

UK NEQAS for H&I EDUCATIONAL SCHEME

METHODOLOGY ED01/2015

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		SSOP/GBT										Yes			Invitroge, One Lambda	Fluorescence
12	11-Feb	16-Feb	SBT/LUM	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/GBT	SSOP	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				Yes			Innotrain, Immucor	Gel
19	16-Feb	18-Feb	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	SBT/LUM	LUM	LUM	LUM	LUM		LUM				Yes			Immucor, GenDx	Fluorescence
26	12-Feb	12-Feb	SSOP/GBT	SSOP/GBT	SSOP/GBT	SSOP/GBT			SSOP/GBT				Yes	Yes		VHBio, One Lambda	Fluorescence
28	11-Feb	25-Feb	SSP/SSOP										Yes			Life Technologies, One Lambda	
29	11-Feb	25-Feb	SSOP/GBT										Yes			BAG, Thermofisher	Reverse dot-blot assay, Fluorescence
34	11-Feb	12-Mar	SSP/LUM	LUM	LUM	LUM		LUM	LUM				Yes			Olerup, One Lambda	Gel/Fluorescence
38	11-Feb	13-Mar	SBT/LUM	LUM	LUM	LUM	LUM	LUM	LUM				Yes	Yes		Rose, One Lambda	Fluorescence
39	12-Feb	18-Feb	SBT/LUM	LUM	LUM	LUM	LUM	LUM	LUM				Yes			GenDx, One Lambda	Fluorescence
41	11-Feb	13-Feb	SSOP/GBT										Yes				Fluorescence
42	11-Feb	13-Mar	SBT/LUM	LUM	LUM	LUM		LUM	LUM				Yes			GenDx, One Lambda	Fluorescence
45	12-Feb	26-Feb	SSP/GBT	SSP	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	SSP/GBT/LUM	LUM	LUM	LUM	LUM	LUM	LUM				Yes	Yes		Olerup, One Lambda	Fluorescence
78	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT		NT	NT	NT	NT	NT
112	13-Feb	18-Feb	SSP	SSP	SSP	SSP							Yes			CTS	Gel
113	12-Feb	15-Feb	SSP/LUM	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	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	SBT/LUM	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/GBT										Yes	Yes		Olerup	Gel, ABI3730
159		05-Mar	LUM										Yes			One Lambda	Fluorescence
164	11-Feb	12-Feb	SSP/GBT	SBT	SBT	SBT							Yes			Celera, Olerup	Gel/Fluorescence
178		27-Mar	SSP/LUM	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			SSOP				Yes			Innogenetics	Gel
193	11-Feb		SBT/LUM										Yes			One Lambda	Fluorescence
195	18-Feb	13-Mar	LUM	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/GBT	SSOP	SSOP	SSOP		SSOP	SSOP				Yes			BAG, Protrans	Fluorescence, Coloured reaction
252		20-Mar	SSP	SSP	SSP	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	SBT/LUM	LUM	LUM	LUM		LUM	LUM				Yes			Abbott, One Lambda	Fluorescence
267	11-Feb	24-Feb	SBT/LUM	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/SSOP	SSP		SSP			SSP				Yes			One Lambda	Gel/Fluorescence

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CLASS I DNA TYPING RESULTS OF ED01/2015

DESPATCHED ON 10TH FEBRUARY 2015

Lab No.	HLA-A*	A*	B*	B*	C*	C*
9	01:01	25:04				
12	01:01	25:04	08	15	01	07
14	01	25	08	15:01/33/34/60/71	01	07
15	01:01/32/37/45/81/103/107/109/132/141/142/155	25:04	08	15:01/01N/08/15/33/34/56/57	01	07
16	01	25	08	15	01	07
19	01:01:01:01	25:04	08	15	01	07
20	01:01	25:04				
23	01:01+	25:04	08:01+	15:01+	01:02+	07:01+
24	01:01:01:01	25:04	08	15	01	07
26	01:01	25:04	08:01	15:01	01:02/85	07:01
28	01:01/01L-146	25:04				
29	01:01	25:04				
34	01:01/04N/06/08-12/14/16N/18N-33/35-50/52N-70/72-99/101/104/106/143	25:04	08:01/08N/15/18/19N/22/25/29/30N/34/36/39/44/45/47/48/50/56-59/36/64/66/71/72N/73/75/77/82N/83	15:01/33/34/60/70/71/78/79N/82/92/96/97/102/104/122/140/142/146/147/159/160/166/167/169/171/172...	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/57/59/65/69-70/73/77/78/81-83...
38	01:01	25:04	08	15:01	01	07
39	01:01	25:04	08	15:01/34/60	01	07
41	01	25:04				
42	01:01	25:04	08	15	01	07
45	01:01:01:01	25:04	08	15	01	07
54	01	25:04	08	15	01	07
58	01	25:04	08	15	01	07
62	01:01:01:01	25:04	08	15	01	07
78	NT	NT	NT	NT	NT	NT
112	24	25	08	15		
113	01	25:04	08	15	01	07
128	01	25:04	08	15	01	07
130	01:01:01	25:04	08:01:01/20	15:01:01	01:02:01	07:01:01
132	01:01	25:04	08:01	15:01	01:02	07:01
133	01:01	25:04	08	15	01	07
142	01	25	08	15		
147	01:01:01:01	25:04	08:01:01	15:01:01	01:02:01/11/30/01:85	07:01:01:01
156	01:01:01:01	25:04				
159	01:01	25:04				
164	01:01	25:04	08	15	01	07
178	01	25:04	08	15	01	07
181	01	25:04	08	15:01		
187	01	25	08	15		
193	01:01	25:04				
195	01	25	08	15	01	07
227	NT	NT	NT	NT	NT	NT
229	01:01	25:04				
230	01	25	08	15	01	07
238	01:01	25:04	08:01	15:01	01:02	07:01
245	01:01	25:04	08	15	01	07
252	01	25	08	15		
259	01	25	08	15	01	07
260	01	25	08	15	01	07
262	01:01	25:04	08	15	01	07
267	01:01	25:04	08	15	01	07
284	01:01/01L/01N/04N/22N/27N/32/37/45/56N/78/79/81/86/87N/103/107/109/115/132/141/142	25:04				
297	01:01	25:04	08	15		

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CLASS II DNA TYPING RESULTS OF ED01/2015

DESPATCHED ON 10TH FEBRUARY 2015

Lab No.	HLA-DRB1*	DRB1*	DQA1*	DQA1*	DQB1*	DQB1*	DPB1*	DPB1*	Comments
12	01	01			05				
14	01:01/05/07/08/11	01:03/39N			05				
15	01:01/05/07/11/19	01:03/05/07/11/19			05				
16	01	01			05				
19	01	01:03			05	05			
23	01:01+	01:03+	01:01+		05:01+				
24	01	01:03/39N			05				
26	01:01/50	01:03			05:01				
34	01:01/05/07/08/11/13/19/21/22/24/25/27/28/30-32/33N/37/38/40N/41/45/78-50/52N/53/56/60	01:03/39N			05:01/07/11/12/18/20-22/25/27/29-32/44/45/48/49/51/54/55				
38	01:01	01:03			05:01				
39	01	01:03/39N			05				
42	01	01:03/39N			05				
54	01				05				
58	01	01:03/39N			05		04:01	10:01	
62	01	01			05				
78	NT	NT	NT	NT	NT	NT	NT	NT	No results returned
112	103								
113	01	01			05	05			
128	01:01	01:03			05:01				
130	01:01:01	01:03			05:01:01				
132	01:01	01:03			05:01				
133	01:01	01:03			05				
142	01	01			05	05			
147	01:01:01/01:50/67	01:03			05:01		04:01	10:01	
164	01	01							
178	01				05				
181	01:01	01:03			05	05			
187	01	01			05	05			
195	01	01			05		04	10	
227	NT	NT	NT	NT	NT	NT	NT	NT	No results returned
230	01	01			05	05			
238	01:01G	01:03			05:01		04:01G	10:01	
245	01	01:03			05	05			
252	01	103							
259	01				05				
260	01				05				
262	01	01:03/39N			05				
267	01	01			05	05			
297	01				05				