

NATIONAL BLOOD TRANSFUSION SERVICE

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THE NATIONAL DIRECTORATE
GATEWAY HOUSE
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MANCHESTER M60 7LP.

FILE NUMBER	A0392028/12
JDC SEEN	
DATE RECEIVED	04 MAR 92
TEST	QC MT? Yes
GRAB DATE	Miss. Rawlinson's Address

Done 9/3/92

Tel: 061-236 2263

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VIR/HHG/LB

2nd March 1992

Regional Transfusion Centre,
Plymouth Grove,
MANCHESTER, M13 9LL.

Tel: 061 273 7181

SAME LETTER TO: All RTDs

CONFIDENTIAL

Professor J.D. Cash,
Medical & Scientific Director,
Scottish NBTS,
Headquarters,
Ellen's Glen Road,
EDINBURGH. EH17 7QT

Dear Colleague,

ANTI HCV TESTING OF BLOOD DONATIONS - DECEMBER 1991/JANUARY 1992

I enclose tables showing the results of anti-HCV testing for December 1991 and January 1992 and have included the figures for Ireland in the tables which give details of the RIBA and QC results. I have also included tables showing the PCR results obtained so far.

Approximately 50% of all the tests are being performed with Ortho kits, 32% with Abbott and 18% with UBI. The initial reactive rates were 0.59% (Dec.) and 0.56% (Jan.) for Ortho; 0.31% (Dec.) and 0.35% (Jan.) for Abbott and 0.46% (Dec.) and 0.57% (Jan) for UBI. The corresponding repeat reactive rates were 0.42% and 0.36% (Ortho); 0.27% for both months (Abbott) and 0.4% and 0.43% for UBI. These figures are quite consistent. As might be expected the RTCs carrying out the largest number of tests have the highest number of repeatable positives, i.e. Birmingham, North London and S. Thames (Tooting).

RIBA II Results

Taking the results for the two months together 921 donors' sera were sent to reference laboratories by Ortho users and reports for 809 have been received so far, 107 (13%) were

RIBA-II positive and 201 (25%) RIBA-II indeterminate. Abbott users referred 427 samples and received reports on 362, 84(23%) were reported RIBA-II positive and 113 (31%) indeterminate. UBI users referred 359 samples and have received 224 reports, 28 (12.5%) were RIBA-II positive and 30 (13%) indeterminate. PCR results are very few to-date.

I enclose a copy of the monthly report form which I have revised and would ask you to use in future. The section regarding RIBA-II is adapted from the form in use at Glasgow devised by William Hughes. I think it shows all the information that we can reasonably hope to gather. So many sera are being referred at the moment it does not seem to be practicable to collect all the dates of birth. I hope use of the new form will make the data collection less onerous.

Many thanks for your help.

Yours sincerely,

GRO-C

V.I. RAWLINSON
Principal Scientific Officer

Enc.

TOTALS TO END OF JAN 1992 (UK and Isle of Man) run on 21/02/92 CONFIDENTIAL

YEAR	NUMBER TESTED	NO OF NEW DONORS TESTED	NUMBER CONFIRMED ANTI HIV1 POSITIVE			NEW DONORS CONFIRMED ANTI HIV1 POSITIVE			CONFIRMED ANTI HIV2 POS	
			TOTAL	MALES	FEMALES	TOTAL	MALE	FEMALE	TOTAL	N/Ds
YEAR 1985	611,824	0	13	13	0	5	5	0	0	0
YEAR 1986	2,638,291	322,740	53	44	9	20	17	3	0	0
YEAR 1987	2,590,405	341,046	23	18	5	12	10	2	0	0
YEAR 1988	2,635,516	354,172	23	18	5	8	5	3	0	0
YEAR 1989	2,744,464	373,014	37	25	12	17	10	7	0	0
YEAR 1990	2,820,038	353,704	34	22	12	18	13	5	1	1
YEAR 1991	2,953,241	443,071	26	19	7	14	11	3	0	0
YEAR 1992	257,471	31,702	2	1	1	0	0	0	0	0
TOTAL	17,251,250	2,219,449	211	160	51	94	71	23	1	1

The Anti HIV2 positive was a male donating for the first time.

TOTALS TO END OF JAN 1992-BRITISH ISLES (INCLUDES EIRE) CONFIDENTIAL

YEAR	Donations tested	no of new dons tested	number of Anti HIV1 positives confirmed			new donors conf Anti HIV1 pos			confirmed ANTI HIV2 pos	
			total	male	female	total	male	female	total	new dons
year 1985	642,039	0	15	15	0	5	5	0	0	0
year 1986	2,792,532	342,206	54	45	9	20	17	3	0	0
year 1987	2,738,845	359,136	26	21	5	13	11	2	0	0
year 1988	2,783,909	371,253	25	20	5	8	6	3	0	0
year 1989	2,896,273	391,082	41	28	13	20	13	7	0	0
year 1990	2,981,280	373,337	35	23	12	18	13	5	1	1
year 1991	3,121,204	463,231	27	20	7	14	11	3	0	0
year 1992	273,154	33,368	4	3	1	1	1	0	0	0
TOTAL	18,229,236	2,333,613	227	175	52	100	77	23	1	1

RUN ON 21/02/92

RTC	NUMBER TESTED	NO NEW DONORS	% NEW DONORS	Pos By Manufacturer Criteria						Repeated for other Reasons				NUMBER TD	NO CONF POSITIVE HIV1	NO CONF POSITIVE HIV2			
				On Screen		On Repeat		On Screen		On Repeat		PHLS	TOTAL				N/D	TOT	N/D
				total	% Pos N/D	total	% Pos N/D	total	% Pos N/D	Total	N/D								

TEST KIT W HIV1+2

BELFAST	5,135	418	8.14	31	0.60	7	7	0.14	1	11	0		7	0			
BIRMINGHAM	18,302	1,146	6.26	33	0.18	4	10	0.05	1			10	0	0			
BRENTWOOD	12,509	1,474	11.78	15	0.12	4	4	0.03	1	3	1	4	0	0			
BRISTOL	12,325	1,558	12.64	30	0.24	6	8	0.06	3			8	0	0			
CAMBRIDGE	7,861	855	10.88	18	0.23	2	4	0.05	0	11	1	4	0	0			
CARDIFF	6,878	687	9.99	9	0.13	3		0.00		26	2	0	0	0			
NORTH LONDON	18,457	3,404	18.44	81	0.44	22	24	0.13	5	7	1	24	0	0			
LEEDS	12,266	912	7.44	18	0.15	5	9	0.07	1	7	1	9	0	0			
LIVERPOOL	10,191	1,235	12.12	110	1.08	16	3	0.03	1	11	3	3	0	0			
OXFORD	9,279	1,400	15.09	6	0.06	1	5	0.05	1			5	0	0			
SHEFFIELD	17,480	1,821	10.42	49	0.28	2	7	0.04	0			7	0	0			
S THAMES(TD)	20,007	2,428	12.14	278	1.39	33	26	0.13	4	8	0	45	0	0			
ARMY	542	180	33.21	1	0.18	0	1	0.18	0	5		4	0	0			
ISLE OF MAN	334	31	9.28	0	0.00	0		0.00				0	0	0			
DUNDEE	2,384	231	9.69	2	0.08	1	1	0.04	1			1	0	0			
EDINBURGH	6,149	568	9.24	54	0.88	6	2	0.03	1			2	0	0			
INVERNESS	1,703	242	14.21	5	0.29	0	2	0.12	0			2	0	0			
TOTAL	161,802	18,590	11.50	740	0.47	112	113	0.08	20	89	9	4	0	132	0	0	0

TEST KIT ABB1+2

LANCASTER	5,013	280	5.59	7	0.14	1	6	0.12	0			6	0	0			
S THAMES(HG)	4,371	932	21.32	3	0.07	0	3	0.07	0			3	0	0			
MANCHESTER	11,793	829	7.03	34	0.29	1	24	0.20	1			24	0	0			
NEWCASTLE	11,421	838	7.34	30	0.26	2	24	0.21	1			24	0	0			
WESSEX	7,532	841	11.17	18	0.24	2	10	0.13	2			10	0	0			
ABERDEEN	2,880	321	11.15	7	0.24	0	3	0.10	0			8	0	0			
GLASGOW	12,728	1,297	10.19	20	0.16	3	13	0.10	2			13	0	0			
DUBLIN	10,287	1,136	11.04	8	0.08	1	5	0.05	0	1	0	5	0	0			
CORK	3,390	320	9.44	4	0.12	0	5	0.15	0			4	0	0			
TOTAL	69,415	6,794	9.80	131	0.20	10	73	0.15	6	1	0	0	0	97	0	0	0

TEST KIT BEH1+2

CARDIFF	1,736	300	17.28	0	0.00	0		0.00		8	5		0	0			
TOTAL	1,736	300	17.33	0	0.06	0	0	0.06	0	8	5	0	0	0	0	0	0
TOTAL	232,953	25,684	11.03	871	0.37	122	206	0.09	26	98	14	4	0	229	0	0	0

NOTE: Repeated for other reasons="reactive" i.e. different from bulk of negatives on plate but not Positive by Manufacturer's Criteria.
N/D = new donors.

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MONTHLY REPORT WITH % NEW DONORS AND REPEATS month 1 year 1,992

RTC	NUMBER TESTED	NO NEW DONORS	% NEW DONORS	Pos By Manufacturer Criteria						Repeated for other Reasons				NO CONF	POSITIVE			
				On Screen			On Repeat			On Screen		On Repeat				TD	HIV1	HIV2
				total	% Pos	N/D	total	% Pos	N/D	total	N/D	Total	N/D					
TEST KIT W HIV1+2																		
BELFAST	6,635	677	10.20	41	0.62	6	9	0.14	0	13	2	1	0	10	0			
BIRMINGHAM	21,128	1,936	9.16	32	0.15	7	10	0.05	2					10	0			
BRENTWOOD	15,192	2,458	16.18	24	0.16	9	13	0.09	8	2	2	0	0	13	0			
BRISTOL	16,860	2,118	12.56	54	0.32	6	14	0.08	1					14	0			
CAMBRIDGE	9,358	1,348	14.40	17	0.18	4	1	0.01	1	18	4	0	0	1	0			
CARDIFF	7,930	1,020	12.86	10	0.13	6		0.00		37	4			0	0			
NORTH LONDON	19,444	3,011	15.49	54	0.28	15	8	0.04	1	21	0			29	0			
LEEDS	15,601	1,526	9.78	29	0.19		5	0.03	2	14		1	0	6	0			
LIVERPOOL	11,645	1,290	11.08	121	1.04	13	6	0.05	1	18	2	1	0	7	0			
OXFORD	11,294	1,729	15.31	37	0.33	9	12	0.11	4					12	0			
SHEFFIELD	21,680	2,254	10.40	61	0.28	0	7	0.03	0					7	1	0		
S THAMES (TO)	23,999	3,720	15.50	277	1.15	42	39	0.16	6			7	0	46	0			
ARMY	987	329	33.33	2	0.20		3	0.30	1	16	2	4	1	3	0			
ISLE OF MAN	327	25	7.65	0	0.00		0	0.00						0	0			
PUNDEE	3,022	312	10.32	4	0.13	0	1	0.03	0					1	0			
EDINBURGH	8,098	831	10.26	75	0.93	7	5	0.06	2					5	0			
INVERNESS	1,590	188	11.82	4	0.25	0	3	0.19	0					3	0			

194,790 24,772 12.72 842 0.44 124 136 0.08 29 139 16 14 1 167 1 0 0 0																		

TEST KIT ABB1+2																	
LANCASTER	5,016	453	9.03	29	0.58	3	19	0.38	1					19	0		
S THAMES (HG)	5,969	1,395	23.37	9	0.15	3	7	0.12	4	1	1			7	0		
MANCHESTER	11,529	713	6.18	76	0.66	4	42	0.36	0	0	2			42	0		
NEWCASTLE	12,303	894	7.27	46	0.37	4	30	0.24	3					30	0		
WESSEX	9,056	1,222	13.49	34	0.38	5	18	0.20	0					18	0		
ABERDEEN	2,937	641	21.82	3	0.10	0	3	0.10	0					8	0		
GLASGOW	13,999	1,357	9.69	32	0.23	3	25	0.18	2					25	1	0	
DUBLIN	11,720	1,249	10.66	13	0.11	3	10	0.09	3	4	0	0	0	10	2	1	
DORK	3,963	417	10.52	4	0.10	0	4	0.10	0					4	0		

76,492 8,341 10.91 246 0.33 25 158 0.22 13 5 3 0 0 163 3 1 0 0																	

TEST KIT BEH1+2																	
CARDIFF	1,872	255	13.62	5	0.27	1		0.00		5	1			1	0		

1,872 255 13.67 5 0.32 1 0 0.05 0 5 1 0 0 1 0 0 0 0																	

TOTAL	273,154	33,368	12.22	1,093	0.40	150	294	0.11	42	149	20	14	1	331	4	1	0 0

NOTE: Repeated for other reasons="reactive" i.e. different from bulk of negatives on plate but not Positive by Manufacturer's Criteria.
 N/D = new donors.

ANTI HCV TESTING OF BLOOD DONATIONS

RTC _____ MONTH _____ YEAR _____

TEST KIT USED _____ BATCH NUMBERS _____

NUMBER OF DONATIONS TESTED _____ NUMBER OF NEW DONORS _____

=====

INITIAL SCREEN

Number positive (Manu Cut-off) _____ New Donors Pos _____
 repeat other reasons * _____ New Donors other _____

REPEAT RESULT

Number Positive (Manu Cut-off) _____ New Donors Pos _____
 repeat "reactive" * _____ New Donors reac _____
 *Criteria for extra repeats _____

=====

SENT FOR CONFIRMATORY TESTS TO REFERENCE LAB

Total sent _____ Males _____ Females _____
 New Donors Total _____ Males _____ Females _____

=====

5 QUALITY CONTROL TESTS

Identity of QC serum	Number of times Tested	No Positive	No "reactive"	No Negative

=====

CONFIRMATION TEST RESULTS : ANTI HCV RIBA-2

FOR MONTH _____ YEAR _____	MALE	PREV. TEST	NEW	FEMALE	PREV. TEST	NEW
RIBA-2						
POSITIVE						
INDETERMINATE						
NEGATIVE						

TOTAL _____

STILL OUTSTANDING : total _____
 PREV TEST = no. tested on a previous occasion

PCR RESULTS

FOR MONTH _____ YEAR _____	MALE	PCR POS	NEW	FEMALE	PCR POS	NEW
RIBA-2						
POSITIVE						
INDETERMINATE						

=====

Please use additional forms for updates on previous months results
 NEW = new donors

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ANTI HCV -RIBA RESULTS AND QC TESTS MON12 YEAR 1991

RTC	NUMBER TESTED	SENT FOR CONF TEST	RIBA POSITIVES			RIBA INDETERMINATE			RIBA NEGATIVES			PHLS QC LP X TESTED	9101/01 NO POS
			TOT	MALES	FEMALES	TOT	MALES	FEMALES	TOT	MALES	FEMALES		
TEST KIT ORTHO													
BIRMINGHAM	18,302	73	8	5	3	18	12		47			220	220
BRENTWOOD	12,509	59	5	3	2	5	1	4	49			20	20
NORTH LONDON	18,457	67	8	5	3	20	10		39			220	220
LANCASTER	5,013	24	5	3	2	2	0	2	4	3	1	24	24
LEEDS	12,266	43	2	20		27	10	17	14	9	4	155	155
LIVERPOOL	10,191	46	11	5	6	15	6	9				68	68
OXFORD	9,279	50	8	5	3	6	2	4	36	18	18	19	19
S THAMES(TO)	20,007	81	18	11	7	19	13	6	44	28	16	19	19
ARMY	542	1							1	1	0	15	15
ISLE OF MAN	334	0										5	5
DUNDEE	2,384	9	3	1	2	2	1	1	4	0	4	43	43
INVERNESS	1,703	11	1	1	0	1	0	1	9			26	26
sum	110,987	464	69	59	28	115	55	44	247	59	43	834	834
TEST KIT ABBOTT													
BELFAST	5,135	10	2			7			1			29	29
CAMBRIDGE	7,861	19	6	2	4	9	7	2	4			90	90
S THAMES(HQ)	4,371	20	2	2	0	6	4	2	12			20	17
MANCHESTER	11,793	38	3	2	1	8	2	6	8	2	6	41	41
NEWCASTLE	11,421	23	5	2	3	1	1	0	17			20	20
WESSEX	7,532	24	6	6	0	6	4	2	12			21	21
ABERDEEN	2,880	8	0			2	1	1	4	1	3	21	21
EDINBURGH	6,149	14	3	1	2	9	8	1	2	0	2	108	108
GLASGOW	12,728	39	13	12	1	13	6	7	13	9	4	58	56
DUBLIN	10,287	28	6	2	4	15	8	7	6	3	3	8	8
CORK	3,390	12										17	17
sum	83,547	235	46	29	15	76	41	28	79	15	18	433	428
TEST KIT UBI													
BRISTOL	12,325	63	7	6	1	6	4	2	50			33	32
CARDIFF	8,614	15	0			1	1	0	14				
SHEFFIELD	17,480	75	12			14			49				
sum	38,419	153	19	6	1	21	5	2	113	0	0	33	32
sum	232,953	852	134	94	44	212	101	74	439	74	61	1,300	1,294

NOTE: not all RTCs have reported all their RIBA results

CONFIDENTIAL ANTI HCV -RIBA RESULTS AND QC TESTS MON 1 YEAR 1992

RTC	NUMBER TESTED	SENT FOR CONF TEST	RIBA POSITIVES			RIBA INDETERMINATE			RIBA NEGATIVES			PHLS QC LP X TESTED	9101/01 NO POS
			TOT	MALES	FEMALES	TOT	MALES	FEMALES	TOT	MALES	FEMALES		
TEST KIT ORTHO													
BIRMINGHAM	21,128	73	3	3	0	17	9	8	41			256	256
BRENTWOOD	15,192	52	1			13	8	3	38			22	22
NORTH LONDON	19,444	84	12	9	4	15	9	6	57	25	32	242	242
LEEDS	15,601	30	4	3	1	16	6	10	10	6	4	208	208
LIVERPOOL	11,645	54	0			4	2	2				84	84
OXFORD	11,294	38	3	1	2	3	1	2	20	9	11	22	22
S THAMES(TO)	23,999	104	13	5	8	14	5	9	77	35	42	21	21
ARMY	987	3	0			0			2	2	0		
ISLE OF MAN	327	1										6	6
DUNDEE	3,022	12	1	1	0	3	2	1	4	2	2	45	45
INVERNESS	1,590	6	1	1	0	1	0	1				24	24
SUM	124,229	457	38	22	15	86	42	42	249	79	91	930	930
TEST KIT ABBOTT													
BELFAST	6,635	14	1			3			6			26	26
CAMBRIDGE	9,358	28	9	7	2	1	1	0	15	8	7	110	110
LANCASTER	5,916	11	1	1	0	1	0	2	2	1	1	27	27
S THAMES(HG)	5,969	27	5	4	1	3	1	2	19	8	11	22	20
MANCHESTER	11,529	30	7	7	0	11	5	6	12	6	6		
NEWCASTLE	12,303	13	0			1	1	0	8			22	22
WESSEX	9,056	25										22	22
ABERDEEN	2,937	9	1	1	0	5	5	0	2	1	1	25	25
EDINBURGH	8,098	30	7	6	1	11	6	5	8	3	5	173	173
GLASGOW	13,999	45	13	8	5	16	9	7	16	9	7	54	54
DUBLIN	11,720	52	14	7	7	18	15	3	9	8	1	7	7
CORK	3,963	9										18	18
SUM	101,483	293	58	41	16	70	43	25	97	44	39	506	504
TEST KIT UBI													
BRISTOL	16,860	98										42	38
CARDIFF	9,802	41	7	6	1	3	1	2	23				
SHEFFIELD	21,680	67	2			6			29				
SUM	48,342	206	9	6	1	9	1	2	52	0	0	42	38
SUM	274,054	956	105	69	32	165	86	69	398	123	130	1,478	1,472

NOTE: not all RTCs have reported all their RIBA results

CONFIDENTIAL ANTI HCV -RIBA RESULTS AND QC TESTS MON12 YEAR 1991

RTC	NUMBER TESTED	SENT FOR CONF TEST	RIBA POSITIVES			RIBA INDETERMINATE			RIBA NEGATIVES			PHLS QC LP X TESTED	9101/01 NO POS
			TOT	MALES	FEMALES	TOT	MALES	FEMALES	TOT	MALES	FEMALES		
TEST KIT ORTHO													
BIRMINGHAM	18,302	73	8	5	3	18	12		47			220	220
BRENTWOOD	12,509	59	5	3	2	5	1	4	49			20	20
NORTH LONDON	18,457	67	9	5	3	20	10		39			220	220
LANCASTER	5,013	24	5	3	2	2	0	2	4	3	1	24	24
LEEDS	12,266	43	2	20		27	16	17	14	9	4	155	155
LIVERPOOL	10,191	46	11	5	6	15	6	9				68	68
OXFORD	9,279	50	8	5	3	6	2	4	36	18	18	19	19
S THAMES(TO)	20,007	81	18	11	7	19	13	6	44	28	16	19	19
ARMY	542	1							1	1	0	15	15
ISLE OF MAN	334	0										5	5
DUNDEE	2,384	9	3	1	2	2	1	1	4	0	4	43	43
INVERNESS	1,703	11	1	1	0	1	0	1	9			26	26
sum	110,987	464	69	59	28	115	55	44	247	59	43	834	834
TEST KIT ABBOTT													
BELFAST	5,135	10	2			7			1			29	29
CAMBRIDGE	7,861	19	6	2	4	9	7	2	4			90	90
S THAMES (HG)	4,371	20	2	2	0	6	4	2	12			20	17
MANCHESTER	11,793	38	3	2	1	8	2	6	8	2	6	41	41
NEWCASTLE	11,421	23	5	2	3	1	1	0	17			20	20
WESSEX	7,532	24	6	6	0	6	4	2	12			21	21
ABERDEEN	2,880	8	0			2	1	1	4	1	3	21	21
EDINBURGH	6,149	14	3	1	2	9	8	1	2	0	2	108	108
GLASGOW	12,728	39	13	12	1	13	6	7	13	9	4	58	56
DUBLIN	10,287	28	6	2	4	15	8	7	6	3	3	8	8
CORK	3,390	12										17	17
sum	83,547	235	46	29	15	76	41	28	79	15	18	433	428
TEST KIT UBI													
BRISTOL	12,325	63	7	6	1	6	4	2	50			33	32
CARDIFF	8,614	15	0			1	1	0	14				
SHEFFIELD	17,480	75	12			14			49				
sum	38,419	153	19	6	1	21	5	2	113	0	0	33	32
sum	232,953	852	134	94	44	212	101	74	439	74	61	1,300	1,294

NOTE: not all RTCs have reported all their RIBA results

CONFIDENTIAL ANTI HCV TESTS ON BLOOD DONATIONS IN THE UK(+IOM) MON 1 YEAR 1,992

RTC	NUMBER TESTED	NO OF NEW DONORS	No Pos by Manu Crite	NEW DONORS POS	No Pos on RPT	New Dons Pos on RPT	SENT FOR TOTAL TESTS	CONF TESTS NEW DONS Total	RIBA POS	RIBA INDET	RIBA NES	STILL OUTS
TEST KIT ORTHO												
BIRMINGHAM	21,128	1,936	230	47	69	22	73	19	3	17	41	7
BRENTWOOD	15,192	2,458	66	22	52	19	52	19	1	13	38	0
NORTH LONDON	19,444	3,011	101	30	84	24	84	24	12	15	57	0
LEEDS	15,601	1,526	32		30	5	30	5	4	16	10	0
LIVERPOOL	11,645	1,290	67	7	54	3	54	3	0	4		50
OXFORD	11,294	1,729	51	5	38	4	38	4	3	3	20	12
S THAMES(TO)	23,999	3,720	128	22	104	18	104	18	13	14	77	0
ARMY	987	233	2	1	1	1	3		0	0	2	1
ISLE OF MAN	327	25	1	0	1	0	1					1
DUNDEE	3,022	312	13	0	12	0	12	0	1	3	4	4
INVERNESS	1,590	188	6	3	6	3	6	3	1	1		4
	124,229	16,428	697	137	451	99	457	95	38	86	249	79
TEST KIT ABBOTT												
BELFAST	6,635	677	16	0	15	0	14	0	1	3	6	4
CAMBRIDGE	9,358	1,348	33	4	28	4	28	4	9	1	15	0
LANCASTER	5,916	453	13	1	11	1	11	1	1	1	2	7
S THAMES(HG)	5,969	1,395	32	9	27	8	27	8	5	3	19	0
MANCHESTER	11,529	713	35	4	30	4	30	4	7	11	12	0
NEWCASTLE	12,303	894	15	1	13	1	13	1	0	1	8	5
WESSEX	9,056	1,222	27	3	25	3	25	3				25
ABERDEEN	2,937	641	8	0	8	0	9	0	1	5	2	1
EDINBURGH	8,098	831	77		30	0	30	0	7	11	8	4
GLASGOW	13,999	1,357	46	3	45	3	45	3	13	16	16	0
	85,800	9,531	302	25	232	24	232	24	44	52	88	46
TEST KIT UBI												
BRISTOL	16,860	2,118	120	20	98	16	98	16				98
CARDIFF	9,802	1,275	67	24	41	4	41	10	7	3	23	7
FIELD	21,680	2,254	90	13	67	10	67	10	2	6	29	30
	48,342	5,647	277	57	206	30	206	36	9	9	52	135
	258,371	31,606	1,276	219	889	153	895	155	91	147	389	260

CONFIDENTIAL RIBA-2 AND PCR RESULTS FOR 1 1, 1992

RTC	RIBA		RIBA		OUTSTANDING		PCR POSITIVE		PCR NEGATIVE	
	POS	INDET	NEG	RES	RIBA	NEG	RIBA	NEG	RIBA	NEG
BELFAST	1	3	6	4						1
BIRMINGHAM	3	17	41	7						
BRENTWOOD	1	13	38	0						
BRISTOL				98						
CAMBRIDGE	7	1	15	0						
CARDIFF	7	3	23	7						
NORTH LONDON	12	15	57	0						
LANCASTER	1	1	2	7						
LEEDS	4	16	10	0						
S THAMES(HG)	5	3	19	0						
LIVERPOOL	0	4		50						
MANCHESTER	7	11	12	0						
NEWCASTLE	0	1	8	5						
OXFORD	3	3	20	12						
SHEFFIELD	2	6	29	30						
S THAMES(TO)	13	14	77	0						
WESSEX				25						
ARMY	0	0	2	1						
ISLE OF MAN				1						
ABERDEEN	1	5	2	1			1			4
DUNDEE	1	3	4	4			1			3
EDINBURGH	7	11	8	4			3	0	1	5
GLASGOW	13	16	16	0						
INVERNESS	1	1		4			1			1
TOTAL	91	147	389	260	6	0	1	1	14	

CONFIDENTIAL RIBA-2 AND PCR RESULTS FOR 12 1, 1991

RTC	RIBA		RIBA		OUTSTANDING		PCR POSITIVE		PCR NEGATIVE	
	POS	INDET	NEG	RES	RIBA	NEG	RIBA	NEG	RIBA	NEG
BELFAST	2	7	1	0			1		1	4
BIRMINGHAM	8	18	47	0						
BRENTWOOD	5	5	49	0						
BRISTOL	7	6	50	0						
CAMBRIDGE	6	9	4	0						
CARDIFF	0	1	14	0						
NORTH LONDON	8	20	39	0						
LANCASTER	5	2	4	13						
LEEDS	2	27	14	0						
S THAMES(HG)	2	6	12	0						
LIVERPOOL	11	13		20						
MANCHESTER	3	8	8	19						
NEWCASTLE	5	1	17	0						
OXFORD	8	6	36	0						
SHEFFIELD	12	14	49	0						
S THAMES(TO)	18	19	44	0						
WESSEX	6	6	12	0						
ARMY			1	0						
ISLE OF MAN				0						
ABERDEEN	0	2	4	0			2	0	1	2
DUNDEE	3	2	4	0					0	8
EDINBURGH	3	9	2	0			3	0	0	12
GLASGOW	13	13	13	0			12	1	0	1
INVERNESS	1	1	9	0			1			
TOTAL	128	197	433	52	19	11	2	29		