unfiltered sample.								
*	subcontracted test.								
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.								
1-5&*&\$@ Sample deviation (see appendix)									
Component	LOD/Units	Method							
Chlorobenzene	<5 µg/kg	TM116		<100 & M	<50 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
1,1,1,2-Tetrachloroethane	<10 µg/kg	TM116		<200 & M	<100 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
Ethylbenzene	<4 µg/kg	TM116		<80 & M	<40 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
p/m-Xylene	<10 µg/kg	TM116		<200 & #	<100 & #	incomplete 2 #	incomplete #	incomplete 2 #	incomplete 2 #
o-Xylene	<10 µg/kg	TM116		<200 & M	<100 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
Styrene	<10 µg/kg	TM116		<200 & #	<100 & #	incomplete 2 #	incomplete #	incomplete 2 #	incomplete 2 #
Bromoform	<10 µg/kg	TM116		<200 & M	<100 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
Isopropylbenzene	<5 µg/kg	TM116		<100 & #	<50 & #	incomplete 2 #	incomplete #	incomplete 2 #	incomplete 2 #
1,1,2,2-Tetrachloroethane	<10 µg/kg	TM116		<200 & M	<100 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
1,2,3-Trichloropropane	<16 µg/kg	TM116		<320 & M	<160 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
Bromobenzene	<10 µg/kg	TM116		<200 & M	<100 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
Propylbenzene	<10 µg/kg	TM116		<200 & M	<100 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
2-Chlorotoluene	<9 µg/kg	TM116		<180 & M	<90 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
1,3,5-Trimethylbenzene	<8 µg/kg	TM116		<160 & M	<80 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
4-Chlorotoluene	<10 µg/kg	TM116		<200 & M	<100 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
tert-Butylbenzene	<14 µg/kg	TM116		<280 & M	<140 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
1,2,4-Trimethylbenzene	<9 µg/kg	TM116		<180 & #	178 & #	incomplete 2 #	incomplete #	incomplete 2 #	incomplete 2 #
sec-Butylbenzene	<10 µg/kg	TM116		<200 & M	<100 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
4-Isopropyltoluene	<10 µg/kg	TM116		<200 & M	<100 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
1,3-Dichlorobenzene	<8 µg/kg	TM116		<160 & M	<80 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
1,4-Dichlorobenzene	<5 µg/kg	TM116		<100 & M	<50 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
n-Butylbenzene	<11 µg/kg	TM116		<220 &	<110 &	incomplete 2	incomplete	incomplete 2	incomplete 2
1,2-Dichlorobenzene	<10 µg/kg	TM116		<200 & M	<100 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
1,2-Dibromo-3-chloropropane	<14 µg/kg	TM116		<280 & M	<140 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
Tert-amyl methyl ether	<10 µg/kg	TM116		<200 & #	<100 & #	incomplete 2 #	incomplete #	incomplete 2 #	incomplete 2 #
1,2,4-Trichlorobenzene	<20 µg/kg	TM116		<400 &	<200 &	incomplete 2	incomplete	incomplete 2	incomplete 2
Hexachlorobutadiene	<20 µg/kg	TM116		<400 &	<200 &	incomplete 2	incomplete	incomplete 2	incomplete 2
Naphthalene	<13 µg/kg	TM116		<260 & M	<130 & M	incomplete 2 M	incomplete M	incomplete 2 M	incomplete 2 M
1,2,3-Trichlorobenzene	<20 µg/kg	TM116		<400 & #	<200 & #	incomplete 2 #	incomplete #	incomplete 2 #	incomplete 2 #
VOC TIC	-	TM116		Not Detected &	Not Detected &	incomplete 2	incomplete	incomplete 2	incomplete 2



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend			Customer Sample Ref.	Hole 45	Hole 47	Hole 50	Hole 51		
#	ISO17025 accredited.								
M	mCERTS accredited.								
aq	Aqueous / settled sample.								
diss.filt	Dissolved / filtered sample.								
tot.unfilt	Total / unfiltered sample.								
*	subcontracted test.								
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.								
1-5&*\$@	Sample deviation (see appendix)								
Component	LOD/Units	Method	Depth (m) Sample Type Date Sampled Date Received SDG Ref Lab Sample No.(s) AGS Reference	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471286	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471292	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471298	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471305		
Dibromofluoromethane**	%	TM116		incomplete	incomplete	incomplete	incomplete		
					2				
Toluene-d8**	%	TM116		incomplete	incomplete	incomplete	incomplete		
					2				
4-Bromofluorobenzene**	%	TM116		incomplete	incomplete	incomplete	incomplete		
					2				
Dichlorodifluoromethane	<6 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Chloromethane	<7 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				#	2 #	#	#		
Vinyl Chloride	<6 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Bromomethane	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Chloroethane	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Trichlorofluoromethane	<6 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
1,1-Dichloroethene	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				#	2 #	#	#		
Carbon Disulphide	<7 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Dichloromethane	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				#	2 #	#	#		
Methyl Tertiary Butyl Ether	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
trans-1,2-Dichloroethene	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
1,1-Dichloroethane	<8 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
cis-1,2-Dichloroethene	<6 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
2,2-Dichloropropane	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Bromochloromethane	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Chloroform	<8 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
1,1,1-Trichloroethane	<7 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
1,1-Dichloropropene	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Carbontetrachloride	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
1,2-Dichloroethane	<5 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Benzene	<9 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Trichloroethene	<9 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				#	2 #	#	#		
1,2-Dichloropropane	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Dibromomethane	<9 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Bromodichloromethane	<7 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
cis-1,3-Dichloropropene	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Toluene	<7 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
trans-1,3-Dichloropropene	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
					2				
1,1,2-Trichloroethane	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
1,3-Dichloropropane	<7 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Tetrachloroethene	<5 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
Dibromochloromethane	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		
1,2-Dibromoethane	<10 µg/kg	TM116		incomplete	incomplete	incomplete	incomplete		
				M	2 M	M	M		



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Results Legend		Customer Sample Ref.	Hole 45	Hole 47	Hole 50	Hole 51		
#	ISO17025 accredited.	Depth (m) Sample Type Date Sampled Date Received SDG Ref Lab Sample No.(s) AGS Reference	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471286	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471292	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471298	Soil/Solid 02/06/2015 03/06/2015 150603-75 11471305		
M	mCERTS accredited.							
aq	Aqueous / settled sample.							
diss.filt	Dissolved / filtered sample.							
tot.unfilt	Total / unfiltered sample.							
*	subcontracted test.							
**	% recovery of the surrogate standard to check the efficiency of the method. The results of the individual compounds within the samples are not corrected for this recovery.							
1-5&*\$@ Sample deviation (see appendix)								
Component	LOD/Units	Method						
Chlorobenzene	<5 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
1,1,1,2-Tetrachloroethane	<10 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
Ethylbenzene	<4 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
p/m-Xylene	<10 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
o-Xylene	<10 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
Styrene	<10 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
Bromoform	<10 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
Isopropylbenzene	<5 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
1,1,2,2-Tetrachloroethane	<10 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
1,2,3-Trichloropropane	<16 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
Bromobenzene	<10 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
Propylbenzene	<10 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
2-Chlorotoluene	<9 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
1,3,5-Trimethylbenzene	<8 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
4-Chlorotoluene	<10 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
tert-Butylbenzene	<14 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
1,2,4-Trimethylbenzene	<9 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
sec-Butylbenzene	<10 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
4-Isopropyltoluene	<10 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
1,3-Dichlorobenzene	<8 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
1,4-Dichlorobenzene	<5 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
n-Butylbenzene	<11 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
1,2-Dichlorobenzene	<10 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
1,2-Dibromo-3-chloropropane	<14 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
Tert-amyl methyl ether	<10 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
1,2,4-Trichlorobenzene	<20 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
Hexachlorobutadiene	<20 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
Naphthalene	<13 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
1,2,3-Trichlorobenzene	<20 µg/kg	TM116	incomplete	incomplete	incomplete	incomplete		
VOC TIC	-	TM116	incomplete	incomplete	incomplete	incomplete		



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Asbestos Identification

Asbestos Identification - Soil

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	Hole 45 NS Z SOLID 02/06/2015 00:00:00 09/06/2015 22:11:36 150603-75 11,471,286 TM048	10/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	Hole 46 NS Z SOLID 02/06/2015 00:00:00 09/06/2015 22:05:32 150603-75 11,471,291 TM048	10/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	Hole 47 NS Z SOLID 02/06/2015 00:00:00 09/06/2015 21:51:49 150603-75 11,471,292 TM048	10/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	Hole 48 NS Z SOLID 02/06/2015 00:00:00 09/06/2015 20:29:44 150603-75 11,471,295 TM048	10/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	Hole 49 NS Z SOLID 02/06/2015 00:00:00 09/06/2015 21:47:16 150603-75 11,471,297 TM048	10/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	Hole 50 NS Z SOLID 02/06/2015 00:00:00 09/06/2015 21:58:28 150603-75 11,471,298 TM048	10/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	Hole 51 NS Z SOLID 02/06/2015 00:00:00 09/06/2015 23:12:54 150603-75 11,471,305 TM048	10/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS001 NS Z SOLID 28/04/2015 00:00:00 01/05/2015 07:35:10 150429-2 11,271,338 TM048	5/5/15	Paul Poynton	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS002 NS Z SOLID 28/04/2015 00:00:00 01/05/2015 07:41:05 150429-2 11,271,339 TM048	5/5/15	Kevin Bowron	Soil containing material typical of asbestos cement	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS003 NS Z SOLID 28/04/2015 00:00:00 01/05/2015 07:22:10 150429-2 11,271,340 TM048	5/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS004 NS Z SOLID 28/04/2015 00:00:00 01/05/2015 07:31:44 150429-2 11,271,341 TM048	5/5/15	Paul Poynton	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS005 NS Z SOLID 28/04/2015 00:00:00 30/04/2015 07:59:19 150429-2 11,271,342 TM048	5/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS006 NS Z SOLID 28/04/2015 00:00:00 30/04/2015 07:47:54 150429-2 11,271,343 TM048	5/5/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150112A040 NS Z SOLID 12/01/2015 00:00:00 13/01/2015 10:54:23 150113-6 10,660,903 TM048	19/01/15	Paul Poynton	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150112A041 NS Z SOLID 12/01/2015 00:00:00 13/01/2015 10:41:51 150113-6 10,660,904 TM048	19/01/15	Paul Poynton	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150115A053 NS Z SOLID 26/01/2015 00:00:00 29/01/2015 08:00:38 150127-13 10,724,280 TM048	30/1/15	Kevin Bowron	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150115C053 NS Z SOLID 26/01/2015 00:00:00 29/01/2015 08:18:24 150127-13 10,724,282 TM048	30/1/15	Kevin Bowron	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150120B048 NS Z SOLID 20/01/2015 00:00:00 21/01/2015 13:00:11 150121-7 10,696,168 TM048	26/01/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150120B049 NS Z SOLID 20/01/2015 00:00:00 21/01/2015 12:46:17 150121-7 10,696,169 TM048	26/01/15	Kevin Bowron	Loose fibres in soil.	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150126B054 NS Z SOLID 26/01/2015 00:00:00 29/01/2015 07:50:20 150127-13 10,724,281 TM048	30/1/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150127A057 NS Z 0.00 - 0.00 SOLID 27/01/2015 00:00:00 28/01/2015 14:56:10 150128-27 10,729,149 TM048	2/2/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150127A058 NS Z 0.00 - 0.00 SOLID 27/01/2015 00:00:00 28/01/2015 15:03:24 150128-27 10,729,150 TM048	2/2/15	Martin Cotterell	Soil containing loose fibres and debris typical of asbestos insulation board	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150127A059 NS Z 0.00 - 0.00 SOLID 27/01/2015 00:00:00 28/01/2015 14:39:18 150128-27 10,729,151 TM048	2/2/15	Martin Cotterell	Loose fibres in soil	Trace	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150127A060 NS Z 0.00 - 0.00 SOLID 27/01/2015 00:00:00 28/01/2015 14:28:58 150128-27 10,729,152 TM048	2/2/15	Martin Cotterell	Loose fibres in soil	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150203A062 NS Z 0.00 - 0.00 SOLID 03/02/2015 00:00:00 04/02/2015 11:26:35 150204-9 10,770,722 TM048	9/2/15	Lauren Sargeant	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150203B063 NS Z 0.00 - 0.00 SOLID 03/02/2015 00:00:00 04/02/2015 12:26:40 150204-9 10,770,723 TM048	9/2/15	Kevin Bowron	Loose fibres in soil	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150203B064 NS Z 0.00 - 0.00 SOLID 03/02/2015 00:00:00 04/02/2015 11:10:06 150204-9 10,770,724 TM048	9/2/15	Kevin Bowron	Soil containing material typical of asbestos bitumen	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150203C065 NS Z 0.00 - 0.00 SOLID 03/02/2015 00:00:00 04/02/2015 12:39:46 150204-9 10,770,725 TM048	9/2/15	Kevin Bowron	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150203D066 NS Z 0.00 - 0.00 SOLID 03/02/2015 00:00:00 04/02/2015 12:18:38 150204-9 10,770,727 TM048	9/2/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150203E067 NS Z 0.00 - 0.00 SOLID 03/02/2015 00:00:00 04/02/2015 12:59:38 150204-9 10,770,728 TM048	9/2/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150206A074 NS Z SOLID 06/02/2015 00:00:00 13/02/2015 13:38:02 150212-1 10,817,701 TM048	17/02/15	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150828A061 NS Z SOLID 28/01/2015 00:00:00 29/01/2015 12:39:37 150129-5 10,734,289 TM048	3/2/15	Kevin Gill	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 141201 A 010 NS Z SOLID 01/12/2014 00:00:00 02/12/2014 13:51:32 141202-3 10,481,652 TM048	04/12/14	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 141201 A 011 NS Z SOLID 01/12/2014 00:00:00 02/12/2014 14:02:04 141202-3 10,481,653 TM048	04/12/14	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 141202 A 012 NS Z SOLID 02/12/2014 00:00:00 03/12/2014 10:42:44 141203-4 10,489,725 TM048	5/12/14	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 141202 A 013 NS Z SOLID 02/12/2014 00:00:00 03/12/2014 10:59:46 141203-4 10,489,724 TM048	5/12/14	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 150114A042 NS Z SOLID 14/01/2015 00:00:00 15/01/2015 10:58:27 150115-4 10,671,779 TM048	21/01/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 150114B043 NS Z SOLID 14/01/2015 00:00:00 15/01/2015 10:52:03 150115-4 10,671,778 TM048	21/01/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 150507152 NS Z SOLID 07/05/2015 00:00:00 08/05/2015 15:45:48 150508-44 11,328,771 TM048	12/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 150507153 NS Z SOLID 07/05/2015 00:00:00 08/05/2015 15:22:35 150508-44 11,328,770 TM048	12/5/15	Martin Cotterell	Fibre bundles in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 150507154 NS Z SOLID 07/05/2015 00:00:00 08/05/2015 15:15:52 150508-44 11,328,769 TM048	12/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 150507155 NS Z SOLID 07/05/2015 00:00:00 08/05/2015 14:49:07 150508-44 11,328,764 TM048	12/5/15	Martin Cotterell	Fibre bundles in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 150507156 NS Z SOLID 07/05/2015 00:00:00 08/05/2015 15:29:53 150508-44 11,328,761 TM048	12/5/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 150507157 NS Z SOLID 07/05/2015 00:00:00 08/05/2015 15:56:45 150508-44 11,328,758 TM048	12/5/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 150507158 NS Z SOLID 07/05/2015 00:00:00 08/05/2015 14:56:43 150508-44 11,328,755 TM048	12/5/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 150507159 NS Z SOLID 07/05/2015 00:00:00 08/05/2015 15:03:09 150508-44 11,328,750 TM048	12/5/15	Kevin Bowron	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG132 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 15:43:08 150507-4 11,317,423 TM048	1/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG133 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 15:23:08 150507-4 11,317,424 TM048	1/6/15	Rebecca Rawlings	Loose fibres in soil	Not Detected	Trace	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG134 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 15:18:17 150507-4 11,317,425 TM048	1/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG135 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 15:34:44 150507-4 11,317,426 TM048	1/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG136 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 15:27:15 150507-4 11,317,427 TM048	1/6/15	Kevin Hughes	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG137 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 14:30:47 150507-4 11,317,428 TM048	1/6/15	Kevin Hughes	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG138 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 14:42:18 150507-4 11,317,430 TM048	1/6/15	Kevin Hughes	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG139 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 10:37:28 150507-4 11,317,431 TM048	1/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG140 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 14:35:13 150507-4 11,317,432 TM048	1/6/15	Kevin Hughes	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 10:32:23 150507-4 11,317,433 TM048	1/6/15	Kevin Hughes	Soil containing ACM debris	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141126A001 NS Z 0.00 - 0.00 SOLID 27/11/2014 00:00:00 28/11/2014 10:38:58 141128-1 10,461,089 TM048	1/12/14	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141126A002 NS Z 0.00 - 0.00 SOLID 27/11/2014 00:00:00 28/11/2014 10:49:35 141128-1 10,461,090 TM048	2/12/14	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141126A003 NS Z 0.00 - 0.00 SOLID 27/11/2014 00:00:00 28/11/2014 10:23:58 141128-1 10,461,091 TM048	1/12/14	Paul Poynton	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141126A004 NS Z 0.00 - 0.00 SOLID 27/11/2014 00:00:00 28/11/2014 11:07:26 141128-1 10,461,092 TM048	2/12/14	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141128A005 NS Z SOLID 28/11/2014 00:00:00 29/11/2014 08:35:43 141128-130 10,467,710 TM048	3/12/14	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141128B006 NS Z SOLID 28/11/2014 00:00:00 29/11/2014 08:42:11 141128-130 10,467,711 TM048	3/12/14	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141128C007 NS Z SOLID 28/11/2014 00:00:00 29/11/2014 08:54:24 141128-130 10,467,712 TM048	3/12/14	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141128D008 NS Z SOLID 28/11/2014 00:00:00 29/11/2014 08:49:05 141128-130 10,467,713 TM048	3/12/14	Tomasz Pawlikowski	Loose fibres in soil	Not Detected	Trace	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141128E009 NS Z SOLID 28/11/2014 00:00:00 29/11/2014 09:00:29 141128-130 10,467,714 TM048	3/12/14	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141203A014 NS Z 0.00 - 0.00 SOLID 03/12/2014 00:00:00 04/12/2014 11:07:51 141204-20 10,499,742 TM048	7/12/14	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141203A015 NS Z 0.00 - 0.00 SOLID 03/12/2014 00:00:00 04/12/2014 11:40:51 141204-20 10,499,743 TM048	5/12/14	Kevin Bowron	Soil containing loose fibres and debris typical of asbestos insulation	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141203A016 NS Z 0.00 - 0.00 SOLID 03/12/2014 00:00:00 04/12/2014 11:49:45 141204-20 10,499,745 TM048	5/12/14	Kevin Bowron	Soil containing loose fibres and material typical of asbestos cement and debris typical of asbestos insulation	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141203A017 NS Z 0.00 - 0.00 SOLID 03/12/2014 00:00:00 04/12/2014 10:54:36 141204-20 10,499,746 TM048	7/12/14	Martin Cotterell	Soil containing loose fibres and ACM debris	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141203A018 NS Z 0.00 - 0.00 SOLID 03/12/2014 00:00:00 04/12/2014 10:44:40 141204-20 10,499,747 TM048	5/12/14	Kevin Bowron	Soil containing ACM debris	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141203A019 NS Z 0.00 - 0.00 SOLID 03/12/2014 00:00:00 04/12/2014 11:21:45 141204-20 10,499,748 TM048	5/12/14	Kevin Bowron	Loose fibres in soil	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141203A020 NS Z 0.00 - 0.00 SOLID 03/12/2014 00:00:00 04/12/2014 11:31:03 141204-20 10,499,750 TM048	5/12/14	Kevin Bowron	Soil containing loose fibres and ACM debris	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141204A021 NS Z SOLID 04/12/2014 00:00:00 05/12/2014 19:18:27 141205-2 10,507,915 TM048	8/12/14	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141204A022 NS Z SOLID 04/12/2014 00:00:00 05/12/2014 18:57:36 141205-2 10,507,916 TM048	8/12/14	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141204A023 NS Z SOLID 04/12/2014 00:00:00 05/12/2014 19:26:10 141205-2 10,507,917 TM048	8/12/14	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141204A024 NS Z SOLID 04/12/2014 00:00:00 05/12/2014 19:08:46 141205-2 10,507,918 TM048	8/12/14	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141205A025 NS Z SOLID 05/12/2014 00:00:00 08/12/2014 11:35:15 141205-140 10,515,800 TM048	9/12/14	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141205A026 NS Z SOLID 05/12/2014 00:00:00 08/12/2014 12:18:25 141205-140 10,515,801 TM048	9/12/14	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141205A027 NS Z SOLID 05/12/2014 00:00:00 08/12/2014 12:25:21 141205-140 10,515,802 TM048	9/12/14	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141209A028 NS Z SOLID 09/12/2014 00:00:00 10/12/2014 16:43:01 141210-7 10,534,348 TM048	11/12/14	Chris Swindells	Loose fibres in soil	Not Detected	Trace	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141210A029 NS Z 0.00 - 0.00 SOLID 10/12/2014 00:00:00 11/12/2014 13:35:14 141210-115 10,540,985 TM048	12/12/14	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141210A030 NS Z 0.00 - 0.00 SOLID 10/12/2014 00:00:00 11/12/2014 13:44:48 141210-115 10,540,986 TM048	12/12/14	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141215A031 NS Z SOLID 15/12/2014 00:00:00 16/12/2014 10:53:35 141216-4 10,572,651 TM048	17/12/14	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG142 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 09:57:53 150507-4 11,317,434 TM048	1/6/15	Kevin Hughes	Soil containing material typical of asbestos cement	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG143 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 10:14:14 150507-4 11,317,435 TM048	1/6/15	Kevin Hughes	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG144 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 09:52:58 150507-4 11,317,436 TM048	1/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG145 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 08:06:13 150507-4 11,317,437 TM048	1/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG146 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 09:48:26 150507-4 11,317,438 TM048	1/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG147 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 08:28:00 150507-4 11,317,439 TM048	1/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG148 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 08:21:55 150507-4 11,317,441 TM048	1/6/15	Kevin Hughes	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG149 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 08:11:38 150507-4 11,317,442 TM048	1/6/15	Rebecca Rawlings	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 08:18:07 150507-4 11,317,443 TM048	1/6/15	Kevin Hughes	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150104A068 NS Z SOLID 04/02/2015 00:00:00 05/02/2015 11:39:45 150205-1 10,778,483 TM048	10/02/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150106A033 NS Z SOLID 06/01/2015 00:00:00 08/01/2015 07:51:49 150107-1 10,636,294 TM048	12/01/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150106A034 NS Z SOLID 06/01/2015 00:00:00 08/01/2015 08:05:23 150107-1 10,636,295 TM048	12/01/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150106A035 NS Z SOLID 06/01/2015 00:00:00 08/01/2015 07:57:38 150107-1 10,636,296 TM048	12/01/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150108A036 NS Z SOLID 08/01/2015 00:00:00 10/01/2015 11:47:03 150109-33 10,648,742 TM048	14/01/15	Paul Poynton	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150108A037 NS Z SOLID 08/01/2015 00:00:00 10/01/2015 11:36:21 150109-33 10,648,744 TM048	15/01/15	Lauren Sargeant	Loose fibres in soil	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150108A038 NS Z SOLID 08/01/2015 00:00:00 10/01/2015 11:24:38 150109-33 10,648,745 TM048	14/01/15	Paul Poynton	Soil containing loose fibres and ACM debris	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150108A039 NS Z SOLID 08/01/2015 00:00:00 10/01/2015 11:14:55 150109-33 10,648,746 TM048	15/01/15	Martin Cotterell	Soil containing debris typical of asbestos bitumen	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150116A044 NS Z 0.00 - 0.00 SOLID 16/01/2015 00:00:00 17/01/2015 14:32:39 150116-133 10,682,934 TM048	23/01/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150119A045 NS Z SOLID 19/01/2015 00:00:00 21/01/2015 07:42:54 150120-1 10,691,239 TM048	26/01/15	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG-150122A050 NS Z SOLID 22/01/2015 00:00:00 06/02/2015 08:16:46 150126-8 10,720,179 TM048	9/2/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG-150122A051 NS Z SOLID 22/01/2015 00:00:00 06/02/2015 07:57:39 150126-8 10,720,180 TM048	9/2/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG-150122A052 NS Z SOLID 22/01/2015 00:00:00 06/02/2015 08:06:59 150126-8 10,720,181 TM048	9/2/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150126D056 NS Z SOLID 26/01/2015 00:00:00 29/01/2015 08:11:24 150127-13 10,724,283 TM048	30/1/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150120A046 NS Z SOLID 20/01/2015 00:00:00 21/01/2015 12:30:58 150121-7 10,696,167 TM048	30/01/15	Martin Cotterell	Loose fibres in soil	Not Detected	Trace	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150120A047 NS Z SOLID 20/01/2015 00:00:00 21/01/2015 12:39:10 150121-7 10,696,166 TM048	26/01/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150204A069 NS Z SOLID 04/02/2015 00:00:00 05/02/2015 11:48:21 150205-1 10,778,485 TM048	10/02/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150204A070 NS Z SOLID 04/02/2015 00:00:00 05/02/2015 11:33:31 150205-1 10,778,486 TM048	10/02/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150204A071 NS Z SOLID 04/02/2015 00:00:00 05/02/2015 13:04:39 150205-1 10,778,487 TM048	11/02/15	Martin Cotterell	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150204A072 NS Z SOLID 04/02/2015 00:00:00 05/02/2015 13:11:26 150205-1 10,778,488 TM048	10/02/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150204A073 NS Z SOLID 04/02/2015 00:00:00 05/02/2015 12:16:49 150205-1 10,778,489 TM048	10/02/15	Kevin Bowron	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150211A075 NS Z SOLID 11/02/2015 00:00:00 13/02/2015 13:45:00 150212-1 10,817,702 TM048	17/02/15	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150211A076 NS Z SOLID 11/02/2015 00:00:00 13/02/2015 13:19:51 150212-1 10,817,703 TM048	17/02/15	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150211A077 NS Z SOLID 11/02/2015 00:00:00 13/02/2015 13:29:13 150212-1 10,817,704 TM048	17/02/15	Tomasz Pawlikowski	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150212A078 NS Z SOLID 12/02/2015 00:00:00 16/02/2015 13:50:07 150213-1 10,826,380 TM048	18/02/15	Tomasz Pawlikowski	Loose fibres in soil	Not Detected	Trace	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150212B079 NS Z SOLID 12/02/2015 00:00:00 16/02/2015 13:40:55 150213-1 10,826,381 TM048	18/02/15	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150212C080 NS Z SOLID 12/02/2015 00:00:00 16/02/2015 13:33:23 150213-1 10,826,382 TM048	18/02/15	Martin Cotterell	Loose fibres in soil	Not Detected	Trace	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150215A096 NS Z SOLID 20/02/2015 00:00:00 24/02/2015 11:56:02 150224-5 10,890,480 TM048	26/2/15	Kevin Bowron	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A081 NS Z SOLID 17/02/2015 00:00:00 20/02/2015 11:22:54 150217-46 10,851,074 TM048	24/02/15	Martin Cotterell	Soil containing loose fibres and debris typical of asbestos bitumen and asbestos cement	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A082 NS Z SOLID 17/02/2015 00:00:00 20/02/2015 11:29:51 150217-46 10,851,075 TM048	24/02/15	Martin Cotterell	Soil containing loose fibres and ACM debris	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A083 NS Z SOLID 17/02/2015 00:00:00 19/02/2015 14:25:57 150217-46 10,851,077 TM048	24/02/15	Martin Cotterell	Soil containing loose fibres and debris typical of asbestos bitumen	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A084 NS Z SOLID 17/02/2015 00:00:00 19/02/2015 14:10:31 150217-46 10,851,078 TM048	24/02/15	Martin Cotterell	Loose fibres in soil	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A085 NS Z SOLID 17/02/2015 00:00:00 19/02/2015 15:25:01 150217-46 10,851,079 TM048	24/02/15	Martin Cotterell	Soil containing loose fibres and debris typical of asbestos bitumen and asbestos cement	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A086 NS Z SOLID 17/02/2015 00:00:00 19/02/2015 15:13:19 150217-46 10,851,081 TM048	24/02/15	Martin Cotterell	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A087 NS Z SOLID 17/02/2015 00:00:00 20/02/2015 11:05:40 150217-46 10,851,082 TM048	24/02/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A088 NS Z SOLID 17/02/2015 00:00:00 20/02/2015 11:12:55 150217-46 10,851,083 TM048	24/02/15	Martin Cotterell	Loose fibres in soil	Not Detected	Trace	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A089 NS Z SOLID 17/02/2015 00:00:00 20/02/2015 10:58:00 150217-46 10,851,085 TM048	24/02/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A090 NS Z SOLID 17/02/2015 00:00:00 19/02/2015 15:35:01 150217-46 10,851,087 TM048	24/02/15	Martin Cotterell	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150218A099 NS Z SOLID 18/02/2015 00:00:00 19/02/2015 11:45:10 150218-99 10,859,666 TM048	24/02/2015	Kevin Bowron	Soil containing loose fibres and material typical of asbestos bitumen	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150218A100 NS Z SOLID 18/02/2015 00:00:00 19/02/2015 11:58:25 150218-99 10,859,667 TM048	25/2/2015	Martin Cotterell	Soil containing loose fibres and debris typical of asbestos insulation board	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150218B101 NS Z SOLID 18/02/2015 00:00:00 19/02/2015 13:03:42 150218-99 10,859,668 TM048	24/2/2015	Paul Poynton	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150218B102 NS Z SOLID 18/02/2015 00:00:00 19/02/2015 13:13:55 150218-99 10,859,669 TM048	24/2/2015	Paul Poynton	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150220A095 NS Z SOLID 20/02/2015 00:00:00 24/02/2015 12:56:24 150224-5 10,890,479 TM048	26/2/15	Martin Cotterell	Soil containing loose fibres and mixed ACM debris	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150220A097 NS Z SOLID 20/02/2015 00:00:00 24/02/2015 12:10:14 150224-5 10,890,481 TM048	26/2/15	Martin Cotterell	Soil containing loose fibres and material typical of asbestos bitumen	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150223A098 NS Z SOLID 23/02/2015 00:00:00 24/02/2015 13:03:05 150224-5 10,890,482 TM048	26/2/15	Kevin Bowron	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150223A099 NS Z SOLID 23/02/2015 00:00:00 24/02/2015 11:50:07 150224-5 10,890,484 TM048	26/2/15	Martin Cotterell	Soil containing loose fibres and material typical of asbestos bitumen	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150223A100 NS Z SOLID 23/02/2015 00:00:00 24/02/2015 12:01:56 150224-5 10,890,485 TM048	26/2/15	Martin Cotterell	Soil containing material typical of asbestos bitumen	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150226101 A NS Z SOLID 27/02/2015 00:00:00 02/03/2015 08:44:45 150227-115 10,920,768 TM048	4/3/15	Martin Cotterell	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150226102 A NS Z SOLID 27/02/2015 00:00:00 02/03/2015 08:38:25 150227-115 10,920,769 TM048	5/3/15	Paul Poynton	Soil containing loose fibres and debris typical of asbestos bitumen	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150226103 A NS Z SOLID 27/02/2015 00:00:00 02/03/2015 08:32:01 150227-115 10,920,770 TM048	4/3/15	Tomasz Pawlikowski	Soil containing loose fibres and debris typical of asbestos bituminous material	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150303A104 NS Z 0.00 - 0.00 SOLID 03/03/2015 00:00:00 05/03/2015 13:32:46 150305-1 10,947,312 TM048	10/03/15	Tomasz Pawlikowski	Soil containing loose fibres and material typical of asbestos cement	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150303A105 NS Z 0.00 - 0.00 SOLID 03/03/2015 00:00:00 05/03/2015 12:44:18 150305-1 10,947,313 TM048	10/03/15	Tomasz Pawlikowski	Soil containing loose fibres and material typical of asbestos bituminous product	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150303A106 NS Z 0.00 - 0.00 SOLID 03/03/2015 00:00:00 05/03/2015 13:21:05 150305-1 10,947,314 TM048	10/03/15	Tomasz Pawlikowski	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150306A107 NS Z 0.00 - 0.00 SOLID 06/03/2015 00:00:00 07/03/2015 11:55:31 150306-122 10,962,514 TM048	11/3/15	Paul Poynton	Loose fibres in soil	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150306A108 NS Z 0.00 - 0.00 SOLID 06/03/2015 00:00:00 07/03/2015 12:10:03 150306-122 10,962,515 TM048	11/3/15	Paul Poynton	Soil containing loose fibres and ACM debris	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150306A109 NS Z 0.00 - 0.00 SOLID 06/03/2015 00:00:00 07/03/2015 12:04:52 150306-122 10,962,516 TM048	11/3/15	Paul Poynton	Soil containing loose fibres and debris typical of asbestos bitumen	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150310A110 NS Z 0.00 - 0.00 SOLID 10/03/2015 00:00:00 11/03/2015 11:15:32 150311-3 10,979,738 TM048	12/3/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150310A111 NS Z 0.00 - 0.00 SOLID 10/03/2015 00:00:00 11/03/2015 11:20:58 150311-3 10,979,739 TM048	13/3/15	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150310A112 NS Z 0.00 - 0.00 SOLID 10/03/2015 00:00:00 11/03/2015 11:35:34 150311-3 10,979,740 TM048	13/3/15	Tomasz Pawlikowski	Loose fibres in soil.	Not Detected	Trace	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150310B113 NS Z 0.00 - 0.00 SOLID 10/03/2015 00:00:00 11/03/2015 13:37:06 150311-3 10,979,741 TM048	12/3/15	Paul Poynton	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150310C114 NS Z 0.00 - 0.00 SOLID 10/03/2015 00:00:00 11/03/2015 13:24:34 150311-3 10,979,742 TM048	13/3/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150310C115 NS Z 0.00 - 0.00 SOLID 10/03/2015 00:00:00 11/03/2015 11:29:03 150311-3 10,979,744 TM048	12/3/15	Kevin Bowron	Soil containing material typical of asbestos bitumen	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150310C116 NS Z 0.00 - 0.00 SOLID 10/03/2015 00:00:00 11/03/2015 11:08:57 150311-3 10,979,745 TM048	13/3/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150311A117 NS Z SOLID 11/03/2015 00:00:00 12/03/2015 10:43:33 150312-8 10,986,514 TM048	13/3/15	Tomasz Pawlikowski	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150311B118 NS Z SOLID 11/03/2015 00:00:00 12/03/2015 10:27:29 150312-8 10,986,515 TM048	13/3/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150311C119 NS Z SOLID 11/03/2015 00:00:00 12/03/2015 10:34:07 150312-8 10,986,516 TM048	13/3/15	Martin Cotterell	Loose fibres in soil	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150312A120 NS Z SOLID 12/03/2015 00:00:00 13/03/2015 08:12:04 150312-111 10,992,887 TM048	16/3/15	Kevin Bowron	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150318A121 NS Z 0.00 - 0.00 SOLID 18/03/2015 00:00:00 19/03/2015 13:06:06 150319-1 11,025,141 TM048	20/03/15	Kevin Bowron	Soil containing material typical of Asbestos Cement	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150417A122 NS Z SOLID 17/04/2015 00:00:00 18/04/2015 11:44:20 150418-3 11,206,835 TM048	27/4/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150417A123 NS Z SOLID 17/04/2015 00:00:00 18/04/2015 11:10:22 150418-3 11,206,836 TM048	27/4/15	Kevin Bowron	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150417A124 NS Z SOLID 17/04/2015 00:00:00 18/04/2015 11:51:22 150418-3 11,206,837 TM048	27/4/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150417A125 NS Z SOLID 17/04/2015 00:00:00 18/04/2015 11:02:19 150418-3 11,206,838 TM048	24/4/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150417A126 NS Z SOLID 17/04/2015 00:00:00 18/04/2015 10:55:13 150418-3 11,206,839 TM048	27/4/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150417A127 NS Z SOLID 17/04/2015 00:00:00 18/04/2015 10:47:18 150418-3 11,206,840 TM048	24/4/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150417B128 NS Z SOLID 17/04/2015 00:00:00 18/04/2015 10:37:30 150418-3 11,206,841 TM048	24/4/15	Kevin Bowron	Loose fibres in soil	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150417B129 NS Z SOLID 17/04/2015 00:00:00 18/04/2015 10:32:16 150418-3 11,206,842 TM048	27/4/15	Kevin Bowron	Soil containing material typical of asbestos bitumen	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508160 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:18:04 150508-119 11,333,679 TM048	14/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508161 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:25:21 150508-119 11,333,683 TM048	14/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508162 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:32:34 150508-119 11,333,685 TM048	14/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508163 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 09:22:38 150508-119 11,333,686 TM048	13/5/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508164 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 09:29:48 150508-119 11,333,687 TM048	14/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508165 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 09:45:47 150508-119 11,333,688 TM048	14/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508166 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 12:21:54 150508-119 11,333,696 TM048	14/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508167 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 12:28:46 150508-119 11,333,697 TM048	14/5/15	Paul Poynton	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508168 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 12:35:59 150508-119 11,333,698 TM048	14/5/15	Paul Poynton	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508169 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:41:15 150508-120 11,333,739 TM048	13/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508170 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:08:44 150508-120 11,333,740 TM048	13/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508171 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 07:58:47 150508-120 11,333,741 TM048	13/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508172 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:49:26 150508-120 11,333,742 TM048	13/5/15	Paul Poynton	Soi containing ACM debris	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508173 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:10:12 150508-120 11,333,743 TM048	12/5/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508174 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 07:17:12 150508-120 11,333,744 TM048	13/5/15	Paul Poynton	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508175 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 07:59:23 150508-120 11,333,745 TM048	13/5/15	Paul Poynton	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508176 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 07:51:25 150508-120 11,333,746 TM048	13/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508177 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 07:09:24 150508-120 11,333,747 TM048	12/5/15	Lauren Sargeant	Soil containing material typical of asbestos cement	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508178 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:21:15 150508-120 11,333,748 TM048	12/5/15	Martin Cotterell	Chrysotile present as fibre clumps	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508LL001 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:29:32 150508-119 11,333,689 TM048	14/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508LL002 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:20:54 150508-119 11,333,690 TM048	13/5/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508LL003 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:39:46 150508-119 11,333,691 TM048	14/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508LL004 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:34:39 150508-119 11,333,692 TM048	14/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthrophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508LL005 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:45:20 150508-119 11,333,693 TM048	13/5/15	Martin Cotterell	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508LL006 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 12:14:13 150508-119 11,333,694 TM048	14/5/15	Paul Poynton	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508LL007 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 12:43:19 150508-119 11,333,695 TM048	14/5/15	Kevin Bowron	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG151 NS Z SOLID 06/05/2015 00:00:00 30/05/2015 08:33:16 150507-4 11,317,444 TM048	1/6/15	Kevin Hughes	Loose fibres in soil	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected

Asbestos Quantification - Full

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Gravimetric	Asbestos Quantification - PCM Evaluation	Asbestos Quantification - Total - %
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS002 NS Z SOLID 28/04/2015 00:00:00 01/05/2015 07:41:42 150429-2 11,271,339 TM 304	None	N/C	0.0705	<0.001	0.0706



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Gravimetric	Asbestos Quantification - PCM Evaluation	Asbestos Quantification - Total - %
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150115A053 NS Z SOLID 26/01/2015 00:00:00 29/01/2015 08:04:14 150127-13 10,724,280 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150115C055 NS Z SOLID 26/01/2015 00:00:00 29/01/2015 08:19:02 150127-13 10,724,282 TM 304	None	Debris typical of asbestos cement	0.3179	<0.001	0.3183
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150120B049 NS Z SOLID 20/01/2015 00:00:00 21/01/2015 12:53:05 150121-7 10,696,169 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150127A058 NS Z 0.00 - 0.00 SOLID 27/01/2015 00:00:00 28/01/2015 15:06:04 150128-27 10,729,150 TM 304	None	N/C	0.0552	<0.001	0.0556
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150127A059 NS Z 0.00 - 0.00 SOLID 27/01/2015 00:00:00 28/01/2015 14:41:03 150128-27 10,729,151 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150127A060 NS Z 0.00 - 0.00 SOLID 27/01/2015 00:00:00 28/01/2015 14:31:42 150128-27 10,729,152 TM 304	None	N/C	<0.001	<0.001	<0.001



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Gravimetric	Asbestos Quantification - PCM Evaluation	Asbestos Quantification - Total - %
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150203B063 NS Z 0.00 - 0.00 SOLID 03/02/2015 00:00:00 04/02/2015 12:29:02 150204-9 10,770,723 TM 304	None	N/C	0.0025	<0.001	0.003
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150203B064 NS Z 0.00 - 0.00 SOLID 03/02/2015 00:00:00 04/02/2015 11:15:15 150204-9 10,770,724 TM 304	None	N/C	0.0018	<0.001	0.0019
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150203C065 NS Z 0.00 - 0.00 SOLID 03/02/2015 00:00:00 04/02/2015 12:53:04 150204-9 10,770,725 TM 304	None	Amphibole fibres found during PCM analysis.	0.0011	0.0012	0.0023
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	HS150828A061 NS Z SOLID 28/01/2015 00:00:00 29/01/2015 12:48:30 150129-5 10,734,289 TM 304	None	Amphibole fibres found during PCM analysis.	0.1449	<0.001	0.1452
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 150507153 NS Z SOLID 07/05/2015 00:00:00 08/05/2015 15:23:46 150508-44 11,328,770 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 150507155 NS Z SOLID 07/05/2015 00:00:00 08/05/2015 14:50:40 150508-44 11,328,764 TM 304	None	N/C	0.0010	<0.001	0.0013



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Gravimetric	Asbestos Quantification - PCM Evaluation	Asbestos Quantification - Total - %
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG 150507159 NS Z SOLID 07/05/2015 00:00:00 08/05/2015 15:04:49 150508-44 11,328,750 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG133 NS Z SOLID 06/05/2015 00:00:00 02/06/2015 12:50:19 150507-4 11,317,424 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141 NS Z SOLID 06/05/2015 00:00:00 02/06/2015 13:08:26 150507-4 11,317,433 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141128D008 NS Z SOLID 28/11/2014 00:00:00 29/11/2014 08:49:29 141128-130 10,467,713 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141203A015 NS Z 0.00 - 0.00 SOLID 03/12/2014 00:00:00 04/12/2014 11:42:17 141204-20 10,499,743 TM 304	None	N/C	0.0035	0.0015	0.005
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141203A016 NS Z 0.00 - 0.00 SOLID 03/12/2014 00:00:00 04/12/2014 11:50:53 141204-20 10,499,745 TM 304	None	N/C	0.1987	0.0013	0.2



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Gravimetric	Asbestos Quantification - PCM Evaluation	Asbestos Quantification - Total - %
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141203A017 NS Z 0.00 - 0.00 SOLID 03/12/2014 00:00:00 04/12/2014 10:56:13 141204-20 10,499,746 TM 304	None	N/C	0.0295	0.0011	0.0306
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141203A018 NS Z 0.00 - 0.00 SOLID 03/12/2014 00:00:00 04/12/2014 10:45:29 141204-20 10,499,747 TM 304	None	N/C	0.0127	<0.001	0.0131
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141203A019 NS Z 0.00 - 0.00 SOLID 03/12/2014 00:00:00 04/12/2014 11:23:44 141204-20 10,499,748 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141203A020 NS Z 0.00 - 0.00 SOLID 03/12/2014 00:00:00 04/12/2014 11:32:25 141204-20 10,499,750 TM 304	None	N/C	0.0035	<0.001	0.0037
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG141209A028 NS Z SOLID 09/12/2014 00:00:00 10/12/2014 16:46:32 141210-7 10,534,348 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG142 NS Z SOLID 06/05/2015 00:00:00 02/06/2015 13:10:40 150507-4 11,317,434 TM 304	None	N/C	0.3998	<0.001	0.4004



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Gravimetric	Asbestos Quantification - PCM Evaluation	Asbestos Quantification - Total - %
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150108A036 NS Z SOLID 08/01/2015 00:00:00 10/01/2015 11:48:30 150109-33 10,648,742 TM 304	None	N/C	<0.001	<0.001	0.0013
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150108A037 NS Z SOLID 08/01/2015 00:00:00 10/01/2015 11:38:21 150109-33 10,648,744 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150108A038 NS Z SOLID 08/01/2015 00:00:00 10/01/2015 11:27:34 150109-33 10,648,745 TM 304	None	N/C	0.0045	<0.001	0.0053
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150108A039 NS Z SOLID 08/01/2015 00:00:00 10/01/2015 11:16:43 150109-33 10,648,746 TM 304	None	N/C	0.0022	<0.001	0.0031
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150120A046 NS Z SOLID 20/01/2015 00:00:00 21/01/2015 12:32:47 150121-7 10,696,167 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150204A071 NS Z SOLID 04/02/2015 00:00:00 05/02/2015 13:06:18 150205-1 10,778,487 TM 304	None	N/C	<0.001	<0.001	<0.001



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Gravimetric	Asbestos Quantification - PCM Evaluation	Asbestos Quantification - Total - %
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150204A073 NS Z SOLID 04/02/2015 00:00:00 05/02/2015 12:17:35 150205-1 10,778,489 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150211A077 NS Z SOLID 11/02/2015 00:00:00 13/02/2015 13:30:30 150212-1 10,817,704 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150212A078 NS Z SOLID 12/02/2015 00:00:00 16/02/2015 13:51:51 150213-1 10,826,380 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150212C080 NS Z SOLID 12/02/2015 00:00:00 16/02/2015 13:35:46 150213-1 10,826,382 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150215A096 NS Z SOLID 20/02/2015 00:00:00 24/02/2015 11:56:37 150224-5 10,890,480 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A081 NS Z SOLID 17/02/2015 00:00:00 20/02/2015 11:24:04 150217-46 10,851,074 TM 304	None	N/C	0.1257	<0.001	0.1265



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Gravimetric	Asbestos Quantification - PCM Evaluation	Asbestos Quantification - Total - %
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A082 NS Z SOLID 17/02/2015 00:00:00 20/02/2015 11:31:35 150217-46 10,851,075 TM 304	None	N/C	0.0053	0.0011	0.0064
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A083 NS Z SOLID 17/02/2015 00:00:00 19/02/2015 14:29:19 150217-46 10,851,077 TM 304	None	N/C	0.0076	<0.001	0.0077
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A084 NS Z SOLID 17/02/2015 00:00:00 19/02/2015 14:12:24 150217-46 10,851,078 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A085 NS Z SOLID 17/02/2015 00:00:00 19/02/2015 15:26:30 150217-46 10,851,079 TM 304	None	N/C	0.0089	<0.001	0.0089
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A086 NS Z SOLID 17/02/2015 00:00:00 19/02/2015 15:13:53 150217-46 10,851,081 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A088 NS Z SOLID 17/02/2015 00:00:00 20/02/2015 11:14:36 150217-46 10,851,083 TM 304	None	N/C	<0.001	<0.001	<0.001



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Gravimetric	Asbestos Quantification - PCM Evaluation	Asbestos Quantification - Total - %
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150217A090 NS Z SOLID 17/02/2015 00:00:00 19/02/2015 15:36:21 150217-46 10,851,087 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150218A099 NS Z SOLID 18/02/2015 00:00:00 19/02/2015 11:46:31 150218-99 10,859,666 TM 304	None	N/C	0.0031	<0.001	0.0033
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150218A100 NS Z SOLID 18/02/2015 00:00:00 19/02/2015 12:01:12 150218-99 10,859,667 TM 304	None	N/C	0.0011	<0.001	0.0015
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150218B102 NS Z SOLID 18/02/2015 00:00:00 19/02/2015 13:15:21 150218-99 10,859,669 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150220A095 NS Z SOLID 20/02/2015 00:00:00 24/02/2015 12:57:11 150224-5 10,890,479 TM 304	None	N/C	0.1783	<0.001	0.1784
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150220A097 NS Z SOLID 20/02/2015 00:00:00 24/02/2015 12:12:38 150224-5 10,890,481 TM 304	None	N/C	0.0269	<0.001	0.0272



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Gravimetric	Asbestos Quantification - PCM Evaluation	Asbestos Quantification - Total - %
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150223A098 NS Z SOLID 23/02/2015 00:00:00 24/02/2015 13:04:03 150224-5 10,890,482 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150223A099 NS Z SOLID 23/02/2015 00:00:00 24/02/2015 11:50:49 150224-5 10,890,484 TM 304	None	N/C	0.0102	<0.001	0.0104
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150223A100 NS Z SOLID 23/02/2015 00:00:00 24/02/2015 12:02:34 150224-5 10,890,485 TM 304	None	N/C	0.0880	<0.001	0.088
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150226101 A NS Z SOLID 27/02/2015 00:00:00 02/03/2015 08:46:17 150227-115 10,920,768 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150226102 A NS Z SOLID 27/02/2015 00:00:00 02/03/2015 08:40:51 150227-115 10,920,769 TM 304	None	N/C	0.0065	<0.001	0.0066
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150226103 A NS Z SOLID 27/02/2015 00:00:00 02/03/2015 08:33:56 150227-115 10,920,770 TM 304	None	N/C	0.0013	<0.001	0.0015



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Gravimetric	Asbestos Quantification - PCM Evaluation	Asbestos Quantification - Total - %
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150303A104 NS Z 0.00 - 0.00 SOLID 03/03/2015 00:00:00 05/03/2015 13:34:45 150305-1 10,947,312 TM 304	None	N/C	0.0472	<0.001	0.0478
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150303A105 NS Z 0.00 - 0.00 SOLID 03/03/2015 00:00:00 05/03/2015 12:46:24 150305-1 10,947,313 TM 304	None	N/C	0.0512	<0.001	0.0515
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150303A106 NS Z 0.00 - 0.00 SOLID 03/03/2015 00:00:00 05/03/2015 13:23:07 150305-1 10,947,314 TM 304	None	N/C	0.0019	<0.001	0.0021
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150306A107 NS Z 0.00 - 0.00 SOLID 06/03/2015 00:00:00 07/03/2015 11:55:53 150306-122 10,962,514 TM 304	None	N/C	0.0010	0.0012	0.0022
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150306A108 NS Z 0.00 - 0.00 SOLID 06/03/2015 00:00:00 07/03/2015 12:10:30 150306-122 10,962,515 TM 304	None	N/C	0.0023	<0.001	0.0024
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150306A109 NS Z 0.00 - 0.00 SOLID 06/03/2015 00:00:00 07/03/2015 12:05:15 150306-122 10,962,516 TM 304	None	N/C	0.1304	<0.001	0.131



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Gravimetric	Asbestos Quantification - PCM Evaluation	Asbestos Quantification - Total - %
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150310A112 NS Z 0.00 - 0.00 SOLID 10/03/2015 00:00:00 11/03/2015 11:39:24 150311-3 10,979,740 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150310B113 NS Z 0.00 - 0.00 SOLID 10/03/2015 00:00:00 11/03/2015 13:39:18 150311-3 10,979,741 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150310C115 NS Z 0.00 - 0.00 SOLID 10/03/2015 00:00:00 11/03/2015 11:31:21 150311-3 10,979,744 TM 304	Chrysotile (Material typical of asbestos bituminous product).	N/C	0.0330	<0.001	0.0337
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150311C119 NS Z SOLID 11/03/2015 00:00:00 12/03/2015 10:35:38 150312-8 10,986,516 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150312A120 NS Z SOLID 12/03/2015 00:00:00 13/03/2015 08:16:10 150312-111 10,992,887 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150318A121 NS Z 0.00 - 0.00 SOLID 18/03/2015 00:00:00 19/03/2015 13:07:06 150319-1 11,025,141 TM 304	None	N/C	0.0834	<0.001	0.0838



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Gravimetric	Asbestos Quantification - PCM Evaluation	Asbestos Quantification - Total - %
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150417A123 NS Z SOLID 17/04/2015 00:00:00 18/04/2015 11:11:09 150418-3 11,206,836 TM 304	None	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150417B128 NS Z SOLID 17/04/2015 00:00:00 18/04/2015 10:38:11 150418-3 11,206,841 TM 304	N/C	N/C	<0.001	<0.001	<0.001
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150417B129 NS Z SOLID 17/04/2015 00:00:00 18/04/2015 10:34:00 150418-3 11,206,842 TM 304	None	N/C	0.0208	<0.001	0.0212
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508172 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:51:23 150508-120 11,333,742 TM 304	None	N/C	0.0015	<0.001	0.002
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508177 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 07:11:21 150508-120 11,333,747 TM 304	None	N/C	0.0395	<0.001	0.0395
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG150508178 NS Z SOLID 08/05/2015 00:00:00 11/05/2015 08:34:01 150508-120 11,333,748 TM 304	None	N/C	0.0052	0.0014	0.0066



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Gravimetric	Asbestos Quantification - PCM Evaluation	Asbestos Quantification - Total - %
Customer Sample Ref. Depth (m) Sample Type Date Sampled Date Received SDG Original Sample Method Number	MG151 NS Z SOLID 06/05/2015 00:00:00 02/06/2015 13:14:58 150507-4 11,317,444 TM 304	None	N/C	<0.001	<0.001	<0.001



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Notification of NDPs (No determination possible)

Date Received : 29/04/2015 07:24:05

Sample No	Customer Sample Ref.	Depth (m)	Test	Comment
11271338	HS001		GRO by GC-FID (S)	Sample unsuitable for analysis
11271339	HS002		GRO by GC-FID (S)	Sample unsuitable for analysis
11271339	HS002		Loss on Ignition in soils	Unsuitable sample for analysis
11271340	HS003		GRO by GC-FID (S)	Sample unsuitable for analysis
11271341	HS004		GRO by GC-FID (S)	Sample unsuitable for analysis
11271342	HS005		GRO by GC-FID (S)	Sample unsuitable for analysis
11271343	HS006		GRO by GC-FID (S)	Sample unsuitable for analysis

Sample No	Customer Sample Ref.	Depth (m)	Test	Comment
11333792	HC001		Loss on Ignition in soils	Unsuitable sample for analysis
11333793	HC002		Loss on Ignition in soils	Unsuitable sample for analysis
11333792	HC001		Loss on Ignition in soils	Unsuitable sample for analysis
11333793	HC002		Loss on Ignition in soils	Unsuitable sample for analysis

Customer : H_REDHILLS_OLD
Case :

Client Reference : N-147134

Location : Wrexham

Table of Results - Appendix

REPORT KEY

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10⁻⁷

NDP	No Determination Possible	#	ISO 17025 Accredited	*	Subcontracted Test	M	MCERTS Accredited
NFD	No Fibres Detected	PFD	Possible Fibres Detected	»	Result previously reported (Incremental reports only)	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
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ASB_PREP		
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material
TM 304		
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
-----------	-----------	-------------	-----------------------------	---------------------

ASB_PREP		
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material
TM 304		
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
-----------	-----------	-------------	-----------------------------	---------------------

ASB_PREP		Sample	Corrected
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material	
TM 304			
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material	

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
-----------	-----------	-------------	-----------------------------	---------------------

ASB_PREP		Sample	Corrected
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material	
TM 304			
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material	

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
-----------	-----------	-------------	-----------------------------	---------------------

ASB_PREP			Sample	Corrected
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
-----------	-----------	-------------	-----------------------------	---------------------

ASB_PREP		Sample #	Corrected
PM024	Modified BS 1377		
TM 304			
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures		

Method No	Reference	Description	Wet/Dry Sample 1	Surrogate Corrected
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ASB_PREP	Sample 1	Corrected
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material
TM 304		
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material

Method No	Reference	Description	Wet/Dry Sample	Surrogate
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Method No	Reference	Description	Sample 1	Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		

Method No	Reference	Description	Wet/Dry Toluenes	Surrogate
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Method No	Reference	Description	Sample 1	Corrected
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
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PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
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TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		

ASB_PREP



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
PM115		Leaching Procedure for CEN One Stage Leach Test 2:1 & 10:1 1 Step		
TM 304				
TM018	BS 1377: Part 3 1990	Determination of Loss on Ignition		
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
TM061	Method for the Determination of EPH,Massachusetts Dept.of EP, 1998	Determination of Extractable Petroleum Hydrocarbons by GC-FID (C10-C40)		
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)		
TM090	Method 5310, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 415.1 & 9060	Determination of Total Organic Carbon/Total Inorganic Carbon in Water and Waste Water		
TM104	Method 4500F, AWWA/APHA, 20th Ed., 1999	Determination of Fluoride using the Kone Analyser		
TM123	BS 2690: Part 121:1981	The Determination of Total Dissolved Solids in Water		
TM132	In - house Method	ELTRA CS800 Operators Guide		
TM133	BS 1377: Part 3 1990;BS 6068-2.5	Determination of pH in Soil and Water using the GLpH pH Meter		
TM152	Method 3125B, AWWA/APHA, 20th Ed., 1999	Analysis of Aqueous Samples by ICP-MS		
TM168	EPA Method 8082, Polychlorinated Biphenyls by Gas Chromatography	Determination of WHO12 and EC7 Polychlorinated Biphenyl Congeners by GC-MS in Soils		
TM182	CEN/TC 292 - WI 292046-characterization of waste-leaching Behaviour Tests- Acid and Base Neutralization Capacity Test	Determination of Acid Neutralisation Capacity (ANC) Using Autotitration in Soils		
TM183	BS EN 23506:2002, (BS 6068-2.74:2002) ISBN 0 580 38924 3	Determination of Trace Level Mercury in Waters and Leachates by PSA Cold Vapour Atomic Fluorescence Spectrometry		
TM184	EPA Methods 325.1 & 325.2,	The Determination of Anions in Aqueous Matrices using the Kone Spectrophotometric Analysers		
TM213	In-house Method	Rapid Determination of PAHs by GC-FID		
TM259	by HPLC	Determination of Phenols in Waters and Leachates by HPLC		

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM001		Preparation of Samples for Metals Analysis		
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
PM115		Leaching Procedure for CEN One Stage Leach Test 2:1 & 10:1 1 Step		
TM018	BS 1377: Part 3 1990	Determination of Loss on Ignition		
TM061	Method for the Determination of EPH,Massachusetts Dept.of EP, 1998	Determination of Extractable Petroleum Hydrocarbons by GC-FID (C10-C40)		
TM062 (S)	National Grid Property Holdings Methods for the Collection & Analysis of Samples from National Grid Sites version 1 Sec 3.9	Determination of Phenols in Soils by HPLC		
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)		
TM090	Method 5310, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 415.1 & 9060	Determination of Total Organic Carbon/Total Inorganic Carbon in Water and Waste Water		
TM104	Method 4500F, AWWA/APHA, 20th Ed., 1999	Determination of Fluoride using the Kone Analyser		



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS		
TM123	BS 2690: Part 121:1981	The Determination of Total Dissolved Solids in Water		
TM132	In - house Method	ELTRA CS800 Operators Guide		
TM133	BS 1377: Part 3 1990;BS 6068-2.5	Determination of pH in Soil and Water using the GLpH pH Meter		
TM151	Method 3500D, AWWA/APHA, 20th Ed., 1999	Determination of Hexavalent Chromium using Kone analyser		
TM152	Method 3125B, AWWA/APHA, 20th Ed., 1999	Analysis of Aqueous Samples by ICP-MS		
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the Skalar SANS+ System Segmented Flow Analyser		
TM157	HP 6890 Gas Chromatograph (GC) system and HP 5973 Mass Selective Detector (MSD).	Determination of SVOC in Soils by GC-MS extracted by sonication in DCM/Acetone		
TM168	EPA Method 8082, Polychlorinated Biphenyls by Gas Chromatography	Determination of WHO12 and EC7 Polychlorinated Biphenyl Congeners by GC-MS in Soils		
TM173	Analysis of Petroleum Hydrocarbons in Environmental Media – Total Petroleum Hydrocarbon Criteria	Determination of Speciated Extractable Petroleum Hydrocarbons in Soils by GC-FID		
TM181	US EPA Method 6010B	Determination of Routine Metals in Soil by iCap 6500 Duo ICP-OES		
TM182	CEN/TC 292 - WI 292046-characterization of waste-leaching Behaviour Tests- Acid and Base Neutralization Capacity Test	Determination of Acid Neutralisation Capacity (ANC) Using Autotitration in Soils		
TM183	BS EN 23506:2002, (BS 6068-2.74:2002) ISBN 0 580 38924 3	Determination of Trace Level Mercury in Waters and Leachates by PSA Cold Vapour Atomic Fluorescence Spectrometry		
TM184	EPA Methods 325.1 & 325.2,	The Determination of Anions in Aqueous Matrices using the Kone Spectrophotometric Analysers		
TM213	In-house Method	Rapid Determination of PAHs by GC-FID		
TM218	Microwave extraction – EPA method 3546	Microwave extraction - EPA method 3546		
TM222	In-House Method	Determination of Hot Water Soluble Boron in Soils (10:1 Water:soil) by IRIS Emission Spectrometer		
TM243		Mixed Anions In Soils By Kone		
TM259	by HPLC	Determination of Phenols in Waters and Leachates by HPLC		

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		

Method No	Reference	Description	Wet/Dry Sample ¹	Surrogate Corrected
ASB_PREP				
PM001		Preparation of Samples for Metals Analysis		
PM024	Modified BS 1377	Soil preparation including homogenisation, moisture screens of soils for Asbestos Containing Material		
TM 304				
TM048	HSG 248, Asbestos: The analysts' guide for sampling, analysis and clearance procedures	Identification of Asbestos in Bulk Material		
TM062 (S)	National Grid Property Holdings Methods for the Collection & Analysis of Samples from National Grid Sites version 1 Sec 3.9	Determination of Phenols in Soils by HPLC		
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)		
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS		
TM132	In - house Method	ELTRA CS800 Operators Guide		
TM133	BS 1377: Part 3 1990;BS 6068-2.5	Determination of pH in Soil and Water using the GLpH pH Meter		
TM151	Method 3500D, AWWA/APHA, 20th Ed., 1999	Determination of Hexavalent Chromium using Kone analyser		
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the Skalar SANS+ System Segmented Flow Analyser		
TM157	HP 6890 Gas Chromatograph (GC) system and HP 5973 Mass Selective Detector (MSD).	Determination of SVOC in Soils by GC-MS extracted by sonication in DCM/Acetone		
TM173	Analysis of Petroleum Hydrocarbons in Environmental Media – Total Petroleum Hydrocarbon Criteria	Determination of Speciated Extractable Petroleum Hydrocarbons in Soils by GC-FID		
TM181	US EPA Method 6010B	Determination of Routine Metals in Soil by iCap 6500 Duo ICP-OES		
TM218	Microwave extraction – EPA method 3546	Microwave extraction - EPA method 3546		
TM222	In-House Method	Determination of Hot Water Soluble Boron in Soils (10:1 Water:soil) by IRIS Emission Spectrometer		
TM243		Mixed Anions In Soils By Kone		

¹ Applies to Solid samples only. DRY indicates samples have been dried at 35°C. NA = not applicable.



Customer : H_REDHILLS_OLD
Case :

Client Reference : N-147134

Location : Wrexham

Test Completion Dates

Lab Sample No(s) Customer Sample Ref. AGS Ref. Depth Type	11333792	11333793	11471312	11471318	11471320	11471286	11471291	11471292	11471295	11471297
	HC001	HC002	Hole 3	Hole 12	Hole 21	Hole 45	Hole 46	Hole 47	Hole 48	Hole 49
	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
ANC at pH4 and ANC at pH 6	19-May-2015	19-May-2015								
Anions by Kone (soil)	19-May-2015	19-May-2015								
Anions by Kone (w)	18-May-2015	18-May-2015								
Asbestos ID in Solid Samples						11-Jun-2015	11-Jun-2015	11-Jun-2015	11-Jun-2015	11-Jun-2015
Boron Water Soluble	18-May-2015	18-May-2015								
CEN 10:1 Leachate (1 Stage)	15-May-2015	15-May-2015								
CEN Readings	16-May-2015	16-May-2015								
Chromium III	21-May-2015	21-May-2015								
Cyanide Comp/Free/Total/Thiocyanate	21-May-2015	21-May-2015								
Dissolved Metals by ICP-MS	19-May-2015	19-May-2015								
Dissolved Organic/Inorganic Carbon	18-May-2015	18-May-2015								
EPH CWG (Aliphatic) GC (S)	19-May-2015	19-May-2015								
EPH CWG (Aromatic) GC (S)	19-May-2015	19-May-2015								
Fluoride	18-May-2015	18-May-2015								
GRO by GC-FID (S)	21-May-2015	21-May-2015								
Hexavalent Chromium (s)	21-May-2015	21-May-2015	11-Jun-2015	11-Jun-2015	11-Jun-2015	11-Jun-2015		11-Jun-2015		
Mercury Dissolved	18-May-2015	18-May-2015								
Metals in solid samples by OES	18-May-2015	18-May-2015								
Mineral Oil	19-May-2015	19-May-2015								
PAH by GCMS	18-May-2015	18-May-2015			11-Jun-2015	11-Jun-2015		11-Jun-2015		
PAH Value of soil	18-May-2015	15-May-2015								
PCBs by GCMS	19-May-2015	19-May-2015								
pH	18-May-2015	18-May-2015								
Phenols by HPLC (S)	18-May-2015	18-May-2015								
Phenols by HPLC (W)	20-May-2015	20-May-2015								
Sample description	12-May-2015	12-May-2015	10-Jun-2015	09-Jun-2015	09-Jun-2015	09-Jun-2015	09-Jun-2015	09-Jun-2015	10-Jun-2015	09-Jun-2015
Semi Volatile Organic Compounds	16-May-2015	16-May-2015	12-Jun-2015	12-Jun-2015				12-Jun-2015		
Total Dissolved Solids	18-May-2015	18-May-2015								
Total Organic Carbon	20-May-2015	20-May-2015								
TPH CWG GC (S)	21-May-2015	21-May-2015								
VOC MS (S)	24-May-2015	24-May-2015								

Lab Sample No(s) Customer Sample Ref. AGS Ref. Depth Type	11471298	11471305	11271338	11271339	11271340	11271341	11271342	11271343	10660903	10660904
	Hole 50	Hole 51	HS001	HS002	HS003	HS004	HS005	HS006	HS150112A040	HS150112A041
	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
ANC at pH4 and ANC at pH 6			12-May-2015	12-May-2015	12-May-2015	12-May-2015	12-May-2015	12-May-2015		
Anions by Kone (w)			07-May-2015	07-May-2015	07-May-2015	07-May-2015	08-May-2015	08-May-2015		
Asbestos ID in Solid Samples	11-Jun-2015	11-Jun-2015	06-May-2015	06-May-2015	06-May-2015	06-May-2015	06-May-2015	06-May-2015	19-Jan-2015	19-Jan-2015
Asbestos Quantification - Full				06-May-2015						
CEN 10:1 Leachate (1 Stage)			05-May-2015	05-May-2015	05-May-2015	05-May-2015	05-May-2015	05-May-2015		
CEN Readings			08-May-2015	08-May-2015	08-May-2015	08-May-2015	08-May-2015	08-May-2015		
Dissolved Metals by ICP-MS			08-May-2015	08-May-2015	08-May-2015	08-May-2015	08-May-2015	08-May-2015		
Dissolved Organic/Inorganic Carbon			08-May-2015	08-May-2015	08-May-2015	08-May-2015	08-May-2015	08-May-2015		
Fluoride			07-May-2015	07-May-2015	07-May-2015	07-May-2015	08-May-2015	08-May-2015		
Hexavalent Chromium (s)	11-Jun-2015	11-Jun-2015			07-May-2015	07-May-2015	07-May-2015	07-May-2015		
Loss on Ignition in soils			07-May-2015							
Mercury Dissolved			08-May-2015	08-May-2015	08-May-2015	08-May-2015	08-May-2015	08-May-2015		
Mineral Oil			07-May-2015	07-May-2015	07-May-2015	07-May-2015	07-May-2015	06-May-2015		
PAH by GCMS	11-Jun-2015	11-Jun-2015								
PAH Value of soil			06-May-2015	06-May-2015	06-May-2015	06-May-2015	06-May-2015	06-May-2015		
PCBs by GCMS			06-May-2015	06-May-2015	06-May-2015	06-May-2015	06-May-2015	06-May-2015		
pH			08-May-2015	07-May-2015	08-May-2015	08-May-2015	08-May-2015	08-May-2015		
Phenols by HPLC (W)			08-May-2015	08-May-2015	08-May-2015	08-May-2015	08-May-2015	08-May-2015		
Sample description	09-Jun-2015	09-Jun-2015	01-May-2015	01-May-2015	01-May-2015	01-May-2015	30-Apr-2015	30-Apr-2015	13-Jan-2015	13-Jan-2015
Semi Volatile Organic Compounds	12-Jun-2015	12-Jun-2015								
Total Dissolved Solids			07-May-2015	07-May-2015	07-May-2015	07-May-2015	07-May-2015	07-May-2015		
Total Organic Carbon			08-May-2015	08-May-2015	08-May-2015	07-May-2015	08-May-2015	08-May-2015		



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Lab Sample No(s)	10724280	10729149	10729150	10729151	10729152	10770722	10817701	10734289	10696168	10696169
Customer Sample Ref.	HS150115A053	HS150127A057	HS150127A058	HS150127A059	HS150127A060	HS150203A062	HS150206A074	HS150828A061	HS150120B048	HS150120B049
AGS Ref.										
Depth		0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00				
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	02-Feb-2015	03-Feb-2015	03-Feb-2015	03-Feb-2015	03-Feb-2015	10-Feb-2015	17-Feb-2015	03-Feb-2015	27-Jan-2015	27-Jan-2015
Asbestos Quantification - Full	02-Feb-2015		03-Feb-2015	03-Feb-2015	03-Feb-2015			03-Feb-2015		27-Jan-2015
Sample description	29-Jan-2015	28-Jan-2015	28-Jan-2015	28-Jan-2015	28-Jan-2015	04-Feb-2015	13-Feb-2015	29-Jan-2015	21-Jan-2015	21-Jan-2015

Lab Sample No(s)	10724281	10770723	10770724	10724282	10770725	10770727	10770728	11317423	11317424	11317425
Customer Sample Ref.	HS150126B054	HS150203B063	HS150203B064	HS150115C055	HS150203C065	HS150203D066	HS150203E067	MG132	MG133	MG134
AGS Ref.										
Depth		0.00 - 0.00	0.00 - 0.00		0.00 - 0.00	0.00 - 0.00	0.00 - 0.00			
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	02-Feb-2015	10-Feb-2015	10-Feb-2015	02-Feb-2015	10-Feb-2015	10-Feb-2015	10-Feb-2015	01-Jun-2015	01-Jun-2015	01-Jun-2015
Asbestos Quantification - Full		10-Feb-2015	10-Feb-2015	02-Feb-2015	10-Feb-2015				08-Jun-2015	
Sample description	29-Jan-2015	04-Feb-2015	04-Feb-2015	29-Jan-2015	04-Feb-2015	04-Feb-2015	04-Feb-2015	30-May-2015	30-May-2015	30-May-2015

Lab Sample No(s)	11317426	11317427	11317428	11317430	11317431	11317432	11317433	11317434	11317435	11317436
Customer Sample Ref.	MG135	MG136	MG137	MG138	MG139	MG140	MG141	MG142	MG143	MG144
AGS Ref.										
Depth										
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	01-Jun-2015	01-Jun-2015	01-Jun-2015	01-Jun-2015	01-Jun-2015	01-Jun-2015	01-Jun-2015	01-Jun-2015	01-Jun-2015	01-Jun-2015
Asbestos Quantification - Full							10-Jun-2015	10-Jun-2015		
Sample description	30-May-2015	30-May-2015	30-May-2015	30-May-2015	30-May-2015	30-May-2015	30-May-2015	30-May-2015	30-May-2015	30-May-2015

Lab Sample No(s)	11317437	11317438	11317439	11317441	11317442	11317443	11317444	11328758	11328755	11328750
Customer Sample Ref.	MG145	MG146	MG147	MG148	MG149	MG150	MG151	MG 150507157	MG 150507158	MG 150507159
AGS Ref.										
Depth										
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	01-Jun-2015	01-Jun-2015	01-Jun-2015	01-Jun-2015	01-Jun-2015	01-Jun-2015	01-Jun-2015	13-May-2015	13-May-2015	13-May-2015
Asbestos Quantification - Full							11-Jun-2015			13-May-2015
Sample description	30-May-2015	30-May-2015	30-May-2015	30-May-2015	30-May-2015	30-May-2015	30-May-2015	08-May-2015	08-May-2015	08-May-2015

Lab Sample No(s)	11333679	11333683	11333685	11333686	11333687	11328771	11328770	11328769	11328764	11328761
Customer Sample Ref.	MG150508160	MG150508161	MG150508162	MG150508163	MG150508164	MG 150507152	MG 150507153	MG 150507154	MG 150507155	MG 150507156
AGS Ref.										
Depth										
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	14-May-2015	14-May-2015	14-May-2015	14-May-2015	14-May-2015	13-May-2015	13-May-2015	13-May-2015	13-May-2015	13-May-2015
Asbestos Quantification - Full							13-May-2015		13-May-2015	
Sample description	11-May-2015	11-May-2015	11-May-2015	11-May-2015	11-May-2015	08-May-2015	08-May-2015	08-May-2015	08-May-2015	08-May-2015

Lab Sample No(s)	11333688	11333696	11333697	11333698	11333739	11333740	11333741	11333742	11333743	11333744
Customer Sample Ref.	MG150508165	MG150508166	MG150508167	MG150508168	MG150508169	MG150508170	MG150508171	MG150508172	MG150508173	MG150508174
AGS Ref.										
Depth										
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	14-May-2015	14-May-2015	14-May-2015	14-May-2015	13-May-2015	13-May-2015	13-May-2015	13-May-2015	13-May-2015	13-May-2015
Asbestos Quantification - Full								13-May-2015		
Sample description	11-May-2015	11-May-2015	11-May-2015	11-May-2015	11-May-2015	11-May-2015	11-May-2015	11-May-2015	11-May-2015	11-May-2015



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Lab Sample No(s)	11333745	11333746	11333747	11333748	10481652	10461089	10461090	10461091	10461092	10467710
Customer Sample Ref.	MG150508175	MG150508176	MG150508177	MG150508178	MG 141201 A 010	MG141126A001	MG141126A002	MG141126A003	MG141126A004	MG141126A005
AGS Ref.										
Depth						0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	13-May-2015	13-May-2015	13-May-2015	13-May-2015	04-Dec-2014	02-Dec-2014	02-Dec-2014	02-Dec-2014	02-Dec-2014	03-Dec-2014
Asbestos Quantification - Full			13-May-2015	13-May-2015						
Sample description	11-May-2015	11-May-2015	11-May-2015	11-May-2015	02-Dec-2014	28-Nov-2014	28-Nov-2014	28-Nov-2014	28-Nov-2014	29-Nov-2014

Lab Sample No(s)	10481653	10489725	10489724	10499742	10499743	10499745	10499746	10499747	10499748	10499750
Customer Sample Ref.	MG 141201 A 011	MG 141202 A 012	MG 141202 A 013	MG141203A014	MG141203A015	MG141203A016	MG141203A017	MG141203A018	MG141203A019	MG141203A020
AGS Ref.										
Depth				0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	04-Dec-2014	05-Dec-2014	05-Dec-2014	08-Dec-2014	08-Dec-2014	08-Dec-2014	08-Dec-2014	08-Dec-2014	08-Dec-2014	08-Dec-2014
Asbestos Quantification - Full					08-Dec-2014	08-Dec-2014	08-Dec-2014	08-Dec-2014	08-Dec-2014	08-Dec-2014
Sample description	02-Dec-2014	03-Dec-2014	03-Dec-2014	04-Dec-2014	04-Dec-2014	04-Dec-2014	04-Dec-2014	04-Dec-2014	04-Dec-2014	04-Dec-2014

Lab Sample No(s)	10507915	10507916	10507917	10507918	10515800	10515801	10515802	10534348	10540985	10540986
Customer Sample Ref.	MG141204A021	MG141204A022	MG141204A023	MG141204A024	MG141205A025	MG141205A026	MG141205A027	MG141209A028	MG141210A029	MG141210A030
AGS Ref.										
Depth									0.00 - 0.00	0.00 - 0.00
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	08-Dec-2014	08-Dec-2014	08-Dec-2014	08-Dec-2014	10-Dec-2014	10-Dec-2014	10-Dec-2014	11-Dec-2014	15-Dec-2014	15-Dec-2014
Asbestos Quantification - Full								12-Dec-2014		
Sample description	06-Dec-2014	05-Dec-2014	06-Dec-2014	05-Dec-2014	08-Dec-2014	08-Dec-2014	08-Dec-2014	10-Dec-2014	11-Dec-2014	11-Dec-2014

Lab Sample No(s)	10671779	10572651	10778483	10648742	10648744	10648745	10648746	10682934	10691239	10720179
Customer Sample Ref.	MG 150114A042	MG141215A031	MG150104A068	MG150108A036	MG150108A037	MG150108A038	MG150108A039	MG150116A044	MG150119A045	MG-150122A050
AGS Ref.										
Depth								0.00 - 0.00		
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	21-Jan-2015	17-Dec-2014	11-Feb-2015	15-Jan-2015	15-Jan-2015	15-Jan-2015	15-Jan-2015	23-Jan-2015	26-Jan-2015	10-Feb-2015
Asbestos Quantification - Full				15-Jan-2015	15-Jan-2015	15-Jan-2015	15-Jan-2015			
Sample description	15-Jan-2015	16-Dec-2014	05-Feb-2015	10-Jan-2015	10-Jan-2015	10-Jan-2015	10-Jan-2015	17-Jan-2015	21-Jan-2015	06-Feb-2015

Lab Sample No(s)	10778485	10778486	10778487	10778488	10778489	10817702	10817703	10817704	10720180	10720181
Customer Sample Ref.	MG150204A069	MG150204A070	MG150204A071	MG150204A072	MG150204A073	MG150211A075	MG150211A076	MG150211A077	MG-150122A051	MG-150122A052
AGS Ref.										
Depth										
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	11-Feb-2015	11-Feb-2015	11-Feb-2015	11-Feb-2015	11-Feb-2015	17-Feb-2015	17-Feb-2015	17-Feb-2015	10-Feb-2015	10-Feb-2015
Asbestos Quantification - Full			11-Feb-2015		11-Feb-2015			17-Feb-2015		
Sample description	05-Feb-2015	05-Feb-2015	05-Feb-2015	05-Feb-2015	05-Feb-2015	13-Feb-2015	13-Feb-2015	13-Feb-2015	06-Feb-2015	06-Feb-2015

Lab Sample No(s)	10826380	10890480	10851074	10851075	10851077	10851078	10851079	10851081	10851082	10851083
Customer Sample Ref.	MG150212A078	MG150215A096	MG150217A081	MG150217A082	MG150217A083	MG150217A084	MG150217A085	MG150217A086	MG150217A087	MG150217A088
AGS Ref.										
Depth										
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	18-Feb-2015	27-Feb-2015	24-Feb-2015	24-Feb-2015	24-Feb-2015	24-Feb-2015	24-Feb-2015	24-Feb-2015	24-Feb-2015	24-Feb-2015
Asbestos Quantification - Full	18-Feb-2015	27-Feb-2015	24-Feb-2015	24-Feb-2015	24-Feb-2015	24-Feb-2015	24-Feb-2015	25-Feb-2015		25-Feb-2015
Sample description	16-Feb-2015	24-Feb-2015	20-Feb-2015	20-Feb-2015	19-Feb-2015	19-Feb-2015	19-Feb-2015	19-Feb-2015	20-Feb-2015	20-Feb-2015



Customer : H_REDHILLS_OLD

Client Reference : N-147134

Location : Wrexham

Case :

Lab Sample No(s)	10920768	10851085	10851087	10859666	10859667	10890479	10890481	10890482	10890484	10890485
Customer Sample Ref.	MG150226101 A	MG150217A089	MG150217A090	MG150218A099	MG150218A100	MG150220A095	MG150220A097	MG150223A098	MG150223A099	MG150223A100
AGS Ref.										
Depth										
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	05-Mar-2015	24-Feb-2015	24-Feb-2015	25-Feb-2015	25-Feb-2015	27-Feb-2015	27-Feb-2015	27-Feb-2015	27-Feb-2015	27-Feb-2015
Asbestos Quantification - Full	05-Mar-2015		24-Feb-2015	25-Feb-2015	25-Feb-2015	27-Feb-2015	27-Feb-2015	27-Feb-2015	27-Feb-2015	27-Feb-2015
Sample description	02-Mar-2015	20-Feb-2015	19-Feb-2015	19-Feb-2015	19-Feb-2015	24-Feb-2015	24-Feb-2015	24-Feb-2015	24-Feb-2015	24-Feb-2015

Lab Sample No(s)	10920769	10920770	10947312	10947313	10947314	10962514	10962515	10962516	10979738	10979739
Customer Sample Ref.	MG150226102 A	MG150226103 A	MG150303A104	MG150303A105	MG150303A106	MG150306A107	MG150306A108	MG150306A109	MG150310A110	MG150310A111
AGS Ref.										
Depth			0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	05-Mar-2015	05-Mar-2015	10-Mar-2015	10-Mar-2015	10-Mar-2015	12-Mar-2015	12-Mar-2015	12-Mar-2015	13-Mar-2015	13-Mar-2015
Asbestos Quantification - Full	05-Mar-2015	05-Mar-2015	10-Mar-2015	10-Mar-2015	10-Mar-2015	12-Mar-2015	11-Mar-2015	12-Mar-2015		
Sample description	02-Mar-2015	02-Mar-2015	05-Mar-2015	05-Mar-2015	05-Mar-2015	07-Mar-2015	07-Mar-2015	07-Mar-2015	11-Mar-2015	11-Mar-2015

Lab Sample No(s)	10979740	10986514	10992887	11025141	11206835	11206836	11206837	11206838	11206839	11206840
Customer Sample Ref.	MG150310A112	MG150311A117	MG150312A120	MG150318A121	MG150417A122	MG150417A123	MG150417A124	MG150417A125	MG150417A126	MG150417A127
AGS Ref.										
Depth	0.00 - 0.00			0.00 - 0.00						
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	13-Mar-2015	13-Mar-2015	16-Mar-2015	20-Mar-2015	27-Apr-2015	27-Apr-2015	27-Apr-2015	27-Apr-2015	27-Apr-2015	27-Apr-2015
Asbestos Quantification - Full	13-Mar-2015		17-Mar-2015	20-Mar-2015		27-Apr-2015				
Sample description	11-Mar-2015	12-Mar-2015	13-Mar-2015	19-Mar-2015	18-Apr-2015	18-Apr-2015	18-Apr-2015	18-Apr-2015	18-Apr-2015	18-Apr-2015

Lab Sample No(s)	10671778	10636294	10636295	10636296	10467711	10826381	10859668	10859669	10979741	10986515
Customer Sample Ref.	MG 150114B043	MG150106A033	MG150106A034	MG150106A035	MG141128B006	MG150212B079	MG150218B101	MG150218B102	MG150310B113	MG150311B118
AGS Ref.										
Depth									0.00 - 0.00	
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	21-Jan-2015	12-Jan-2015	12-Jan-2015	12-Jan-2015	03-Dec-2014	18-Feb-2015	25-Feb-2015	25-Feb-2015	13-Mar-2015	13-Mar-2015
Asbestos Quantification - Full								25-Feb-2015	12-Mar-2015	
Sample description	15-Jan-2015	08-Jan-2015	08-Jan-2015	08-Jan-2015	29-Nov-2014	16-Feb-2015	19-Feb-2015	19-Feb-2015	11-Mar-2015	12-Mar-2015

Lab Sample No(s)	11206841	11206842	10467712	10826382	10979742	10979744	10979745	10986516	10467713	10724283
Customer Sample Ref.	MG150417B128	MG150417B129	MG141128C007	MG150212C080	MG150310C114	MG150310C115	MG150310C116	MG150311C119	MG141128D008	MG150126D056
AGS Ref.										
Depth					0.00 - 0.00	0.00 - 0.00	0.00 - 0.00			
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	27-Apr-2015	27-Apr-2015	03-Dec-2014	18-Feb-2015	13-Mar-2015	13-Mar-2015	13-Mar-2015	13-Mar-2015	03-Dec-2014	02-Feb-2015
Asbestos Quantification - Full	27-Apr-2015	27-Apr-2015		18-Feb-2015		13-Mar-2015		13-Mar-2015	03-Dec-2014	
Sample description	18-Apr-2015	18-Apr-2015	29-Nov-2014	16-Feb-2015	11-Mar-2015	11-Mar-2015	11-Mar-2015	12-Mar-2015	29-Nov-2014	29-Jan-2015

Lab Sample No(s)	10467714	11333689	11333690	11333691	11333692	11333693	11333694	11333695	10696167	10696166
Customer Sample Ref.	MG141128E009	MG150508LL001	MG150508LL002	MG150508LL003	MG150508LL004	MG150508LL005	MG150508LL006	MG150508LL007	MG150120A046	MG150120A047
AGS Ref.										
Depth										
Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
Asbestos ID in Solid Samples	03-Dec-2014	14-May-2015	14-May-2015	14-May-2015	14-May-2015	14-May-2015	14-May-2015	14-May-2015	30-Jan-2015	27-Jan-2015
Asbestos Quantification - Full									30-Jan-2015	
Sample description	29-Nov-2014	11-May-2015	11-May-2015	11-May-2015	11-May-2015	11-May-2015	11-May-2015	11-May-2015	21-Jan-2015	21-Jan-2015



Customer : H_REDHILLS_OLD
Case :

Client Reference : N-147134

Location : Wrexham

Appendix General

1. Results are expressed on a dry weight basis (dried at 35°C) for all soil analyses except for the following: NRA and CEN Leach tests, flash point LOI, pH, ammonium as NH₄ by the BRE method, VOC TICS and SVOC TICS.

2. Samples will be run in duplicate upon request, but an additional charge may be incurred

3. If sufficient sample is received a sub sample will be retained free of charge for 30 days after analysis is completed (e-mailed) for all sample types unless the sample is destroyed on testing. The prepared soil sub sample that is analysed for asbestos will be retained for a period of 2 months after the analysis date. All bulk samples will be retained for a period of 6 months after the analysis date. All samples received and not scheduled will be disposed of one month after the date of receipt unless we are instructed to the contrary. Once the initial period has expired, a storage charge will be applied for each month or part thereof until the client cancels the request for sample storage. ALcontrol Laboratories reserve the right to charge for samples received and stored but not analysed.

4. With respect to turnaround, we will always endeavour to meet client requirements wherever possible, but turnaround times cannot be absolutely guaranteed due to so many variables beyond our control.

5. We take responsibility for any test performed by sub-contractors (marked with an asterisk). We endeavour to use UKAS/MCERTS Accredited Laboratories, who either complete a quality questionnaire or are audited by ourselves. For some determinands there are no UKAS/MCERTS Accredited Laboratories, in this instance a laboratory with a known track record will be utilised.

6. When requested, the individual sub sample scheduled will be analysed in house for the presence of asbestos fibres and asbestos containing material by our documented in house method TM048 based on HSG 248 (2005), which is accredited to ISO17025. If a specific asbestos fibre type is not found this will be reported as "Not detected". If no asbestos fibre types are found all will be reported as "Not detected" and the sub sample analysed deemed to be clear of asbestos. If an asbestos fibre type is found it will be reported as detected (for each fibre type found). Testing can be carried out on asbestos positive samples, but, due to Health and Safety considerations, may be replaced by alternative tests or reported as No Determination Possible. The quantity of asbestos present is not determined unless specifically requested.

7. If no separate volatile sample is supplied by the client, or if a headspace or sediment is present in the volatile sample, the integrity of the data may be compromised. This will be flagged up as an invalid VOC on the test schedule and the result marked as deviating on the test certificate.

8. If appropriate preserved bottles are not received preservation will take place on receipt. However, the integrity of the data may be compromised.

9. NDP -No determination possible due to insufficient/unsuitable sample.

10. Metals in water are performed on a filtered sample, and therefore represent dissolved metals -total metals must be requested separately.

11. Results relate only to the items tested.

12. LODs for wet tests reported on a dry weight basis are not corrected for moisture content.

13. **Surrogate recoveries** -Most of our organic methods include surrogates, the recovery of which is monitored and reported. For EPH, MO, PAH, GRO and VOCs on soils the result is not surrogate corrected, but a percentage recovery is quoted. Acceptable limits for most organic methods are 70 -130 %.

14. **Product analyses** -Organic analyses on products can only be semi-quantitative due to the matrix effects and high dilution factors employed.

15. Phenols monohydric by HPLC include phenol, cresols (2-Methylphenol, 3-Methylphenol and 4-Methylphenol) and Xylenols (2,3 Dimethylphenol, 2,4 Dimethylphenol, 2,5 Dimethylphenol, 2,6 Dimethylphenol, 3,4 Dimethylphenol, 3,5 Dimethylphenol).

16. Total of 5 speciated phenols by HPLC includes Phenol, 2,3,5-Trimethyl Phenol, 2-Isopropylphenol, Cresols and Xylenols (as detailed in 15).

17. Stones/debris are not routinely removed. We always endeavour to take a representative sub sample from the received sample.

18. In certain circumstances the method detection limit may be elevated due to the sample being outside the calibration range. Other factors that may contribute to this include possible interferences. In both cases the sample would be diluted which would cause the method detection limit to be raised.

19. Mercury results quoted on soils will not include volatile mercury as the analysis is performed on a dried and crushed sample.

20. For the BSEN 12457-3 two batch process to allow the cumulative release to be calculated, the volume of the leachate produced is measured and filtered for all tests. We therefore cannot carry out any unfiltered analysis. The tests affected include volatiles GCFID/GCMS and all subcontracted analysis.

21. For all leachate preparations (NRA, DIN, TCLP, BSEN 12457-1, 2, 3) volatile loss may occur, as we do not employ zero headspace extraction.

22. We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials - whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample. Other coarse granular material such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

23. Analysis and identification of specific compounds using GCFID is by retention time only, and we routinely calibrate and quantify for benzene, toluene, ethylbenzenes and xylenes (BTEX). For total volatiles in the C5 -C12 range, the total area of the chromatogram is integrated and expressed as ug/kg or ug/l. Although this analysis is commonly used for the quantification of gasoline range organics (GRO), the system will also detect other compounds such as chlorinated solvents, and this may lead to a falsely high result with respect to hydrocarbons only. It is not possible to specifically identify these non-hydrocarbons, as standards are not routinely run for any other compounds, and for more definitive identification, volatiles by GCMS should be utilised.

Sample Deviations

1	Container with Headspace provided for volatiles analysis
2	Incorrect container received
3	Deviation from method
4	Holding time exceeded before sample received
5	Samples exceeded holding time before preservation was performed
\$	Sampled on date not provided
+	Sample holding time exceeded in laboratory
@	Sample holding time exceeded due to sampled on date
&	Sample Holding Time exceeded - Late arrival of instructions.

Asbestos

Identification of Asbestos in Bulk Materials & Soils

The results for identification of asbestos in bulk materials are obtained from supplied bulk materials which have been examined to determine the presence of asbestos fibres using Alcontrol Laboratories (Hawarden) in-house method of transmitted/polarised light microscopy and central stop dispersion staining, based on HSG 248 (2005).

The results for identification of asbestos in soils are obtained from a homogenised sub sample which has been examined to determine the presence of asbestos fibres using Alcontrol Laboratories (Hawarden) in-house method of transmitted/polarised light microscopy and central stop dispersion staining, based on HSG 248 (2005).

Asbestos Type	Common Name
Chrysotile	White Asbestos
Amosite	Brown Asbestos
Crocidolite	Blue Asbestos
Fibrous Actinolite	-
Fibrous Anthophyllite	-
Fibrous Tremolite	-

Visual Estimation Of Fibre Content

Estimation of fibre content is not permitted as part of our UKAS accredited test other than:- Trace -Where only one or two asbestos fibres were identified.

Further guidance on typical asbestos fibre content of manufactured products can be found in HSG 264.

The identification of asbestos containing materials and soils falls within our schedule of tests for which we hold UKAS accreditation, however opinions, interpretations and all other information contained in the report are outside the scope of UKAS accreditation.