

UK NEQAS for H&I Scheme 8 - HLA and Disease Typing for HLA-DR/DQ/DP only

METHODOLOGY

DESPATCHED ON 28/06/2016

SAMPLES 8 06-10/2016

Lab No.	Date received	Date tested	Method used						Source of Primers and Probes			Kit manufacturer	Detection method	Diseases covered	Comments
			DRB1	DRB3,4,5	DQA1	DQB1	DPA1	DPB1	Commercial Kits	Own Design	Other				
11			SSP	SSP	SSP	SSP							Gel	Coeliac, Narcolepsy	
14	29-Jun	07-Jul	Lum	Lum	Lum	Lum	Lum	Lum			Yes	One Lambda	Luminex	Coeliac, Narcolepsy, Diabetes	
16	29-Jun	05-Jul	SSP/Lum	SSP/Lum	Lum	SSP/Lum					Yes	Innotrain, Immucor	Gel, Fluorescence	Coeliac, Narcolepsy, Actinic Prurigo	
17					SSP	SSP					Yes	Invitrogen	Gel	Coeliac	
24	30-Jun	08-Jul	Lum		SSP	SSP/Lum					Yes	Immucor, Olerup	Gel, Fluorescence	Coeliac, Narcolepsy	
25	29-Jun	05-Jul	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP			Yes	One Lambda	Fluorescence		
86	30-Jun	22-Jul	SSP		SSP	SSP					Yes	Protrans	Gel	Coeliac	
113	29-Jun	04-Jul	SSP/Lum		SSP/Lum	SSP/Lum					Yes	One Lambda, Olerup	Gel, Fluorescence	Coeliac, Narcolepsy, Diabetes, Rheumatoid Arthritis	
124	01-Jul	11-Jul			Microarray	Microarray					Yes	Euroimmun	Fluorescence	Coeliac	
126	04-Jul	11-Jul			RT-PCR	RT-PCR				Yes			Fluorescence	Coeliac	
127	01-Jul	15-Jul			Microarray	Microarray				Yes		Euroimmun	Fluorescence	Coeliac	
129	07-May	07-Jul	SSOP		SSOP	SSOP					Yes		Time-resolved fluorometry	Coeliac, Narcolepsy, Diabetes	
154	29-Jun	04-Jul	SSP		SSP	SSP					Yes	Bionbio	Gel	Coeliac, Narcolepsy, Diabetes	
173					SSP	SSP					Yes	Olerup	Fluorescence	Coeliac	
185	29-Jun	06-Jul	Lum		Lum	SBT					Yes	Immucor, Protrans	Fluorescence	Coeliac, Narcolepsy, Rheumatoid Arthritis	
201					SSP	SSP					Yes	Olerup	Gel	Coeliac	
223					SSP	SSP					Yes	Olerup	Gel	Coeliac, Narcolepsy	
225	04-Jul	04-Jul	SSP		SSP	SSP					Yes	Olerup	Gel	Coeliac, Narcolepsy, Sarcoidosis	
245	28-Jun	05-Jul	SSOP		SSOP	SSOP		SSP			Yes	Olerup/BAG	Gel/Mr SPOT Processor	Coeliac, Narcolepsy, Diabetes, Rheumatoid Arthritis	
263	06-Jul	13-Jul			RT-PCR	RT-PCR					Yes		Fluorescence	Coeliac	
269					SSP	SSP					Yes	Euroimmun	Fluorescence	Coeliac	
274			SSOP		SSOP	SSOP					Yes		Reverse Hybridization	Coeliac	
276	29-Jun	30-Jun	SSP	SSP	SSP	SSP	SSP	SSP			Yes	Linkage Biosciences	Fluorescence/LinkSeq (RT-PCR)	Coeliac, Narcolepsy, Transplantation	
278											Yes	Euroimmun	Fluorescence	Coeliac	
279	29-Jun	30-Jun	SSP		SSP	SSP					Yes			Coeliac	
285	28-Jun	29-Jun	SSP		SSP	SSP					Yes	Astra Formedic	Gel	Coeliac	
295															
307	29-Jun	01-Aug			SSP/SSOP	SSP/SSOP					Yes	Innolipa, Olerup (if ambiguities)	Gel, Line probe assay	Coeliac	
317	26-Jul	09-Aug			Euroimmun	Euroimmun					Yes	Euroimmun	Fluorescence (microarray)	Coeliac	
319	28-Jun	29-Jun			qPCR	qPCR					Yes		Fluorescence	Coeliac	
329	29-Jun	15-Jul			SSOP	SSOP					Yes	AnDiaTec	Fluorescence	Coeliac	
333	04-Jul	07-Jul	SSP		SSP	SSP					Yes	Operon	Reverse Hybridization	Coeliac	
338	28-Jun	15-Jul	SSP		SSP	SSP					Yes	Protrans	Gel	Coeliac	
342	29-Jun	04-Jul			SSP	SSP					Yes		Fluorescence	Coeliac, Narcolepsy	
343	29-Jun	21-Jul			SSP	SSP					Yes	Olerup	Gel	Coeliac	
347					SSP	SSP					Yes	Euroimmun	Fluorescence	Coeliac	
352	05-Jul	08-Jul			SSP	SSP					Yes	Euroimmun	Fluorescence	Coeliac	
354	29-Jun	04-Jul	SSOP		SSOP	SSOP					Yes	AB Analytica	Reverse line blot	Coeliac	

* Methods used
SSP = PCR-SSP
SSOP = PCR-SSOP
revSSOP = reverse SSOP
LUM = Luminex
RT PCR = Real Time PCR

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RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 28/06/2016

SAMPLE 806/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

Class I	A*	A*	B*	B*	C*	C*							
	02:66	03:01	27:01	55:01	01:02	03:03							
Class II	DRB1*	DRB1*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	
	04:01	04:04	01:03	blank	03:01	blank/03:01	03:02	blank/03:02	01:03	blank	04:01	04:02	

Lab No.	DRB1*	DRB1*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
14	04	04	01		03		03:02		01		04:01	04:02	
16	04:01	04:04	01		03:01		03:02						
24	04	04			03:01		03:02...						...indicates there is an allele string after the second field type
25	04		01		03:01	03:01/02/03	03:02		01:03		04:01/02		
86	04				03:01		03:02						
113	04:01	04:04			03		03:02						
127					03:01		03:02						
129	04:01	04:04					03:02	03:02					
154	04				03:01		03:02						
185	04	04			03		03:02						
225	04												
245	04:01	04:04			03	03	03:02	03:02			04:01	04:02	
276	04		01		03		03:02		01		04:01	04:02/105:01	
307					03		03:02						
342					03	03	03:02	03:02					

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SAMPLE 807/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

Class I	A*	A*	B*	B*	C*	C*						
	01:01	31:01	08:01	18:01	07:01	07:01/blank						
Class II	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*
	03:01	11:04	01:01/02:02	blank	05:01	05:05	02:01	03:01	Not available		02:01	04:02

Lab No.	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
14	03:01/16/22	11	01/02		05		02	03:01	01		02:01	04:02	
16	03	11	01/02		05:01	05:05	02:01	03:01					
24	03	11			05:01	05	02:01...	03:01...					...indicates there is an allele string after the second field type
25	03:01	11	01/02		05:01	05:01/05/09	02:01	03:01	01:03		02:01	04:02	
86	03:01	11			05:01	05	02:01	03					
113	03	11			05		02	03:01					
127					05		02						
129					05		02	03:01					
154	03	11			05:01	05:05	02:01	03:01					
185	03	11			05:01	05:05	02:01	03:01					
225	03	11											
245	03:01	11:04			05	05	02	03:01			02:01	04:02	
276	03	11	01/02		05		02	03:01/09	01		02:01	04:02/105:01	
307					05		02	03:01/13/19					
342					05	05	02	03:01					

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SAMPLE 808/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

Class I	A*	A*	B*	B*	C*	C*						
	02:01	03:01	27:05	40:01	01:02	05:01						
Class II	DRB1*	DRB1*	DRB4*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*
	01:01	01:03	blank	blank	01:01	05:05	03:01	05:01	01:03	blank	04:01	04:01/Blank

Lab No.	DRB1*	DRB1*	DRB4*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
14	01:01/07/11	01:03			01	05	03:01	05	01		04:01		
16	01	01:03			01:01	05:05	03:01	05:01					
24	01	01			01	05	03:01...	05:01...					...indicates there is an allele string after the second field type
25	01	01:03			01:01/04/05	05:05/09	03:01	05:01	01:03		04:01		
86						05	03						
113	01:01	01:03			01	05	03:01	05:01					
127						05							
129						05	03:01	05					
154	01	01			01:01	05:05	03:01	05:01					
185	01	01			01	05:05	03:01	05:01					
225	01	01											
245	01	01			01	05	03:01	05			04:01	04:01	
276	01				01	05	03:01/09	05	01		04:01		
307					01	05	03:01/13/19	05					
342					01	05	03:01	05					

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DESPATCHED ON 28/06/2016

SAMPLE 809/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

Class I	A*	A*	B*	B*	C*	C*						
	02:01	03:01	07:02	blank/07:02	07:02	blank/07:02						
Class II	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*
	07:01	14:54	02:02	01:03N	01:04	02:01	03:03	05:03	01:03	blank	04:01	blank/04:01

Lab No.	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
14	07	14	02	01:03:01:02N	01	02	03:03	05	01		04:01		
16	07	14	02	01	01:04	02:01	03:03	05:03					
24	07	14			01	02:01	03:03...	05:03...					...indicates there is an allele string after the second field type
25	07	14	02	01:03:01:02N	01:01/04/05	02:01	03:03	05:03	01:03		04:01		
86	07					02:01	03						
113	07	14			01	02:01	03:03	05:03					
127						02							
129						02:01	03:03	05:03					
154	07	14			01:04	02:01	03:03	05:03					
185	07	14			01	02:01	03:03	05:03					
225	07	14											
245	07	14			01	02	03:03	05			04:01	04:01	
276	07	14	02	01:03:01:02N	01	02	03:03	05	01		04:01		
307					01	02	03:03	05					
342					01	02	03:03	05					

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RESULTS OF PARTICIPATING LABORATORIES

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SAMPLE 810/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

Class I	A*	A*	B*	B*	C*	C*								
	01:01	30:01	08:01	13:02	06:02	07:01								
Class II	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*		
	03:01	07:01	01:01	01:03	02:01	05:01	02:01	02:02	<i>Not available</i>		01:01	06:01		

Lab No.	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
14	03:01/22	07	01	01	02	05	02	02	01	02	01	06	
16	03	07	01	01	02:01	05:01	02:01	02:02					
24	03	07			02:01	05:01	02:01...	02:02...					...indicates there is an allele string after the second field type
25	03:01	07	01	01	02:01	05:01	02:01/02		01:03	02:02	01:01	06:01	
86	03	07			02:01	05:01	02	02					
113	03	07			02:01	05:01	02:01	02:02					
127					02	05	02						
129					02:01	05	02	02					
154	03	07			02:01	05:01	02:01	02:02					
185	03	07			02:01	05:01	02:01	02:02					
225	03	07											
245	03:01	07			02	05	02	02			01:01	06:01	
276	03	07	01	01	02	05	02		01	02	01:01	06:01	
307					02	05	02						
342					02	05	02	02					

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 28/06/2016

SAMPLE 806/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* 04:01 DRB1* 04:04 DRB4* 01:03 DRB4* blank DQA1* 03:01 DQA1* blank/03:01 DQB1* 03:02 DQB1* blank/03:02 DPA1* 01:03 DPA1* blank DPB1* 04:01 DPB1* 04:02

Lab No.	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	
11																					
16			04:01	Y	04:07	N									02:01	N					
17																			03		Y
124																					
126														02	N				03		Y
173																			03		Y
201															02	N				03	Y
223													01:02	N	02	N				03	Y
225															02	N				03	Y
263															02:01	N				03	Y
269															02	N	02/03:01	Y		03	Y
274			04	Y			07	N			12	N			02	N				03	Y
276																					
278															02	N	02/03:01	Y		03	Y
279	03	N	04	Y			07	N	11	N				02:01	N				03:01		Y
285	03	N	04	Y			07	N	11	N				02:01	N				03:01		Y
295	03	N	04	Y			07	N	11	N	12	N	01	N	02:01	N				03	Y
317															02	N	02/03:01	Y		03	Y
319																					
329																					
333	03	N	04	Y			07	N	11	N	12	N			02	N				03	Y
338	03	N	04	Y			07	N	11	N					02:01	N				03:01	Y
343															02	N				03	Y
347															02	N	02/03:01	Y		03	Y
352															02	N	02/03:01	Y		03	Y
354	03	N	04	Y			07	N	11	N	12	N	01	N	02:01	N				03	Y

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

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SAMPLE 806/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* 04:01 DRB1* 04:04 DRB4* 01:03 DRB4* blank DQA1* 03:01 DQA1* blank/03:01 DQB1* 03:02 DQB1* blank/03:02 DPA1* 01:03 DPA1* blank DPB1* 04:01 DPB1* 04:02

Lab No.	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present
11									02	N				03:02	Y			
16					05:01	N			02:01	N	02:02	N		03:02	Y			
17					05:01	N			02:01	N				03:02	Y			
124																		
126					05	N			02	N				03:02	Y			
173					05	N			02	N				03:02	Y	03:03	N	
201					05	N			02	N				03:02	Y			
223					05	N			02	N				03:02	Y			
225					05	N			02	N				03:02	Y			
263					05	N			02	N				03:02	Y			
269	03:02/03:03	N			05	N			02	N			02/03:02	Y				
274					05	N			02	N				03:02	Y			
276					05	N			02	N				03:02	Y			
278	03:02/03	N			05	N			02	N			02/03:02	Y				
279					05:01	N	05:05	N	02:01	N	02:02	N		03:01	N	03:02	Y	
285					05:01	N	05:05	N	02:01	N	02:02	N		03:01	N	03:02	Y	
295			04	N	05	N			02	N			03:01	N	03:02	Y	03:03	N
317	03:02/03	N			05	N			02	N			02/03:02	Y				
319					05	N			02	N				03:02	Y			
329					05	N			02	N				03:02	Y			
333					05	N	05	N	02	N	02	N		03:01	N	03:02	Y	
338					05:01	N	05:05	N	02:01	N	02:02	N		03:01	N	03:02	Y	
343					05	N			02	N				03:02	Y			
347	03:02/03:03	N			05	N			02	N			02/03:02	Y				
352	03:02/03:03	N			05	N			02	N			02/03:02	Y				
354			04	N	05	N			02	N			03:01	N	03:02	Y	03:03	N

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

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SAMPLE 806/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* 04:01 DRB1* 04:04 DRB4* 01:03 DRB4* blank DQA1* 03:01 DQA1* blank/03:01 DQB1* 03:02 DQB1* blank/03:02 DPA1* 01:03 DPA1* blank DPB1* 04:01 DPB1* 04:02

Lab No.	DQB1*	Present	HLA-DQ2.2	Present	HLA-DQ2.5	Present	HLA-DQ8	Present	aSubmit DQ2.2	Present	aSubmit DQ2.5	Present	aSubmit DQ8	Present	bSubmit DQ2.2/2.5	Present	bSubmit DQ8	Present
11	06:02	N																
16	06:02	N																
17	06:02	N																
124			DQ2.2	N	DQ2.5	N	DQ8	Y										
126																		
173																		
201																		
223	06:02	N																
225	06:02	N																
263																		
269																		
274																		
276	06:02	N																
278			DQ2.2	N	DQ2.5	N	DQ8	Y	DQ2.2	N	DQ2.5	N	DQ8	Y	DQ2.2/2.5	N	DQ8	Y
279																		
285																		
295																		
317																		
319																		
329																		
333																		
338																		
343																		
347																		
352																		
354																		

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SAMPLE 807/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* DRB1* DRB3* DRB4* DQA1* DQA1* DQB1* DQB1* DPA1* DPA1* DPB1* DPB1*
03:01 11:04 01:01/02:02 blank 05:01 05:05 02:01 03:01 02:01 04:02

Lab No.	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*
11																		
16			04:01	N	04:07	N							02:01	N				
17																	03	N
124																		
126												02	N				03	N
173																	03	N
201												02	N				03	N
223											01:02	N	02	N			03	N
225													02	N			03	N
263													02:01	N			03	N
269													02	N	02/03:01	N	03	N
274	03	Y				07	N	11	Y	12	N		02	N			03	N
276																		
278													02	N	02/03:01	N	03	N
279	03	Y	04	N		07	N	11	Y			02:01	N				03:01	N
285	03	Y	04	N		07	N	11	Y			02:01	N				03:01	N
295	03	Y	04	N		07	N	11	Y	12	N	01	N	02:01	N		03	N
317													02	N	02/03:01	N	03	N
319																		
329																		
333	03	Y	04	N		07	N	11	Y	12	N		02	N			03	N
338	03	Y	04	N		07	N	11	Y				02:01	N			03:01	N
343													02	N			03	N
347													02	N	02/03:01	N	03	N
352													02	N	02/03:01	N	03	N
354	03	Y	04	N		07	N	11	Y	12	N	01	N	02:01	N		03	N

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SAMPLE 807/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* 03:01 DRB1* 11:04 DRB3* 01:01/02:02 DRB4* blank DQA1* 05:01 DQA1* 05:05 DQB1* 02:01 DQB1* 03:01 DPA1* DPA1* DPB1* 02:01 DPB1* 04:02

Lab No.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
	DQA1*	DQA1*	DQA1*	DQA1*	DQA1*	DQA1*	DQA1*	DQB1*	DQB1*	DQB1*	DQB1*	DQB1*	DQB1*	DQB1*	DQB1*
11								02	Y					03:02	N
16				05:01	Y			02:01	Y	02:02	N			03:02	N
17				05:01	Y			02:01	Y					03:02	N
124															
126				05	Y			02	Y					03:02	N
173				05	Y			02	Y					03:02	N
201				05	Y			02	Y					03:02	N
223				05	Y			02	Y					03:02	N
225				05	Y			02	Y					03:02	N
263				05	Y			02	Y					03:02	N
269	03:02/03:03	N		05	Y			02	Y			02/03:02	Y		
274				05	Y			02	Y				03:01	Y	
276				05	Y			02	Y					03:02	N
278	03:02/03	N		05	Y			02	Y			02/03:02	Y		
279				05:01	Y	05:05	Y	02:01	Y	02:02	N		03:01	Y	03:02
285				05:01	Y	05:05	Y	02:01	Y	02:02	N		03:01	Y	03:02
295			04	N	05	Y		02	Y				03:01	Y	03:02
317	03:02/03	N		05	Y			02	Y			02/03:02	Y		
319				05	Y			02	Y					03:02	N
329				05	Y			02	Y					03:02	N
333	03:02	N		05	Y	05	Y	02	Y	02	Y		03:01	Y	
338				05:01	Y	05:05	Y	02:01	Y	02:02	N		03:01	Y	03:02
343				05	Y			02	Y					03:02	N
347	03:02/03:03	N		05	Y			02	Y			02/03:02	Y		
352	03:02/03:03	N		05	Y			02	Y			02/03:02	Y		
354			04	N	05	Y		02	Y				03:01	Y	03:02
														N	03:03

UK NEQAS for H&I Scheme 8 - HLA and Disease Typing for HLA-DR/DQ/DP only

PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 28/06/2016

SAMPLE 807/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* 03:01 DRB1* 11:04 DRB3* 01:01/02:02 DRB4* blank DQA1* 05:01 DQA1* 05:05 DQB1* 02:01 DQB1* 03:01 DPA1* DPA1* DPB1* 02:01 DPB1* 04:02

Lab No.	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*						
	06:02	Present	DQ2.2	Present	DQ2.5	Present	DQ8	Present	aSubmit DQ2.2	Present	aSubmit DQ2.5	Present	aSubmit DQ8	Present	bSubmit DQ2.2/2.5	Present	bSubmit DQ8	
11	06:02	N																
16	06:02	N																
17	06:02	N																
124			DQ2.2	N	DQ2.5	Y	DQ8	N										
126																		
173																		
201																		
223	06:02	N																
225	06:02	N																
263																		
269																		
274																		
276	06:02	N																
278			DQ2.2	N	DQ2.5	Y	DQ8	N	DQ2.2	N	DQ2.5	Y	DQ8	N	DQ2.2/2.5	Y	DQ8	N
279																		
285																		
295																		
317																		
319																		
329																		
333																		
338																		
343																		
347																		
352																		
354																		

UK NEQAS for H&I Scheme 8 - HLA and Disease Typing for HLA-DR/DQ/DP only

PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 28/06/2016

SAMPLE 808/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* DRB1* DRB4* DRB5* DQA1* DQA1* DQB1* DQB1* DPA1* DPA1* DPB1* DPB1*
01:01 01:03 blank blank 01:01 05:05 03:01 05:01 01:03 blank 04:01 04:01/Blank

Lab No.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present		
DRB1*	DRB1*	DRB1*	DRB1*	DRB1*	DRB1*	DRB1*	DRB1*	DRB1*	DRB1*	DQA1*	DQA1*	DQA1*	DQA1*	DQA1*	DQA1*	DQA1*		
11																		
16		04:01	N	04:07	N						02:01	N						
17															03	N		
124																		
126											02	N			03	N		
173															03	N		
201											02	N			03	N		
223										01:02	N	02	N		03	N		
225												02	N		03	N		
263												02:01	N		03	N		
269												02	N	02/03:01	N	03	N	
274						07	N			12	N	02	N		03	N		
276																		
278												02	N	02/03:01	N	03	N	
279	03	N	04	N		07	N	11	N			02:01	N			03:01	N	
285	03	N	04	N		07	N	11	N			02:01	N			03:01	N	
295	03	N	04	N		07	N	11	N	12	N	01	Y	02:01	N	03	N	
317												02	N	02/03:01	N	03	N	
319																		
329																		
333	03	N	04	N		07	N	11	N	12	N		02	N		03	N	
338	03	N	04	N		07	N	11	N				02:01	N		03:01	N	
343													02	N		03	N	
347													02	N	02/03:01	N	03	N
352													02	N	02/03:01	N	03	N
354	03	N	04	N		07	N	11	N	12	N	01	Y	02:01	N	03	N	

UK NEQAS for H&I Scheme 8 - HLA and Disease Typing for HLA-DR/DQ/DP only

PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 28/06/2016

SAMPLE 808/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1*	DRB1*	DRB4*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*
01:01	01:03	blank	blank	01:01	05:05	03:01	05:01	01:03	blank	04:01	04:01/Blank

Lab No.	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present
11									02	N					03:02	N		
16					05:01	N			02:01	N	02:02	N			03:02	N		
17					05:01	Y			02:01	N					03:02	N		
124																		
126					05	Y			02	N					03:02	N		
173					05	Y			02	N					03:02	N	03:03	N
201					05	Y			02	N					03:02	N		
223					05	Y			02	N					03:02	N		
225					05	Y			02	N					03:02	N		
263					05	Y			02	N					03:02	N		
269	03:02/03:03	N			05	Y			02	N			02/03:02	N				
274					05	Y			02	N					03	Y		
276					05	Y			02	N					03:02	N		
278	03:02/03:03	N			05	Y			02	N			02/03:02	N				
279					05:01	N	05:05	Y	02:01	N	02:02	N			03:01	Y	03:02	N
285					05:01	N	05:05	Y	02:01	N	02:02	N			03:01	Y	03:02	N
295			04	N	05	Y			02	N					03:01	Y	03:02	N
317	03:02/03	N			05	Y			02	N			02/03:02	N				03:03
319					05	Y			02	N					03:02	N		
329					05	Y			02	N					03:02	N		
333	03:02	N			05	Y	05	Y	02	N	02	N			03:01	Y		
338					05:01	N	05:05	Y	02:01	N	02:02	N			03:01	Y	03:02	N
343					05	Y			02	N					03:02	N		
347	03:02/03:03	N			05	Y			02	N			02/03:02	N				
352	03:02/03:03	N			05	Y			02	N			02/03:02	N				
354			04	N	05	Y			02	N					03:01	Y	03:02	N

UK NEQAS for H&I Scheme 8 - HLA and Disease Typing for HLA-DR/DQ/DP only

PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 28/06/2016

SAMPLE 808/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* 01:01 DRB1* 01:03 DRB4* blank DRB5* blank DQA1* 01:01 DQA1* 05:05 DQB1* 03:01 DQB1* 05:01 DPA1* 01:03 DPA1* blank DPB1* 04:01 DPB1* 04:01/Blank

Lab No.	DQB1*	Present	DQ2.2	Present	DQ2.5	Present	DQ8	Present	aSubmit DQ2.2	Present	aSubmit DQ2.5	Present	aSubmit DQ8	Present	bSubmit DQ2.2/2.5	Present	bSubmit DQ8	Present
11	06:02	N																
16	06:02	N																
17	06:02	N																
124			DQ2.2	N	DQ2.5	N	DQ8	N										
126																		
173																		
201																		
223	06:02	N																
225	06:02	N																
263																		
269																		
274																		
276	06:02	N																
278			DQ2.2	N	DQ2.5	N	DQ8	N	DQ2.2	N	DQ2.5	Y	DQ8	N	DQ2.2/2.5	N	DQ8	N
279																		
285																		
295																		
317																		
319																		
329																		
333																		
338																		
343																		
347																		
352																		
354																		

UK NEQAS for H&I Scheme 8 - HLA and Disease Typing for HLA-DR/DQ/DP only

PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 28/06/2016

SAMPLE 809/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* 07:01 DRB1* 14:54 DRB4* 02:02 DRB5* 01:03N DQA1* 01:04 DQA1* 02:01 DQB1* 03:03 DQB1* 05:03 DPA1* 01:03 DPA1* blank DPB1* 04:01 DPB1* blank/04:01

Lab No.	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	
11																					
16			04:01	N	04:07	N									02:01	Y					
17																			03		N
124																					
126															02	Y				03	N
173																				03	N
201															02	Y				03	N
223													01:02	N	02	Y				03	N
225															02	Y				03	N
263															02:01	Y				03	N
269															02	Y	02/03:01	Y		03	N
274							07	Y				12	N		02	Y				03	N
276																					
278															02	Y	02/03:01	Y		03	N
279	03	N	04	N			07	Y	11	N				02:01	Y					03:01	N
285	03	N	04	N			07	Y	11	N				02:01	Y					03:01	N
295	03	N	04	N			07	Y	11	N		12	N	01	Y	02:01	Y			03	N
317															02	Y	02/03:01	Y		03	N
319																					
329																					
333	03	N	04	N			07	Y	11	N		12	N		02	Y				03	N
338	03	N	04	N			07	Y	11	N				02:01	Y					03:01	N
343															02	Y				03	N
347															02	Y	02/03:01	Y		03	N
352															02	Y	02/03:01	Y		03	N
354	03	N	04	N			07	Y	11	N		12	N	01	Y	02:01	Y			03	N

UK NEQAS for H&I Scheme 8 - HLA and Disease Typing for HLA-DR/DQ/DP only

PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 28/06/2016

SAMPLE 809/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* 07:01 DRB1* 14:54 DRB4* 02:02 DRB5* 01:03N DQA1* 01:04 DQA1* 02:01 DQB1* 03:03 DQB1* 05:03 DPA1* 01:03 DPA1* blank DPB1* 04:01 DPB1* blank/04:01

Lab No.	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present
11									02	N						03:02	N	
16					05:01	N			02:01	N	02:02	N				03:02	N	
17					05:01	N			02:01	N						03:02	N	
124																		
126					05	N			02	N						03:02	N	
173					05	N			02	N						03:02	N	03:03 Y
201					05	Y			02	Y						03:02	N	
223					05	N			02	N						03:02	N	
225					05	N			02	N						03:02	N	
263					05	N			02	N						03:02	N	
269	03:02/03:03	N			05	N			02	N			02/03:02	N				
274					05	N			02	N								
276					05	N			02	N						03:02	N	
278	03:02/03:03	N			05	N			02	N			02/03:02	N				
279					05:01	N	05:05	N	02:01	N	02:02	N			03:01	N	03:02	N
285					05:01	N	05:05	N	02:01	N	02:02	N			03:01	N	03:02	N
295			04	N	05	N			02	N					03:01	N	03:02	N
317	03:02/03	N			05	N			02	N			02/03:02	N				
319					05	N			02	N						03:02	N	
329					05	N			02	N						03:02	N	
333	03:02	N			05	N	05	N	02	N	02	N			03:01	N		
338					05:01	N	05:05	N	02:01	N	02:02	N			03:01	N	03:02	N
343					05	N			02	N						03:02	N	
347	03:02/03:03	N			05	N			02	N			02/03:02	N				
352	03:02/03:03	N			05	N			02	N			02/03:02	N				
354			04	N	05	N			02	N					03:01	N	03:02	N
																	03:03	Y

UK NEQAS for H&I Scheme 8 - HLA and Disease Typing for HLA-DR/DQ/DP only

PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 28/06/2016

SAMPLE 809/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* 07:01 DRB1* 14:54 DRB4* 02:02 DRB5* 01:03N DQA1* 01:04 DQA1* 02:01 DQB1* 03:03 DQB1* 05:03 DPA1* 01:03 DPA1* blank DPB1* 04:01 DPB1* blank/04:01

Lab No.	DQB1*	Present	DQ2.2	Present	DQ2.5	Present	DQ8	Present	aSubmit DQ2.2	Present	aSubmit DQ2.5	Present	aSubmit DQ8	Present	bSubmit DQ2.2/2.5	Present	bSubmit DQ8	Present
11	06:02	N																
16	06:02	N																
17	06:02	N																
124			DQ2.2	N	DQ2.5	N	DQ8	N										
126																		
173																		
201																		
223	06:02	N																
225	06:02	N																
263																		
269																		
274																		
276	06:02	N																
278			DQ2.2	N	DQ2.5	N	DQ8	N	DQ2.2	Y	DQ2.5	N	DQ8	N	DQ2.2/2.5	N	DQ8	N
279																		
285																		
295																		
317																		
319																		
329																		
333																		
338																		
343																		
347																		
352																		
354																		

UK NEQAS for H&I Scheme 8 - HLA and Disease Typing for HLA-DR/DQ/DP only

PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 28/06/2016

SAMPLE 810/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* 03:01 DRB1* 07:01 DRB4* 01:01 DRB5* 01:03 DQA1* 02:01 DQA1* 05:01 DQB1* 02:01 DQB1* 02:02 DPA1* DPA1* DPB1* 01:01 DPB1* 06:01

Lab No.	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	
11																					
16			04:01	N	04:07	N							02:01	Y							
17																			03		N
124																					
126													02	Y					03		N
173																			03		N
201													02	Y					03		N
223													01:02	N	02	Y			03		N
225															02	Y			03		N
263															02:01	Y			03		N
269															02	Y	02/03:01	Y	03		N
274	03	Y					07	Y				12	N		02	Y			03		N
276																					
278															02	Y	02/03:01	Y	03		N
279	03	Y	04	N			07	Y	11	N				02:01	Y				03:01		N
285	03	Y	04	N			07	Y	11	N				02:01	Y				03:01		N
295	03	Y	04	N			07	Y	11	N			12	N	01	N	02:01	Y		03	N
317															02	Y	02/03:01	Y	03		N
319																					
329																					
333	03	Y	04	N			07	Y	11	N			12	N					03		N
338	03	Y	04	N			07	Y	11	N					02:01	Y			03:01		N
343															02	Y			03		N
347															02	Y	02/03:01	Y	03		N
352															02	Y	02/03:01	Y	03		N
354	03	Y	04	N			07	Y	11	N			12	N	01	N	02:01	Y		03	N

UK NEQAS for H&I Scheme 8 - HLA and Disease Typing for HLA-DR/DQ/DP only

PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 28/06/2016

SAMPLE 810/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* 03:01 DRB1* 07:01 DRB4* 01:01 DRB5* 01:03 DQA1* 02:01 DQA1* 05:01 DQB1* 02:01 DQB1* 02:02 DPA1* DPA1* DPB1* 01:01 DPB1* 06:01

Lab No.	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present
11									02	Y					03:02	N		
16					05:01	Y			02:01	Y	02:02	Y			03:02	N		
17					05:01	Y			02:01	Y					03:02	N		
124																		
126					05	Y			02	Y					03:02	N		
173					05	Y			02	Y					03:02	N	03:03	N
201					05	Y			02	Y					03:02	N		
223					05	Y			02	Y					03:02	N		
225					05	Y			02	Y					03:02	N		
263					05	Y			02	Y					03:02	N		
269	03:02/03:03	N			05	Y			02	Y			02/03:02	Y				
274					05	Y			02	Y								
276					05	Y			02	Y					03:02	N		
278	03:02/03:03	N			05	Y			02	Y			02/03:02	Y				
279					05:01	Y	05:05	N	02:01	Y	02:02	Y		03:01	N	03:02	N	
285					05:01	Y	05:05	N	02:01	Y	02:02	Y		03:01	N	03:02	N	
295			04	N	05	Y			02	Y				03:01	N	03:02	N	03:03
317	03:02/03	N			05	Y			02	Y			02/03:02	Y				
319					05	Y			02	Y					03:02	N		
329					05	Y			02	Y					03:02	N		
333					05	Y	05	Y	02	Y	02	Y		03:01	N	03:02	N	
338					05:01	Y	05:05	N	02:01	Y	02:02	Y		03:01	N	03:02	N	
343					05	Y			02	Y					03:02	N		
347	03:02/03:03	N			05	Y			02	Y			02/03:02	Y				
352	03:02/03:03	N			05	Y			02	Y			02/03:02	Y				
354			04	N	05	Y			02	Y				03:01	N	03:02	N	03:03

UK NEQAS for H&I Scheme 8 - HLA and Disease Typing for HLA-DR/DQ/DP only

PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 28/06/2016

SAMPLE 810/2016

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE:

DRB1* 03:01 DRB1* 07:01 DRB4* 01:01 DRB5* 01:03 DQA1* 02:01 DQA1* 05:01 DQB1* 02:01 DQB1* 02:02 DPA1* DPA1* DPB1* 01:01 DPB1* 06:01

Lab No.	DRB1*	DRB1*	DRB4*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*						
	DQB1*	Present	DQ2.2	Present	DQ2.5	Present	DQ8	Present	aSubmit DQ2.2	Present	aSubmit DQ2.5	Present	aSubmit DQ8	Present	bSubmit DQ2.2/2.5	Present	bSubmit DQ8	
11	06:02	N																
16	06:02	N																
17	06:02	N																
124			DQ2.2	Y	DQ2.5	Y	DQ8	N										
126																		
173																		
201																		
223	06:02	N																
225	06:02	N																
263																		
269																		
274																		
276	06:02	N																
278			DQ2.2	Y	DQ2.5	Y	DQ8	N	DQ2.2	Y	DQ2.5	Y	DQ8	N	DQ2.2/2.5	Y	DQ8	N
279																		
285																		
295																		
317																		
319																		
329																		
333																		
338																		
343																		
347																		
352																		
354																		