

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

METHODOLOGY

DESPATCHED ON 20th June 2017

SAMPLES 806-810/2017

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					LUM	LUM				Yes		One Lambda	Fluorescence Gel	Coeliac, Narcolepsy	
12					PCR-SSP	PCR-SSP					Yes				Coeliac Disease. Test DQ2, DQ8 (DQB1*03:02) and DQA1*05 only.
14			LUM	LUM	LUM	LUM	LUM	LUM		Yes		One Lambda	Luminex	Coeliac, Narcolepsy, Type 1 Diabetes	
17															
24	16-Aug	28-Aug	LUM		LUM	SSP, LUM				Yes			Gel, Fluorescence	Coeliac, Narcolepsy	
25			SSP, SSOP	SSP, SSOP	SSOP	SSP, SSOP	SSOP	SSP, SSOP		Yes		Innotrain, LabType	Gel, Fluorescence	Coeliac, Narcolepsy	
78					SSP	SSP				Yes		Olerup	Gel	Coeliac, Narcolepsy	
85					Andiatec	Andiatec				Yes			TAQMAN	Coeliac Disease	
86			SSP		SSP	SSP				Yes		Protrans	Gel	Coeliac	
109	16-Aug	21-Aug			PCR-SSP	PCR-SSP				Yes					
113			SSP, LUM		SSP, LUM	SSP, LUM				Yes		Olerup, One Lambda	Gel, Fluorescence	Coeliac, Narcolepsy, Diabetes, Rheumatoid Arthritis	
124															
126	22-Aug	28-Aug													
127	16-Aug	21-Aug			Microarray	Microarray				Yes		Euroimmun	Fluorescence	Coeliac	
129	23-Aug	24-Aug													
142	16-Aug	29-Aug			LUM SSO	LUM SSO				Yes			Fluorescence		
154			SSP		SSP	SSP	SSP			Yes			Gel	Coeliac, Narcolepsy, Diabetes	
173	29-Aug	05-Sep													
185			LUM		LUM	SBT				Yes		Immucor, Protrans	Fluorescence	Coeliac, Narcolepsy, Rheumatoid Arthritis	
201	16-Aug	21-Aug			SSO	SSO						One Lambda		Coeliac	
223	16-Aug	17-Aug			SSP	SSP						Olerup	Gel	Coeliac, Narcolepsy	
224	17-Aug	24-Aug			SSP	SSP				Yes		Biofortuna	Gel	Coeliac	
225	22-Aug	23-Aug - 28-Aug			SSP	SSP						Olerup	Gel		
245	16-Aug	28-Aug													
255															
263	06-Aug	17-Aug													
269					PCR-SSP					Yes			Fluorescence	Celiac Disease	
274	17-Aug	28-Aug													
276	15-Aug	23-Aug	RT-PCR	RT-PCR	RT-PCR	RT-PCR	RT-PCR	RT-PCR		Yes		Linkage Biosciences	Fluorescence	Coeliac, Narcolepsy	
278	22-Aug	28-Aug													
279	16-Aug	21-Aug	SSP		SSP	SSP				Yes		BAG	Gel	Coeliac	
295															
307	16-Aug	30-Aug			SSOP	SSOP				Yes		Immunogenetics	Line probe assay	Coeliac	
317	22-Aug	31-Aug								Yes		Euroimmun	Micro-array		
319	16-Aug	17-Aug			RT-PCR	RT-PCR				Yes	Yes		Fluorescence		
329	16-Aug	28-Aug			SSOP	SSOP				Yes		AnDiaTec	Fluorescence	Coeliac	
331			Other			Other				Yes					
333															
338	16-Aug	30-Aug													
342															
347					PCR-SSP					Yes			Fluorescence	Celiac Disease	
352	22-Aug	29-Aug			PCR-SSP	PCR-SSP				Yes			Fluorescence	Celiac Disease	
355	18-Aug	25-Aug								Yes			Fluorescence	Celiac Disease	
359	24-Aug	24-Aug													
363	17-Aug	30-Aug			SSP	SSP				Yes		Euroimmun	Fluorescence	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 20th June 2017

SAMPLE 806/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 04/2017

Class I	A*	A*	B*	B*	C*	C*							
	01:01	03:01	07:02	08:01	07:01	07:02							
HLA Type	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	
	03:01	04:08	01:01	01:03	03:03	05:01	02:01	03:02	01:03	02:01	02:01	11:01	
Lab No.	DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
14	03:01/22	04	01	01	03	05	02	03:02	01	02	02:01	11	
24	03	04			03:02/03	05:01	02:01	03:02					
25	03	04	01	01	03	05	02:01	03:02	01:03	02:01	02:01	11:01	
78					03	05	02	03					DQB1*3 reported at split-level.
113	03:01	04:05	NT	NT	03	05:01	02:01	03:02	NT	NT	NT	NT	
154	03	04	NT	NT	03:03	05:01	02:01	03:02	NT	NT	NT	NT	DPB1* not tested for this purpose
185	03	04			03	05:01	02:01	03:02					
201					03:02/03:03	05:01	02:01	03:02					
245	3	4			3	5	2	3			02:01	11:01	
276	3	4	1	1	3	5	2	03:02	1	2	2	11	
331							02:01	03:02					
342					03	05	02	03:02					

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 20th June 2017

SAMPLE 807/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 06/2016

Class I	A*	A*	B*	B*	C*	C*							
	01:01	03:01	08:01	44:02	05:01	07:01							
HLA Type	DRB1*	DRB1*	DRB3*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	
	03:01	15:01	01:01	01:01	01:02	05:01	02:01	06:02	01:03	01:03/blank	03:01	04:01	
Lab No.	DRB1*	DRB1*	DRB3*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
14	03:01/16/22	15	01	01	01	05	02	06	01		03	04:01	
24	03	15			01	05:01	02:01	06:02					
25	03	15	01	01	01	05	02:01	06:02	01:03		03:01/104:01	04:01	
78					01	05	02	06					
113	03:01	15	NT	NT	01:02	05:01	02:01	06:02	NT	NT	NT	NT	
154	03	15	NT	NT	01:02	05:01	02:01	06:02	NT	NT	NT	NT	
185	03	15			01	05:01	02:01	06:02					
201					01:02/01:08/01:09/01:11	05:01	02:01	06:02					
245	3	15			1	5	2	6			03:01	04:01	
276	3	15	1	1	1	5	2	06:02	1		3	04:01	
331							02:01	06:02					
342					01	05	02	06:02					

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 20th June 2017

SAMPLE 808/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 02/2016

Class I	A*	A*	B*	B*	C*	C*							
	02:01	03:01	14:02	44:02	05:01	08:02							
HLA Type	DRB1*	DRB1*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	
	07:01	07:01/blank	01:01	01:03N	02:01	02:01/blank	02:02	03:03	01:03	01:03/blank	02:01	04:01	
Lab No.	DRB1*	DRB1*	DRB4*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
14	07		01	01:03:01:02N	02		02	03:03	01		02:01	04:01	DRB4*01 DRB1*01:03:01:02N
24	07				02:01		02:02	03:03					
25	07	07	01		02		02:02	03:03	01:03		02:01	04:01	
78					02		02	03					
113	07		NT	NT	02:01		02:02	03:03	NT	NT	NT	NT	
154	07	07	NT	NT	02:01	02:01	02:02	03:03	NT	NT	NT	NT	
185	07	ND			02	ND	02:02	03:03					
201					02:01		02:02	03:03					
245	7	7			2	2	2	3			02:01	04:01	
276	7		1	01:03:01:02N	2		2	03:03	1		2	04:01	
331							02:02	03:02					
342					02	02	02	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 20th June 2017

SAMPLE 809/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 02/2017

Class I	A*	A*	B*	B*	C*	C*							
	02:01	11:01	15:01	44:02	04:01	05:01							
HLA Type	DRB1*	DRB1*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*		
	01:01	15:01	01:01	01:01	01:02	05:01	06:02	01:03	02:01	04:01	09:01		
Lab No.	DRB1*	DRB1*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments	
14	01:01/07/11	15	01	01	01	05	06	01	02	04:01	09		
24	01	15		01	01	05:01	06:02						
25	01	15	01	01	01	05:01	06:02	01:03	02:01	04:01	09:01		
78				NT	NT	NT	NT					809/2017 NT due to the sample being received with the lid slightly open	
113	01:01	15	NT	01:01	01:02	05:01	06:02	NT	NT	NT	NT		
154	01	15	NT	01:01	01:02	05:01	06:02	NT	NT	NT	NT		
185	01	15		01	01	05:01	06:02						
201				01:01/01:04/01:05/01:12	01:02/01:08/01:09:01:11	05:01	06:02						
245	1	15		1	1	5	6			04:01	09:01		
276	1	15	1	1		5	06:02	1	2	04:01	9		
331						05:01	06:02						
342				01	01	05	06:02						

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 20th June 2017

SAMPLE 810/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 07/2016

Class I	A* 02:01	A* 03:01	B* 07:02	B* 07:02/blank	C* 07:02	C* 07:02/blank						
HLA Type	DRB1* 15:01	DRB1* 15:01/blank	DRB5* 01:01	DQA1* 01:02	DQA1* 01:02/blank	DQB1* 06:02	DQB1* 06:02/blank	DPA1* 01:03	DPA1* 01:03/blank	DPB1* 04:01	DPB1* 04:01/blank	
Lab No.	DRB1*	DRB1*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
14	15		01	01		06		01		04:01		
24	15			01		06:02						
25	15		01	01		06:02		01:03		04:01		
78				06		01						
113	15		NT	01:02		06:02		NT	NT	NT	NT	
154	15		NT	01:02		06:02		NT	NT	NT	NT	
185	15	ND		01	ND	06:02	ND					
201				01:02/01:08/01:09/01:11		06:02						
245	15	15		1	1	6	6			04:01	04:01	
276	15		1	1		06:02		1		04:01		
331						06:WG	06:WG					
342				01	01	06:02	06:02					

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 20th June 2017

SAMPLE 806/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 04/2017

HLA Type	DRB1* 03:01	DRB1* 04:08	DRB3* 01:01	DRB4* 01:03	DQA1* 03:03	DQA1* 05:01	DQB1* 02:01	DQB1* 03:02	DPA1* 01:03	DPA1* 02:01	DPB1* 02:01	DPB1* 11:01															
Lab No.	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present					
11																											
12																											
14																											
17																	03	Y									
24																											
25																											
78																											
85																											
86	03	Y			07	N	11	N					02:01	N			03	Y									
109											01	N															
113																											
124													02	N		02/03:01	N	03	Y			03:02/03:03	Y				
126													02	N				03	Y								
127													01	N		02:01	N	02/03:01	N	03	N	03:02/03:03	N				
129			04	Y									02:01	N		02:01	N	03	Y								
142											01	N	02	N	02:01	N	02/03:01	N	03	Y	03:01	N	03:02/03:03	N	04	N	
154																											
173																		03	Y								
185																											
201																											
223											01	N	02	N				03	Y								
224																											
225											01	N	02	N				03	Y								
245																											
255																											
263																											
269													02	N	02:01	N	02/03:01	N	03	Y			03:02/03:03	Y			
274	03	Y	04	Y														03	Y								
276																		03	Y								
278																											
279	03	Y	04	Y	07	N	11	N					02	N	02:01	N	02/03:01	N	03	Y	03:01	N	03:02/03:03	Y			
295	03	Y	04	N	07	N	11	N	12	N	01	N			02:01	N		03	N						04	N	
307																		03	Y								
317																		03	Y					03:02/03:03	Y		
319																											
329																											
331																											
333	03	Y	04	Y	07	N	11	N	12	N			02	N				03	Y								
338	03	Y	04	Y	07	N	11	N							02:01	N					03:01	N	03:02/03:03	Y			
342																											
347													02	N			02/03:01	N	03	Y			03:02/03:03	Y			
352													02	N			02/03:01	N	03	Y			03:02/03:03	Y			
355															02:01	N	02/03:01	N	03	Y	03:01	N	03:02/03:03	Y			
359																		03	Y					03:02/03:03	Y		
363													02	N			02/03:01	N	03	Y			03:02/03:03	Y			

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 20th June 2017

SAMPLE 806/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 04/2017

HLA Type	DRB1* 03:01	DRB1* 04:08	DRB3* 01:01	DRB4* 01:03	DQA1* 03:03	DQA1* 05:01	DQB1* 02:01	DQB1* 03:02	DPA1* 01:03	DPA1* 02:01	DPB1* 02:01	DPB1* 11:01										
Lab No.	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present		
11							02	Y	02:01	Y	02:02	N	02/03:02	Y	03:01	N	03:02	Y	03:03	N	06:02	N
12	05	Y					02	Y									03:02	Y				
14																						
17			05:01	Y					02:01	Y							03:02	Y			06:02	N
24																						
25																						
78																						
85	05	Y					02	Y									03:02	Y				
86	05	Y	05:01	Y	05:05	N	02	Y	02:01	Y	02:02	N									06:02	N
109	05	Y					02	Y									03:02	Y			06:02	N
113																						
124	05	Y					02	Y					02/03:02	Y								
126	05	Y					02	Y									03:02	Y				
127	05	Y					02	Y					02/03:02	Y							06:02	N
129	05	Y					02	Y					02/03:02	Y	03:01	N	03:02	Y	03:03	N	06:02	N
142	05	Y	05:01	Y	05:05	N	02	Y	02:01	Y	02:02	N	02/03:02	Y	03:01	N	03:02	Y	03:03	N	06:02	N
154																						
173	05	Y					02	Y									03:02	Y				
185																						
201																						
223	05	Y					02	Y									03:02	Y			06:02	N
224	05	Y					02	Y									03:02	Y				
225	05	Y					02	Y									03:02	Y			06:02	N
245																						
255	05	Y					02	Y									03:02	Y				
263	05	Y					02	Y									03:02	Y				
269	05	Y					02	Y					02/03:02	Y								
274	05	Y					02	Y									03:02	Y				
276																						
278	05	Y					02	Y					02/03:02	Y								
279			05:01	Y	05:05	N			02:01	Y	02:02	N			03:01	N	03:02	Y	03:03	N		
295	05	Y					02	Y							03:01	N	03:02	Y	03:03	N		
307			05:01	Y			02	Y									03:02	Y				
317	05	Y					02	Y					02/03:02	Y								
319	05	Y					02	Y									03:02	Y				
329	05	Y					02	Y									03:02	Y				
331																						
333	05	Y					02	Y							03:01	N	03:02	Y				
338			05:01	Y	05:05	N			02:01	Y	02:02	N			03:01	N	03:02	Y	03:03	N		
342																						
347	05	Y					02	Y					02/03:02	Y								
352	05	Y					02	Y					02/03:02	Y								
355	05	Y					02	Y					02/03:02	Y								
359	05	Y					02	Y					02/03:02	Y								
363	05	Y					02	Y					02/03:02	Y								

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 20th June 2017

SAMPLE 807/2017

HLA Type	CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 06/2016																						
	DRB1* 03:01	DRB1* 15:01	DRB3* 01:01	DRB5* 01:01	DQA1* 01:02	DQA1* 05:01	DQB1* 02:01	DQB1* 06:02	DPA1* 01:03	DPA1* 01:03/blank	DPB1* 03:01	DPB1* 04:01											
Lab No.	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DRB1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	
11																							
12																							
14																							
17																	03	N					
24																							
25																							
78																							
85																							
86	03	Y	04	N	07	N	11	N			01	Y			02:01	N			03:01	N	03:02/03:03	N	
109																							
113																							
124														02	N		02/03:01	N	03	N		03:02/03:03	N
126														02	N				03	N			
127											01	Y			02:01	N	02/03:01	N	03	N		03:02/03:03	N
129														02:01	N			03	N				
142											01	Y	02	N	02:01	N	02/03:01	N	03	N	03:01	N	03:02/03:03
154																						04	N
173																	03	N					
185																							
201																							
223											01	Y	02	N				03	N				
224																							
225											01	Y	02	N				03	N				
245																							
255																							
263															02:01	N		03	N				
269														02	N		02/03:01	N	03	N		03:02/03:03	N
274	03	Y																					
276																							
278													02	N			02/03:01	N	03	N		03:02/03:03	N
279	03	Y	04	N	07	N	11	N							02:01	N					03:01	N	
295	03	Y	04	N	07	N	11	N	12	N	01	Y			02:01	N			03	N			04
307											01	Y											
317																							
319																							
329																							
331																							
333	03	Y	04	N	07	N	11	N	12	N								03	N				
338	03	Y	04	N	07	N	11	N													03:01	N	03:02/03:03
342																							
347														02	N			02/03:01	N	03	N		03:02/03:03
352														02	N			02/03:01	N	03	N		03:02/03:03
355															02:01	N	02/03:01	N	03	N	03:01	N	03:02/03:03
359																							
363														02	N			02/03:01	N	03	N		03:02/03:03

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 20th June 2017

SAMPLE 807/2017

HLA Type	CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 06/2016																					
	DRB1* 03:01	DRB1* 15:01	DRB3* 01:01	DRB5* 01:01	DQA1* 01:02	DQA1* 05:01	DQB1* 02:01	DQB1* 06:02	DPA1* 01:03	DPA1* 01:03/blank	DPB1* 03:01	DPB1* 04:01										
Lab No.	Present		Present		Present		Present		Present		Present		Present		Present		Present		Present			
	DQA1*		DQA1*		DQA1*		DQB1*		DQB1*		DQB1*		DQB1*		DQB1*		DQB1*		DQB1*			
11							02	Y	02:01	Y	02:02	N	02/03:02	Y	03:01	N	03:02	N	03:03	N	06:02	Y
12	05	Y					02	Y									03:02	N				
14																						
17			05:01	Y					02:01	Y							03:02	N			06:02	Y
24																						
25																						
78																						
85	05	Y					02	Y									03:02	N				
86	05	Y	05:01	Y	05:05	N	02	Y	02:01	Y	02:02	N			03:01	N	03:02	N				
109	05	Y					02	Y									03:02	N			06:02	Y
113																						
124	05	Y					02	Y					02/03:02	Y								
126	05	Y					02	Y									03:02	N				
127	05	Y					02	Y					02/03:02	Y							06:02	Y
129	05	Y					02	Y					02/03:02	N	03:01	N	03:02	N	03:03	N	06:02	Y
142	05	Y	05:01	Y	05:05	N	02	Y	02:01	Y	02:02	N	02/03:02	N	03:01	N	03:02	N	03:03	N	06:02	Y
154																						
173	05	Y					02	Y									03:02	N	03:03	N		
185																						
201																						
223	05	Y					02	Y									03:02	N			06:02	Y
224	05	Y					02	Y									03:02	N				
225	05	Y					02	Y									03:02	N			06:02	Y
245																						
255	05	Y					02	Y									03:02	N				
263	05	Y					02	Y									03:02	N				
269	05	Y					02	Y					02/03:02	Y								
274	05	Y					02	Y														
276																						
278	05	Y					02	Y					02/03:02	Y								
279			05:01	Y	05:05	N			02:01	Y	02:02	N			03:01	N	03:02	N	03:03	N		
295	05	Y					02	Y							03:01	N	03:02	N	03:03	N		
307			05:01	Y			02	Y														
317	05	Y					02	Y					02/03:02	Y								
319	05	Y					02	Y									03:02	N				
329	05	Y					02	Y									03:02	N				
331																						
333	05	Y					02	Y							03:01	N	03:02	N				
338			05:01	Y	05:05	N			02:01	Y	02:02	N			03:01	N	03:02	N	03:03	N		
342																						
347	05	Y					02	Y					02/03:02	Y								
352	05	Y					02	Y					02/03:02	Y								
355	05	Y					02	Y					02/03:02	Y								
359	05	Y					02	Y					02/03:02	Y								
363	05	Y					02	Y					02/03:02	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 20th June 2017

SAMPLE 808/2017

HLA Type	CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 02/2016																																				
	DRB1* 07:01	DRB1* 07:01/blank	DRB4* 01:01	DRB4* 01:03N	DQA1* 02:01	DQA1* 02:01/blank	DQB1* 02:02	DQB1* 03:03	DPA1* 01:03	DPA1* 01:03/blank	DPB1* 02:01	DPB1* 04:01	DRB1*	Present	DRB1*	Present	DRB1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present			
11																																					
12																																					
14																																					
17																																					
24																																					
25																																					
78																																					
85																																					
86				04	N	07	Y	11	N																												
109											01	N																									
113																																					
124																																					
126																																					
127											01	N																									
129																																					
142											01	N																									
154																																					
173																																					
185																																					
201																																					
223											01	N																									
224																																					
225											01	N																									
245																																					
255																																					
263																																					
269																																					
274						07	Y																														
276																																					
278																																					
279	03	N	04	N	07	Y	11	N																													
295	03	N	04	N	07	Y	11	N	12	N	01	N																									
307																																					
317																																					
319																																					
329																																					
331																																					
333	03	N	04	N	07	Y	11	N	12	N																											
338	03	N	04	N	07	Y	11	N																													
342																																					
347																																					
352																																					
355																																					
359																																					
363																																					

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 20th June 2017

SAMPLE 808/2017

HLA Type	CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 02/2016																					
	DRB1* 07:01	DRB1* 07:01/blank	DRB4* 01:01	DRB4* 01:03N	DQA1* 02:01	DQA1* 02:01/blank	DQB1* 02:02	DQB1* 03:03	DPA1* 01:03	DPA1* 01:03/blank	DPB1* 02:01	DPB1* 04:01										
Lab No.	Present		Present		Present		Present		Present		Present		Present		Present		Present		Present			
	DQA1*		DQA1*		DQA1*		DQB1*		DQB1*		DQB1*		DQB1*		DQB1*		DQB1*		DQB1*			
11							02	Y	02:01	N	02:02	Y	02/03:02	Y	03:01	N	03:02	N	03:03	Y	06:02	N
12	05	N					02	Y														
14																						
17			05:01	N					02:01	N							03:02	N			06:02	N
24																						
25																						
78																						
85	05	N					02	Y									03:02	N				
86			05:01	N	05:05	N	02	Y			02:02	Y			03:01	N	03:02	N			06:02	N
109	05	N					02	N									03:02	N			06:02	N
113																						
124	05	N					02	Y					02/3:02	Y								
126	05	N					02	Y									03:02	N				
127	05	N					02	Y													06:02	N
129	05	N					02	Y					02/03:02	N	03:01	N	03:02	N	03:03	Y	06:02	N
142	05	N	05:01	N	05:05	N	02	Y	02:01	N	02:02	Y	02/03:02	N	03:01	N	03:02	N	03:03	Y	06:02	N
154																						
173	05	N					02	Y									03:02	N	03:03	Y		
185																						
201																						
223	05	N					02	Y									03:02	N			06:02	N
224	05	N					02	Y									03:02	N				
225	05	N					02	Y									03:02	N			06:02	N
245																						
255	05	N					02	Y									03:02	N				
263	05	N					02	Y									03:02	N				
269	05	N					02	Y					02/03:02	Y								
274							02	Y														
276																						
278	05	N					02	Y					02/03:02	Y								
279			05:01	N	05:05	N			02:01	N	02:02	Y			03:01	N	03:02	N	03:03	Y		
295	05	N					02	Y							03:01	N	03:02	N	03:03	Y		
307							02	Y											03:03	Y		
317	05	N					02	Y					02/03:02	Y								
319	05	N					02	Y									03:02	N				
329	05	N					02	Y									03:02	N				
331																						
333	05	N					02	Y							03:01	N	03:02	Y				
338			05:01	N	05:05	N			02:01	N	02:02	Y			03:01	N	03:02	N	03:03	Y		
342																						
347	05	N					02	Y					02/03:02	Y								
352	05	N					02	Y					02/03:02	Y								
355	05	N					02	Y					02/03:02	Y								
359							02	Y					02/03:02	Y								
363	05	N					02	Y					02/03:02	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 20th June 2017

SAMPLE 809/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 02/2017

HLA Type	DRB1*	DRB1*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*																		
	01:01	15:01	01:01	01:01	01:02	05:01	06:02	01:03	02:01	04:01	09:01	DRB1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQA1*	Present		
11																													
12																													
14																													
17																													
24																													
25																													
78																													
85																													
86	03	N	04	N	07	N	11	N								02:01	N									03:01	N	03:02/03:03	N
109												01	Y																
113																													
124																02	N											03:02/03:03	N
126															02	N													
127												01	Y															03:02/03:03	N
129																													
142												01	Y		02	N												03:02/03:03	N
154																												04	N
173																													
185																													
201																													
223												01	Y		02	N												03	N
224																													
225												01	Y		02	N												03	N
245																													
255																													
263																													
269																													
274	03	N	04	N																								03:02/03:03	N
276																													
278																													
279	03	N	04	N	07	N	11	N																				03:02/03:03	N
295	03	N	04	N	07	N	11	N	12	N		01	Y															04	N
307												01	Y																
317																													
319																													
329																													
331																													
333	03	N	04	N	07	N	11	N	12	N																			
338	03	N	04	N	07	N	11	N																				03:01	N
342																													
347																													
352																													
355																													
359																													
363																													

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 20th June 2017

SAMPLE 809/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 02/2017

HLA Type	DRB1*	DRB1*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*											
	01:01	15:01	01:01	01:01	01:02	05:01	06:02	01:03	02:01	04:01	09:01	Present	Present	Present	Present	Present	Present	Present	Present			
Lab No.	DQA1*	Present	DQA1*	Present	DQA1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present	DQB1*	Present		
11							02	N	02:01	N	02:02	N	02/03:02	N	03:01	N	03:02	N	03:03	N	06:02	Y
12	05	N					02	N														
14																						
17			05:01	N					02:01	N							03:02	N			06:02	Y
24																						
25																						
78																						
85	05	N					02	N									03:02	N				
86			05:01	N	05:05	N			02:01	N	02:02	N			03:01	N	03:02	N				
109	05	N					02	N									03:02	N			06:02	Y
113																						
124	05	N					02	N					02/03:02	N								
126	05	N					02	N									03:02					
127	05	N					02	N					02/03:02	N							06:02	Y
129							02	N					02/03:02	N	03:01	N	03:02	N	03:03	N	06:02	Y
142	05	N	05:01	N	05:05	N	02	N	02:01	N	02:02	N	02/03:02	N	03:01	N	03:02	N	03:03	N	06:02	Y
154																						
173	05	N					02	N									03:02	N	03:03	N		
185																						
201																						
223	05	N					02	N									03:02	N			06:02	Y
224	05	N					02	N									03:02	N				
225	05	N					02	N									03:02	N			06:02	Y
245																						
255	05	N					02	N									03:02	N				
263	05	N					02	N									03:02	N				
269	05	N					02	N					02/03:02	N								
274	05	N					02	N									03:02	N				
276																						
278	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	03:03	N		
295	05	N					02	N							03:01	N	03:02	N	03:03	N		
307	05	Y																				
317	05	N					02	N					02/03:02	N								
319	05	N					02	N									03:02	N				
329	05	N					02	N									03:02	N				
331																						
333	05	N					02	N							03:01	N	03:02	N				
338			05:01	N	05:05	N			02:01	N	02:02	N			03:01	N	03:02	N	03:03	N		
342																						
347	05	N					02	N					02/03:02	N								
352	05	N					02	N					02/03:02	N								
355	05	N					02	N					02/03:02	N			03:02	N				
359	05	N					02	N					02/03:02	N								
363	05	N					02	N					02/03:02	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 20th June 2017

SAMPLE 810/2017

Lab No.	CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 04/2017																										
	DRB1* 15:01	DRB1* 15:01/blank	DRB5* 01:01	DQA1* 01:02	DQA1* 01:02/blank	DQB1* 06:02	DQB1* 06:02/blank	DPA1* 01:03	DPA1* 01:03/blank	DPB1* 04:01	DPB1* 04:01/blank																
11																											
12																											
14																											
17																											
24																											
25																											
78																											
85																											
86	03	N	04	N	07	N	11	N						02:01	N					03:01	N	03:02/03:03	N				
109												01	Y														
113																											
124														02	N			02/03:01	N	03	N			03:02/03:03	N		
126														02	N					03	N				03:02/03:03	N	
127												01	Y			02:01	N	02/03:01	N	03	N				03:02/03:03	N	
129																											
142												01	Y	02	N	02:01	N	02/03:01	N	03	N	03:01	N	03:02/03:03	N	04	N
154																											
173																											
185																											
201																											
223												01	Y	02	N					03	N						
224																											
225												01	Y	02	N					03	N						
245																											
255																											
263																02:01	N			03	N						
269														02	N			02/03:01	N	03	N					03:02/03:03	N
274	03	N	04	N																03	N						
276																											
278														02	N			02/03:01	N	03	N					03:02/03:03	N
279	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					04	N
307												01	Y														
317																											
319														02	N			02/03:01	N	03	N					03:02/03:03	N
329																											
331																											
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	03:02/03:03	N		
342																											
347														02	N			02/03:01	N	03	N					03:02/03:03	N
352														02	N			02/03:01	N	03	N					03:02/03:03	N
355																02:01	N	02/03:01	N	03	N	03:01	N	03:02/03:03	N		
359														02	N			02/03:01	N	03	N					03:02/03:03	N
363														02	N			02/03:01	N	03	N					03:02/03:03	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 20th June 2017

SAMPLE 810/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 04/2017

HLA Type	DRB1*	DRB1*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*											
	15:01	15:01/blank	01:01	01:02	01:02/	06:02	06:02/blank	01:03	01:03/blank	04:01	04:01/blank											
Lab No.	Present		Present	Present		Present		Present		Present	Present											
	DQA1*		DQA1*	DQA1*		DQB1*		DQB1*		DQB1*	DQB1*											
11						02	N	02:01	N	02:02	N	02/03:02	N	03:01	N	03:02	N	03:03	N	06:02	Y	
12	05	N				02	N									03:02	N					
14																						
17			05:01	N				02:01	N							03:02	N				06:02	Y
24																						
25																						
78																						
85	05	N					02	N								03:02	N					
86			05:01	N	05:05	N			02:01	N	02:02	N			03:01	N	03:02	N				
109	05	N					02	N								03:02	N				06:02	Y
113																						
124	05	N					02	N				02/03:02	N									
126	05	N					02	N								03:02	N					
127	05	N					02	N				02/03:02	N								06:02	Y
129							02	N				02/03:02	N	03:01	N	03:02	N	03:03	N	06:02	Y	
142	05	N	05:01	N	05:05	N	02	N	02:01	N	02:02	N	02/03:02	N	03:01	N	03:02	N	03:03	N	06:02	Y
154																						
173	05	N					02	N								03:02	N	03:03	N			
185																						
201																						
223	05	N					02	N								03:02	N				06:02	Y
224	05	N					02	N								03:02	N					
225	05	N					02	N								03:02	N				06:02	Y
245																						
255	05	N					02	N								03:02	N					
263	05	N					02	N								03:02	N					
269	05	N					02	N				02/03:02	N									
274	05	N					02	N								03:02	N					
276																						
278	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	03:03	N		
295	05	N					02	N							03:01	N	03:02	N	03:03	N		
307																						
317	05	N					02	N				02/03:02	N									
319	05	N					02	N								03:02	N					
329	05	N					02	N								03:02	N					
331																						
333	05	N					02	N							03:01	N	03:02	N	03:03	N		
338			05:01	N	05:05	N			02:01	N	02:02	N			03:01	N	03:02	N	03:03	N		
342																						
347	05	N					02	N				02/03:03	N									
352	05	N					02	N				02/03:03	N									
355	05	N					02	N				02/03:03	N			03:02	N					
359	05	N					02	N				02/03:03	N									
363	05	N					02	N				02/03:03	N									