

UK NEQAS for H&I EDUCATIONAL SCHEME

METHODOLOGY ED02/2015

DESPATCHED ON 10TH FEBRUARY 2015

Lab No.	Date received	Date tested	Method used * HLA-A	HLA-B	HLA-C	DRB1	DRB3,4,5	DQA1	DQB1	DPA1	DPB1	Source of Primers and Probes			Kit manufacturer	Detection Method	
												Commercial Kits	In-house	Other			
9	11-Feb												Yes			Invitroge, One Lambda	Fluorescence
12	11-Feb	16-Feb	LUM	SSOP/ SBT/LUM	LUM	LUM	LUM	LUM	LUM				Yes			One Lambda	Fluorescence
14	11-Feb	20-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM				Yes			One Lambda	Luminex
15	11-Feb	17-Mar	SSOP	SSOP/ SBT	SSOP	SSOP	SSOP	SSOP	SSOP			Yes	Yes			Immucor	Fluorescence
16	11-Feb	20-Feb	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM				Yes			Innotrain, Immucor	Gel
19	16-Feb	18-Feb	LUM	SBT/LUM	LUM	LUM	LUM	LUM	LUM				Yes			Immucor	Fluorescence
20	11-Feb	11-Feb		SBT										Yes			
23	11-Feb	11-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM				Yes			One Lambda	Fluorescence
24	12-Feb	26-Feb	LUM	SBT/LUM	LUM	LUM	LUM	LUM	LUM				Yes			Immucor, GenDx	Fluorescence
26	12-Feb	12-Feb	SSOP/ SBT	SSOP/ SBT	SSOP/ SBT	SSOP/ SBT			SSOP/ SBT				Yes	Yes		VHBio, One Lambda	Fluorescence
28	11-Feb	25-Feb		SSP/SSOP									Yes			Life Technologies, One Lambda	
29	11-Feb	25-Feb		SSOP/ SBT									Yes			BAG, Thermofisher	Reverse dot-blot assay, Fluorescence
34	11-Feb	12-Mar	LUM	SSP/LUM	LUM	LUM		LUM	LUM				Yes			Olerup, One Lambda	Gel/Fluorescence
38	11-Feb	13-Mar	LUM	SBT/LUM	LUM	LUM	LUM	LUM	LUM				Yes	Yes		Rose, One Lambda	Fluorescence
39	12-Feb	18-Feb	LUM	SBT/LUM	LUM	LUM	LUM	LUM	LUM				Yes			GenDx, One Lambda	Fluorescence
41	11-Feb	13-Feb		SSOP									Yes				Fluorescence
42	11-Feb	13-Mar	LUM	SBT/LUM	LUM	LUM		LUM	LUM				Yes			GenDx, One Lambda	Fluorescence
45	12-Feb	26-Feb	SSP	SSP/ SBT	SSP									Yes			Fluorescence
54	11-Feb	12-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM				Yes			Immucor	Fluorescence
58	11-Feb	17-Feb	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM		Yes			One Lambda	Fluorescence
62	11-Feb	11-Mar	LUM	SSP/ SBT/LUM	LUM	LUM	LUM	LUM	LUM				Yes	Yes		Olerup, One Lambda	
78	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT		NT	NT	NT	NT	NT
112	13-Feb	18-Feb	SSP	SSP									Yes			CTS	Gel
113	12-Feb	15-Feb	LUM	SSP/LUM	LUM	LUM			LUM				Yes			Ingen, Bionobis	Gel/Fluorescence
128	11-Feb	17-Feb	LUM	LUM	LUM	LUM			LUM				Yes			One Lambda	
130	11-Feb	18-Feb	SBT	SBT	SBT	SBT			SBT				Yes			GenDx	Gel/Fluorescence
132	13-Feb	03-May	SSP/SSOP/LUM/NGS	SSP/SSOP/LUM/NGS	SSP/LUM/NGS	SSOP/LUM/NGS			SSOP/LUM/NGS				Yes			Olerup, Immucor, Omixon	Gel, Luminex, Illumina Miseq
133	12-Feb	24-Feb	LUM	SBT/LUM	LUM	LUM			LUM				Yes			Immucor, GenDx	Fluorescence
142	13-Feb	12-Mar	LUM	LUM	LUM	LUM		LUM	LUM				Yes			Ingen, One Lambda	Fluorescence
147	11-Feb	11-Feb	SBT/LUM	SBT/LUM	SBT/LUM	SBT/LUM			LUM				Yes	Yes		One Lambda	Gel/Fluorescence
156	16-Feb	01-Mar		SSP/ SBT									Yes	Yes		Olerup	Gel, ABI3730
159		05-Mar		LUM									Yes			One Lambda	Fluorescence
164	11-Feb	12-Feb	SBT	SSP/ SBT	SBT	SBT							Yes			Celera, Olerup	Gel/Fluorescence
178		27-Mar	LUM	SSP/LUM	LUM	LUM			SSP				Yes			Olerup, One Lambda	Gel
181	24-Feb	26-Feb	LUM	LUM	LUM	LUM			LUM				Yes			One Lambda	Fluorescence
187	12-Feb	19-Feb	SSOP	SSOP		SSOP			SSOP				Yes			Innogenetics	Gel
193	11-Feb			SBT/LUM									Yes			One Lambda	Fluorescence
195	18-Feb	13-Mar	LUM	LUM	LUM	LUM			LUM				Yes			One Lambda	Fluorescence
227	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT		NT	NT	NT	NT	NT
229	13-Feb	19-Feb		LUM					LUM				Yes			Immucor	Fluorescence
230	12-Feb	11-Mar	LUM	LUM	LUM	LUM			LUM				Yes				Fluorescence
238	11-Feb	27-Feb	SBT	SBT	SBT	SBT			SBT		SBT		Yes			Celera, Olerup	Gel, Big dye terminator
245	12-Feb	12-Feb	SSOP	SSOP/ SBT	SSOP	SSOP		SSOP	SSOP				Yes			BAG, Protrans	Fluorescence, Coloured reaction
252		20-Mar		SSP									Yes				Gel
259	12-Feb	18-Feb	SSOP	SSOP	SSOP	SSOP			SSOP				Yes			Immucor	Fluorescence
260	12-Feb	16-Feb	LUM	LUM	LUM	LUM			LUM				Yes			Immucor, Lifecodes	Fluorescence
262	16-Feb	16-Feb	LUM	SBT/LUM	LUM	LUM		LUM	LUM				Yes			Abbott, One Lambda	Fluorescence
267	11-Feb	24-Feb	LUM	SBT/LUM	LUM	LUM			LUM				Yes			Immucor, Protrans	Fluorescence
284	11-Feb	26-Feb		SSP/LUM									Yes			Olerup, One Lambda	Gel/Fluorescence
297		17-Feb	SSP	SSP/ SBT		SSP			SSP				Yes			Biotest, Protrans	Gel/Fluorescence

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CLASS I DNA TYPING RESULTS OF ED02/2015

DESPATCHED ON 10TH FEBRUARY 2015

Lab No.	HLA-A*	A*	B*	B*	C*	C*
9			18:01/17N	44:22		
12	02	26	18:01	44:02	01	07
14	02	26	18	44	01	07
15	02	26	18:01/53/81	44:22	01	07
16	02	26	18	44	01	07
19	02	26	18:01:01	44:22	01	07
20			18:01	44:22		
23	02:01+	26:01+	18:01+	44:22	01:02+	07:01+
24	02	26	18:01:01	44:22	01	07
26	02:01	26:01	18:01	44:22	01:02/85	07:01
28			18:01/05-104	44:22		
29			18:01/17N	44:22		
34	02:01/04/06/07/09/15N/17/18/20/22/24/29-31/33/42/43N/53N/59/66/67...	26:01/09/10/15/17/20/22-24/26/32/37-39/41-43/45/50/51/53-59/61/63/65/71N	18:01/05/08/17N/23N/24/25/28/31/32/34/38/40/42/46/47/51/53/55/59/62-65/70/723...	44:22	01:02/07/11/15-17/19/20/25-27/29-33/38/40-42/44-48/52-54/56N/57/58/60-64/66...	07:01/06/16/18/20/21/24/35/36/40/44/52/55N/57/59/65/69-71/73/77/78/81-83...
38	02	26	18:01	44:22	01	07
39	02	26	18:01	44:22	01	07
41			18	44:22		
42	02	26	18:01	44:22	01	07
45	02	26	18:01:01	44:22	01	07
54	02	26	18	44:22	01	07
58	02	26	18	44:22	01	07
62	02	26	18:01:01	44:22	01	07
78	NT	NT	NT	NT	NT	NT
112	02	26	18	44		
113	02	26	18	44:22	01	07
128	02	26	18	44:22	01	07
130	02:01:01	26:01:01	18:01:01	44:22	01:02:01	07:01:01
132	02:01	26:01	18:01	44:22	01:02	07:01
133	02	26	18:01	44:22	01	07
142	02	26	18	44		
147	02:01:01	26:01:01	18:01:01	44:22	01:02:01/11/30/01:85	07:01:01:01
156			18:01/81	44:22		
159			18:01	44:22		
164	02	26	18	44:22	01	07
178	02	26	18	44:22	01	07
181	02:01	26:01	18:01	44		
187	02	26	18	44		
193			18:01	44:22		
195	02	26	18	44	01	07
227	NT	NT	NT	NT	NT	NT
229			18:01/08	44:22		
230	02	26	18	44	01	07
238	02:01	26:01	18:01	44:02	01:02	07:01
245	02	26	18:01	44:22	01	07
252	02	26	18	44		
259	02	26	18	44	01	07
260	02	26	18	44	01	07
262	02	26	18	44:22	01	07
267	02	26	18:01	44:22	01	07
284			18:01/53/73/81/87/88/90/92/93	44:22		
297	02	26	18:01	44:22		

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CLASS II DNA TYPING RESULTS OF ED02/2015

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Lab No.	HLA-DRB1*	DRB1*	DRB3*	DRB4*	DQA1*	DQA1*	DQB1*	DQB1*	DPB1*	DPB1*	Comments
12	09	11	02	01			03	03			
14	09	11	02	01			03:01/27/28/29/35	03:03/31/33/34/39			
15	09	11	02	01			03:01/19/21	03:03/33/39			
16	09	11	02	01			03				
19	09	11	02	01			03	03			
23	09:01+	11:04+	02:02+	01:01+	03:02+	05:05+	03:19	03:03+			
24	09	11	02	01			03	03			
26	09:01/21	11:04					03:01	03:03			
34	09:01/04-06/10/11/13/16-19/21/22	11:01/04/12/15/24/27-29/39/43/44/46/49/58/61/62/66/77/78/81/84/90/97/99-101/106/108...					03:01/10/27-29/35/42/44/47/49-51/73/83/84N/92-94	03:03/31/33/34/39/65/86-89/91Q/96-99Q/104/105/111/113			
38	09:01	11:04	02	01			03:01	03:03			
39	09	11	02	01			03:01/10/27	03:03/31/33			
42	09	11					03	03			
54	09	11	02	01			03				
58	09	11	02	01			03	03	04:02	13:01/107/01	
62	09	11	02	01			03	03			
78	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	No results returned
112	09	11	+	+							
113	09	11:04					03:01	3			
128	09:01	11:04					03:01	03:03			
130	09:01/21	11:04:01					03:01:01	03:03:02			
132	09:01	11:04					03:01	03:03			
133	09	11					03	03			
142	09	11					03	03			
147	09:01:02/09:21	11:04:01					03:01	03:03	04:02	13:01	
164	09	11:04									
178	09	11					03				
181	09:01	11:04					03:01	03:03			
187	09	11					03	03			
195	09	11					03	03	04	13	
227	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	No results returned
230	09	11					03	03			
238	09:01G	11:04					03:01	03:03	04:02G	13:01G	
245	09	11					03	03			
252	09	11									
259	09	11					03				
260	09	11					03				
262	09:01/21	11:04					03	03			
267	09	11					03	03			
297	09	11					03	03			