

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

METHODOLOGY

DESPATCHED ON 14TH FEBRUARY 2017

SAMPLES 801-805/2017

Lab No.	Date received	Date tested	DRB1	DRB3,4,5	Method used		DPA1	DPB1	Source of Primers and Probes			Kit manufacturer	Detection method	Diseases covered	Comments
					DQA1	DQB1			Commercial Kits	Own Design	Other				
11	14-Feb	28-Feb			LUM	LUM						One Lambda	Fluorescence	Coeliac, Narcolepsy	
14	15-Feb	16-Feb	LUM	LUM	LUM	LUM	LUM	LUM				One Lambda	Luminex	Coeliac, Narcolepsy, Type 1 Diabetes	
17	15-Feb	16-Feb													
24	15-Feb	22-Feb	LUM		LUM	SSP, LUM			Yes				Gel, Fluorescence	Coeliac, Narcolepsy	
25	16-Feb	21-Feb	SSP, SSOP	SSP, SSOP	SSOP	SSP, SSOP	SSOP	SSP, SSOP	Yes			Innotrain, LabType	Gel, Fluorescence	Coeliac, Narcolepsy	
41	15-Feb	20-Feb	SSOP		SSOP	SSOP			Yes			One Lambda	Fluorescence	Coeliac, Actinic Prurigo, Narcolepsy	
78	05-Feb	16-Feb			SSP	SSP			Yes			Olerup	Gel	Coeliac, Narcolepsy	
85		24-Feb													We only test for DQA1*05, DQB1*02, and DQB1*03:02
86	16-Feb	23-Feb	SSP		SSP	SSP			Yes			Protrans	Gel	Coeliac	
109	15-Feb	23-Feb													
113	15-Feb	21-Feb	SSP, LUM		SSP, LUM	SSP, LUM			Yes			Olerup, One Lambda	Gel, Fluorescence	Coeliac, Narcolepsy, Diabetes, Rheumatoid Arthritis	
124	20-Feb	03-Mar													
126	20-Feb	20-Feb													
127	16-Feb	21-Feb			Microarray	Microarray			Yes			Euroimmun	Fluorescence	Coeliac	
129		07-Feb													
142	16-Feb	06-Mar			LUM	LUM			Yes			One Lambda, Ingen	Fluorescence	Coeliac	
154	15-Feb	01-Mar	SSP			SSP	SSP		Yes				Gel	Coeliac, Narcolepsy, Diabetes	
173	21-Feb	21-Feb													
185	15-Feb	21-Feb	LUM		LUM	SBT			Yes			Immucor, Protrans	Fluorescence	Coeliac, Narcolepsy, Rheumatoid Arthritis	
201	15-Feb	20-Feb			SSO	SSO						One Lambda		Coeliac	
223	15-Feb	23-Feb			SSP	SSP						Olerup	Gel	Coeliac, Narcolepsy	
224	15-Feb	16-Feb			SSP	SSP			Yes			Biofortuna	Gel	Coeliac	
225	20-Feb	21-Feb			SSP	SSP						Olerup	Gel		
245	15-Feb	15-Feb													
255	15-Feb	28-Feb													
263	22-Feb	01-Mar													
269		03-Mar													
274	15-Feb	27-Feb							Yes				Strip hybridization		
276	14-Feb	22-Feb	RT-PCR	RT-PCR	RT-PCR	RT-PCR	RT-PCR	RT-PCR	Yes			Linkage Biosciences	Fluorescence	Coeliac, Narcolepsy	
278															
279	14-Feb	28-Feb	SSP		SSP	SSP			Yes			BAG	Gel	Coeliac	
295															
307	15-Feb	02-Mar			SSOP	SSOP			Yes			Immunogenetics	Line probe assay	Coeliac	
317	16-Feb	02-Mar							Yes			Euroimmun	Micro-array		
319	15-Feb	16-Feb			RT-PCR	RT-PCR			Yes	Yes			Fluorescence		
329	16-Feb	21-Feb			SSOP	SSOP			Yes			AnDiaTec	Fluorescence	Coeliac	
331															
333	20-Feb	23-Feb													
338	16-Feb	03-Mar													
342	15-Feb	28-Feb													
347	17-Feb	22-Feb			SSP	SSP			Yes			Euroimmun AG	Fluorescence	Coeliac	
352	20-Feb	21-Feb			SSP	SSP			Yes			Euroimmun, EuroArray	Fluorescence	Coeliac	
354															
355	16-Feb	20-Feb	SNP		SNP	SNP			Yes			Applied Biosystem	Fluorescence	Coeliac	
359	21-Feb	03-Mar													
363	15-Feb	03-Mar			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 14TH FEBRUARY 2017

SAMPLE 801/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 08/2016

Class I	A*	A*	B*	B*	C*	C*						
	02:01	31:01	40:01	49:01	03:04	07:01						
HLA Type	DRB1*	DRB1*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	
	01:01	07:01	01:01	01:02	02:01	02:02	05:04	01:03	01:03/blank	03:01	04:01	
Lab No.	DRB1*	DRB1*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
14	01:01/05/07/11/19	07	01	01	02	02	05	01		03	04:01	
24	01	07		01	02	02	05					
25	01	07	01	01	02	02:02	05:04	01:03		03:01/104:01	04:01	
78				01	02	02	05					
85				ND		02	ND					
113	01:01	07		01	02:01	02:02	05:04					
142				01	02	02:02	05:04					
154	01	07		01:02	02:01	02:02	05:04					
185	01	07		01	02	02:01	05:04					
201				01	02:01	02:02	05:04					
245	01	07		01	02	02	05			03:01	04:01	
276	01	07	01	01	02	02	05	01		03:01/78:01	04:01	
342				01	02	02	05					
354												No results returned
359					02	02						

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 14TH FEBRUARY 2017

SAMPLE 802/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 09/2016

Class I	A*	A*	B*	B*	C*	C*						
	03:01	03:01/	35:01	39:01	04:01	12:03						
HLA Type	DRB1*	DRB1*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	
	01:01	16:01	02:02	01:01	01:02	05:01	06:03	01:03	02:01	03:01	13:01	

Lab No.	DRB1*	DRB1*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
14	01:01/05/07/11/19	16	02	01	01	05	06	01	02	03	13	
24	01	16		01	01	05	06...					DQB1*06 string does not include DQB1*06:02
25	01	16	02	01	01	05:01	06:03	01:03	02:01	03:01/104:01	13:01	
78				01	01	05	06					
85				ND		ND	ND					
113	01:01	16		01	01	05	06:03					
142				01	01	05:01	06:03					
154	01	16		01:01	01:02	05:01	06:03					
185	01	16		01	01	05:01	06:03					
201				01		05	06					
245	01	16		01	01	05	06			03:01	13:01	
276	01	15	02	01		05	06	01	02	03:01/78:01	13:01	
342				01	01	05	06:03					
354												No results returned
359												

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 14TH FEBRUARY 2017

SAMPLE 803/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 08/2011

Class I	A*	A*	B*	B*	C*	C*						
	03:01	29:02	27:05	44:03	02:02	16:01						
HLA Type	DRB1*	DRB1*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	
	04:01	07:01	01:01	02:01	03:03	02:02	03:02			06:01	10:01	

Lab No.	DRB1*	DRB1*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
14	04	07	01	02	03	02	03:02/32/85/190/199	01	02	06	10	
24	04	07		02	03	02	03:02...					
25	04	07	01	02	03	02:02	03:02	01:03	02:01	06:01	10:01	
78				02	03	02	03					
85				ND		02	03:02					
113	04:01	07		02:01	03	02:02	03:02					
142				02	03	02:02	03:02					
154	04	07		02:01	03:03	02:02	03:02					
185	04	07		02	03	02:02	03:02					
201				02:01	03	02:02	03:02					
245	04	07		02	03	02	03:02			06:01	10:01	
276	04	07	01	02	03	02	03:02	01	02	06:01	10:01	
342				02	03	02	03:02					
354												No results returned
359				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 14TH FEBRUARY 2017

SAMPLE 804/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 01/2016

Class I	A*	A*	B*	B*	C*	C*						
	25:01	26:01	38:01	58:01	07:18	12:03						
HLA Type	DRB1*	DRB1*	DRB3*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*
	13:03	16:01	01:01	02:02	01:02	05:05	03:01	05:02	01:03	01:03/blank	04:01	04:01/blank

Lab No.	DRB1*	DRB1*	DRB3*	DRB5*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
14	13	16	01	02	01	05	03:01/22/27-29	05	01		04:01		
24	13	16			01	05	03:01...	05					
25	13	16	01	02	01	05	03:01	05:02	01:03		04:01		
78					01	05	03	05					
85						05	ND	ND					
113	13:03	16			01	05	03:01	05					
142					01	05	03:01	05:02					
154	13	16			01:02/09	05:01/05	03:01	05:02					
185	13	16			01	05:05	03:01	05:02					
201					01	05:05	03:01	05:02					
245	13	16			01	05	03:01	05			04:01		
276	13	16	01	01/02	01	05	03:01P	05	01		04:01		
342					01	05	03:01	05					
354													No results returned
359						05							

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 14TH FEBRUARY 2017

SAMPLE 805/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 04/2016

Class I	A*	A*	B*	B*	C*	C*						
	11:01	31:01	44:02	55:01	03:03	05:01						
HLA Type	DRB1*	DRB1*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	
	04:01	04:01/blank	01:03	03:03	03:03/blank	03:01	03:01/blank	01:03	01:03/blank	04:01	04:01/blank	

Lab No.	DRB1*	DRB1*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	Comments
14	04		01	03		03:01		01		04:01		
24	04			03	03	03:01...						
25	04		01	03		03:01		01:03		04:01		
78				03	03	03	03					
85				ND		ND	ND					
113	04:01			03		03:01						
142				03	03	03:01	03:01					
154	04			03:03		03:01						
185	04			03	03	03:01						
201				03		03:01						
245	04			03		03:01				04:01		
276	04		01	03		03:01P		01		04:01		
342				03	03	03:01	03:01					
354												No results returned
359				03	03:02/03							

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 14TH FEBRUARY 2017

SAMPLE 801/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 08/2016

HLA Type	DRB1*	DRB1*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*
	01:01	07:01	01:01	01:02	02:01	02:02	05:04	01:03	01:03/blank	03:01	04:01

Lab No.	DRB1*03	DRB1*04	DRB1*07	DRB1*11	DRB1*12	DQA1*01	DQA1*02	DQA1*02:01	DQA1*02/03:01	DQA1*03	DQA1*03:01	DQA1*03:02/03:03	DQA1*04	DQA1*05	DQA1*05:01	DQA1*05:05
11																
17																
86	Absent	Absent	Present	Absent				Present							Absent	Absent
109								Present							Absent	
124									Present						Absent	
126									Present						Absent	
127									Present						Absent	
129		Absent													Absent	
173															Absent	
223								Present	Present						Absent	
224															Absent	
225									Present						Absent	
255															Absent	
263									Present						Absent	
269									Present						Absent	
274	Absent	Absent	Present	Absent	Absent			Present							Absent	
276									Present						Absent	
278									Present						Absent	
279	Absent	Absent	Present	Absent					Present						Absent	Absent
295	Absent	Absent	Present	Absent	Absent			Present						Absent	Absent	
307								Present								
317									Present						Absent	
319															Absent	
329															Absent	
331	Absent	Absent	Present	Absent	Absent											
333	Absent	Absent	Present	Absent	Absent				Present						Absent	
338	Absent	Absent	Present	Absent					Present						Absent	Absent
347									Present						Absent	
352									Present						Absent	
354																
355																
363									Present						Absent	

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 14TH FEBRUARY 2017

SAMPLE 801/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 08/2016

HLA Type	DRB1* 01:01	DRB1* 07:01	DRB4* 01:01	DQA1* 01:02	DQA1* 02:01	DQB1* 02:02	DQB1* 05:04	DPA1* 01:03	DPA1* 01:03/blank	DPB1* 03:01	DPB1* 04:01
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Lab No.	DQB1*02	DQB1*02:01	DQB1*02:02	DQB1*02/03:02	DQB1*03:01	DQB1*03:02	DQB1*03:03	DQB1*06:02	DQB1*04	DQB1*05	DQB1*05:01	DQB1*05:02	DQB1*05:04	DQB1*06:03	DQB1*06:04	Comments
11	Present	Absent	Present	Present	Absent	Absent	Absent	Absent								
17		Absent				Absent	Absent	Absent								
86			Present													
109	Present			Absent	Absent	Absent	Absent	Absent								
124	Present			Present												DQ2.2 Present
126	Present					Absent										
127	Present					Absent										
129	Present				Absent	Absent	Absent	Absent	Absent		Absent			Absent	Absent	
173	Present					Absent	Absent									
223	Present					Absent		Absent								
224	Present					Absent										
225	Present				Absent	Absent		Absent								
255	Absent					Absent										
263	Present					Absent										
269	Present			Present												
274	Present				Absent	Absent										
276	Present					Absent		Absent								
278	Present			Present												
279		Absent	Present		Absent	Absent	Absent									
295	Present				Absent	Absent	Absent									
307	Present									Present						
317	Present			Present												
319	Present					Absent										
329	Present					Absent										
331	Present	Absent	Present	Absent	Absent	Absent	Absent	Absent								
333	Present				Absent	Absent										
338		Absent	Present		Absent	Absent	Absent									
347	Present			Present												
352	Present			Present												
354																
355	Absent															
363	Present			Present												

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

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SAMPLE 802/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 09/2016

HLA Type	DRB1* 01:01	DRB1* 16:01	DRB5* 02:02	DQA1* 01:01	DQA1* 01:02	DQB1* 05:01	DQB1* 06:03	DPA1* 01:03	DPA1* 02:01	DPB1* 03:01	DPB1* 13:01					
Lab No.	DRB1*03	DRB1*04	DRB1*07	DRB1*11	DRB1*12	DQA1*01	DQA1*02	DQA1*02:01	DQA1*02/03:01	DQA1*03	DQA1*03:01	DQA1*03:02/03:03	DQA1*04	DQA1*05	DQA1*05:01	DQA1*05:05
11																
17										Absent					Absent	
86		Absent	Absent	Absent				Absent							Absent	Absent
109						Present										
124							Absent		Absent			Absent			Absent	
126							Absent								Absent	
127							Absent				Absent	Absent			Absent	
129		Absent						Absent							Absent	
173															Absent	
223						Present	Absent								Absent	
224															Absent	
225							Absent								Absent	
255															Absent	
263								Absent							Absent	
269							Absent		Absent			Absent			Absent	
274	Absent	Absent	Absent	Absent	Absent										Absent	
276															Absent	
278							Absent		Absent			Absent			Absent	
279	Absent	Absent	Absent	Absent	Absent			Absent			Absent				Absent	Absent
295	Absent	Absent	Absent	Absent	Absent	Present		Absent					Absent	Absent		
307						Present										
317							Absent					Absent			Absent	
319															Absent	
329															Absent	
331	Absent	Absent	Absent	Absent	Absent										Absent	
333	Absent	Absent	Absent	Absent	Absent		Absent								Absent	
338	Absent	Absent	Absent	Absent				Absent			Absent				Absent	Absent
347									Absent			Absent			Absent	
352									Absent			Absent			Absent	
354												Absent			Absent	
355																
363							Absent		Absent			Absent			Absent	

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

DESPATCHED ON 14TH FEBRUARY 2017

SAMPLE 802/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 09/2016

HLA Type	DRB1* 01:01	DRB1* 16:01	DRB5* 02:02	DQA1* 01:01	DQA1* 01:02	DQB1* 05:01	DQB1* 06:03	DPA1* 01:03	DPA1* 02:01	DPB1* 03:01	DPB1* 13:01						Comments
Lab No.	DQB1*02	DQB1*02:01	DQB1*02:02	DQB1*02/03:02	DQB1*03:01	DQB1*03:02	DQB1*03:03	DQB1*06:02	DQB1*04	DQB1*05	DQB1*05:01	DQB1*05:02	DQB1*05:04	DQB1*06	DQB1*06:03	DQB1*06:04	
11	Absent																
17		Absent															
86		Absent	Absent														
109	Absent																
124	Absent			Absent													DQ2 and DQ8 Negative
126	Absent						Absent										
127	Absent						Absent										
129	Absent				Absent	Absent	Absent	Absent	Absent		Present			Present	Absent		
173	Absent						Absent										
223	Absent						Absent										
224	Absent						Absent										
225	Absent				Absent	Absent	Absent	Absent									
255	Absent						Absent										
263	Absent						Absent										
269	Absent			Absent													
274	Absent				Absent	Absent	Absent										
276	Absent						Absent										
278	Absent			Absent													
279		Absent	Absent		Absent	Absent	Absent	Absent									
295	Absent				Absent	Absent	Absent										
307										Present				Present			
317	Absent			Absent													
319	Absent						Absent										
329	Absent						Absent										
331	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent								
333	Absent				Absent	Absent	Absent										
338		Absent	Absent		Absent	Absent	Absent										
347	Absent			Absent													
352	Absent			Absent													
354																	
355	Absent						Absent										
363	Absent			Absent													

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PRESENCE/ABSENCE RESULTS OF PARTICIPATING LABORATORIES

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SAMPLE 803/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 08/2011

HLA Type	DRB1* 04:01	DRB1* 07:01	DRB4* 01:01	DQA1* 02:01	DQA1* 03:03	DQB1* 02:02	DQB1* 03:02	DPA1*	DPA1*	DPB1* 06:01	DPB1* 10:01					
Lab No.	DRB1*03	DRB1*04	DRB1*07	DRB1*11	DRB1*12	DQA1*01	DQA1*02	DQA1*02:01	DQA1*02/03:01	DQA1*03	DQA1*03:01	DQA1*03:02/03:03	DQA1*04	DQA1*05	DQA1*05:01	DQA1*05:05
11																
17										Present					Absent	
86	Absent	Present	Present	Absent	Absent	Absent		Present		Present			Absent	Absent	Absent	Absent
109						Absent								Absent		
124							Present			Present		Present		Absent		
126							Present			Present				Absent		
127							Present			Present	Absent	Present		Absent		
129		Present						Present		Present				Absent		
173										Present				Absent		
223						Absent	Present			Present				Absent		
224														Absent		
225							Present			Present				Absent		
255														Absent		
263								Present		Present				Absent		
269							Present		Present	Present		Present		Absent		
274	Absent	Present	Present	Absent	Absent		Present			Present				Absent		
276														Absent		
278							Present		Present	Present		Present		Absent		
279	Absent	Present	Present	Absent	Absent			Present			Absent			Absent	Absent	Absent
295	Absent	Present	Present	Absent	Absent	Absent		Present		Present			Absent	Absent		
307								Present								
317							Present		Present	Present		Present		Absent		
319														Absent		
329														Absent		
331	Absent	Present	Present	Absent	Absent					Present				Absent		
333	Absent	Present	Present	Absent	Absent		Present									
338	Absent	Present	Present	Absent				Present			Absent	Present			Absent	Absent
347							Present		Present	Present		Present		Absent		
352							Present		Present	Present		Present		Absent		
354																
355		Present								Present						
363							Present		Present	Present		Present		Absent		

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 14TH FEBRUARY 2017

SAMPLE 803/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 08/2011

HLA Type	DRB1* 04:01	DRB1* 07:01	DRB4* 01:01	DQA1* 02:01	DQA1* 03:03	DQB1* 02:02	DQB1* 03:02	DPA1*	DPA1*	DPB1* 06:01	DPB1* 10:01						Comments
Lab No.	DQB1*02	DQB1*02:01	DQB1*02:02	DQB1*02/03:02	DQB1*03:01	DQB1*03:02	DQB1*03:03	DQB1*06:02	DQA1*03:01/02/03	DQA1*03:03	DQB1*04	DQB1*05:01	DQB1*05:02	DQB1*05:04	DQB1*06:03	DQB1*06:04	Comments
11	Present	Absent	Present	Present	Absent	Present	Absent	Absent									
17		Absent				Present	Absent	Absent									
86	Present				Absent	Present	Absent	Absent									
109	Present			Present	Absent	Present	Absent	Absent									
124	Present			Present													DQ2.2 Present
126	Present							Present									
127	Present							Absent									
129	Present				Absent	Present	Absent	Absent			Absent	Absent			Absent	Absent	
173	Present					Present	Absent										
223	Present					Present		Absent									
224	Present					Present											
225	Present				Absent	Present		Absent									
255	Absent					Present											
263	Present					Present											
269	Present			Present													
274	Present				Absent	Present											
276	Present					Present		Absent									
278	Present			Present													
279		Absent	Present		Absent	Present	Absent										
295	Present				Absent	Present	Absent										
307	Present					Present			Present								
317	Present			Present													
319	Present					Present											
329	Present					Present											
331	Present	Absent	Present	Present	Absent	Present	Absent	Absent									
333	Present				Absent	Present											
338		Absent	Present		Absent	Present	Absent										
347	Present			Present													
352	Present			Present													
354																	
355						Present											
363	Present			Present													

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 14TH FEBRUARY 2017

SAMPLE 804/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 01/2016

HLA Type	DRB1* 13:03	DRB1* 16:01	DRB3* 01:01	DRB5* 02:02	DQA1* 01:02	DQA1* 05:05	DQB1* 03:01	DQB1* 05:02	DPA1* 01:03	DPA1* 01:03/blank	DPB1* 04:01	DPB1* 04:01/blank
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Lab No.	DRB1*03	DRB1*04	DRB1*07	DRB1*11	DRB1*12	DQA1*01	DQA1*02	DQA1*02:01	DQA1*02/03:01	DQA1*03	DQA1*03:01	DQA1*03:02/03:03	DQA1*04	DQA1*05	DQA1*05:01	DQA1*05:05
11																
17																
86			Absent							Absent					Absent	
109						Present									Present	
124							Absent		Absent				Absent		Present	
126							Absent			Absent					Present	
127							Absent			Absent		Absent	Absent		Present	
129		Absent						Absent		Absent			Absent		Present	
173										Absent					Present	
223						Present	Absent			Absent					Present	
224										Absent					Present	
225							Absent			Absent					Present	
255										Absent					Absent	
263								Absent		Absent					Present	
269							Absent		Absent				Absent		Present	
274	Absent	Absent	Absent	Absent	Absent		Absent			Absent					Present	
276							Absent			Absent					Present	
278							Absent		Absent				Absent		Present	
279	Absent	Absent	Absent	Absent	Absent			Absent			Absent				Absent	Present
295	Absent	Absent	Absent	Absent	Absent	Present		Absent		Absent			Absent	Present		
307						Present									Present	
317							Absent		Absent				Absent		Present	
319															Present	
329															Present	
331	Absent	Absent	Absent	Absent	Absent										Present	
333	Absent	Absent	Absent	Absent	Absent		Absent			Absent					Present	
338	Absent	Absent	Absent	Absent	Absent			Absent			Absent	Absent			Absent	Present
347							Absent		Absent				Absent		Present	
352							Absent		Absent				Absent		Present	
354																
355																
363							Absent		Absent				Absent		Present	

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 14TH FEBRUARY 2017

SAMPLE 804/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 01/2016

HLA Type	DRB1* 13:03	DRB1* 16:01	DRB3* 01:01	DRB5* 02:02	DQA1* 01:02	DQA1* 05:05	DQB1* 03:01	DQB1* 05:02	DPA1* 01:03	DPA1* 01:03/blank	DPB1* 04:01	DPB1* 04:01/blank
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Lab No.	DQB1*02	DQB1*02:01	DQB1*02:02	DQB1*02/03:02	DQB1*03:01	DQB1*03:02	DQB1*03:03	DQB1*06:02	DQA1*05:05/09/11	DQB1*04	DQB1*05	DQB1*05:01	DQB1*05:02	DQB1*05:04	DQB1*06:03	DQB1*06:04	Comments
11	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent									
17		Absent				Absent	Absent	Absent									
86					Present	Absent	Absent	Absent									
109	Absent			Absent	Present	Absent	Absent	Absent									
124	Absent			Absent													DQ2 and DQ8 Negative
126	Absent					Absent											
127	Absent					Absent											
129	Absent				Present	Absent	Absent	Absent		Absent		Absent			Absent	Absent	
173	Absent					Absent	Absent										
223	Absent					Absent		Absent									
224	Absent					Absent											
225	Absent				Present	Absent		Absent									
255	Absent					Absent		Absent									
263	Absent					Absent											
269	Absent			Absent													
274	Absent				Present	Absent											
276	Absent					Absent		Absent									
278	Absent			Absent													
279		Absent	Absent		Present	Absent	Absent										
295	Absent				Present	Absent	Absent										
307					Present						Present						
317	Absent			Absent													
319	Absent					Absent											
329	Absent					Absent											
331	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent									
333	Absent				Present	Absent											
338		Absent	Absent		Present	Absent	Absent										
347	Absent			Absent													
352	Absent																
354																	
355	Absent					Absent											
363	Absent			Absent													

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 14TH FEBRUARY 2017

SAMPLE 805/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 04/2016

HLA Type	DRB1* 04:01	DRB1* 04:01/blank	DRB4* 01:03	DQA1* 03:03	DQA1* 03:03/blank	DQB1* 03:01	DQB1* 03:01/blank	DPA1* 01:03	DPA1* 01:03/blank	DPB1* 04:01	DPB1* 04:01/blank	DRB1*03	DRB1*04	DRB1*07	DRB1*11	DRB1*12	DQA1*01	DQA1*02	DQA1*02:01	DQA1*02/03:01	DQA1*03	DQA1*03:01	DQA1*03:02/03:03	DQA1*04	DQA1*05	DQA1*05:01	DQA1*05:05		
11																													
17																													
86	Absent		Absent	Absent				Absent																			Absent	Absent	
109						Absent																							
124							Absent																						
126							Absent																						
127							Absent																						
129		Absent																											
173																													
223						Absent																							
224																													
225																													
255																													
263																													
269																													
274	Absent	Present	Absent	Absent	Absent																								
276																													
278																													
279	Absent	Present	Absent	Absent	Absent																								
295	Absent	Present	Absent	Absent	Absent																								
307																													
317																													
319																													
329																													
331	Absent	Present	Absent	Absent	Absent																								
333	Absent	Present	Absent	Absent	Absent																								
338	Absent	Present	Absent	Absent	Absent																								
347																													
352																													
354																													
355																													
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 14TH FEBRUARY 2017

SAMPLE 805/2017

CONSENSUS TYPE FROM SCHEME 4A2 SAMPLE: 4A2 04/2016

HLA Type	DRB1* 04:01	DRB1* 04:01/blank	DRB4* 01:03	DQA1* 03:03	DQA1* 03:03/blank	DQB1* 03:01	DQB1* 03:01/blank	DPA1* 01:03	DPA1* 01:03/blank	DPB1* 04:01	DPB1* 04:01/blank					Comments
Lab No.	DQB1*02	DQB1*02:01	DQB1*02:02	DQB1*02/03:02	DQB1*03:01	DQB1*03:02	DQB1*03:03	DQB1*06:02	DQA1*03:03	DQB1*04	DQB1*05:01	DQB1*05:02	DQB1*05:04	DQB1*06:03	DQB1*06:04	
11	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent								
17		Absent				Absent	Absent	Absent								
86			Absent		Present	Absent	Absent	Absent								
109	Absent			Absent	Present	Absent	Absent	Absent								
124	Absent			Absent												DQ2 and DQ8 Negative
126	Absent					Absent										
127	Absent					Absent										
129	Absent				Present	Absent	Absent	Absent		Absent	Absent		Absent	Absent		
173	Absent					Absent	Absent									
223	Absent					Absent		Absent								
224	Absent					Absent										
225	Absent				Present	Absent		Absent								
255	Absent					Absent										
263	Absent					Absent										
269	Absent			Absent												
274	Absent				Present	Absent										
276	Absent					Absent		Absent								
278	Absent			Absent												
279		Absent	Absent		Present	Absent	Absent									
295	Absent				Present	Absent	Absent									
307					Present				Present							
317	Absent			Absent												
319	Absent					Absent										
329	Absent					Absent										
331	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent								
333	Absent				Present	Absent										
338		Absent	Absent		Present	Absent	Absent									
347	Absent			Absent												
352	Absent			Absent												
354																
355	Absent					Absent										
363	Absent			Absent												