

UK NEQAS for H&I EDUCATIONAL SCHEME

METHODOLOGY ED03/2014

DESPATCHED ON 17TH JUNE 2014

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	In-house	Other			
9	19-Jun		SSP/SBT									Yes			Invitrogen/Olerup	Gel/Fluorescence	
12	18-Jun	30-Jun	SBT/LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			Life Technologies/One Lambda	Gel/Fluorescence	
14	18-Jun	25-Jun	LUM	LUM	LUM	LUM	LUM		LUM			Yes			One Lambda	Luminex	
15	18-Jun	04-Jul	SBT/LUM	LUM	LUM	LUM			LUM			Yes	Yes		Immucor	Gel/Fluorescence	
16	18-Jun	27-Jun	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM	SSP/LUM		SSP/LUM			Yes			Innotrain/Immucor	Gel/Fluorescence	
19	18-Jun	27-Jun	SBT/LUM	LUM	LUM	LUM	LUM		LUM			Yes	Yes		GenProbe	Fluorescence	
20	18-Jun	19-Jun	SSP/SSOP	SSP		SSP			SSP				Yes				Gel
23	18-Jun	25-Jun	SSP/LUM	LUM	LUM	LUM	LUM	LUM	LUM			Yes	Yes		One Lambda	Gel/Fluorescence	
24	18-Jun	03-Jul	SBT/LUM	LUM	LUM	SSP/LUM	LUM		LUM			Yes			Immucor/Olerup/GenDx	Gel/Fluorescence	
26	03-Jul	23-Jul	SBT/LUM	SBT/LUM	SBT/LUM	SBT/LUM			SBT/LUM			Yes	Yes		One Lambda	Fluorescence	
28	18-Jun	26-Jun	SSOP									Yes			BAG Healthcare	Fluorescence	
29	18-Jun	29-Jul	SSP/SSOP/SSOP									Yes			BAG/Olerup/Life Technologies	Reverse dot blot assay	
34	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
38	18-Jun	01-Jul	SBT/LUM	SBT/LUM	SBT/LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			LabType+Rose SBT	Fluorescence	
39	20-Jun	23-Jun	SSOP/SSOP	SSOP	SSOP	SSOP	SSOP	SSOP	SSOP			Yes			One Lambda+SBT excallerator	Gel/Fluorescence	
41	18-Jun	26-Jun	SSP/LUM									Yes			One Lambda/Invitrogen	Gel/Fluorescence	
42	18-Jun	20-Jun	SBT/LUM	LUM	LUM	LUM		LUM	LUM			Yes			One Lambda/GenDx	Fluorescence	
45	18-Jun	04-Jul	SSP/SSOP	SSP	SSP	SSP/SSOP	SSP		SSP				Yes				Gel/Fluorescence
54	18-Jun	20-Jun	LUM	LUM	LUM	LUM	LUM		LUM			Yes			Immucor	Fluorescence	
58	18-Jun	25-Jun	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	LUM	Yes			One Lambda	Fluorescence	
62	19-Jun	30-Jul	SSP/SSOP/LUM	LUM	LUM	LUM	LUM	LUM	LUM			Yes	Yes		One Lambda/Olerup	Gel/Fluorescence	
69	18-Jun	20-Jun	SSOP	SSOP	SSOP	SSOP						Yes					
112	20-Jun	28-Jul	SSP	SSP		SSP	SSP					Yes			Biorad	Gel	
113	18-Jun	18-Jun	SSP/LUM	LUM	LUM	LUM		LUM	LUM			Yes			One Lambda/Bionobis	Gel	
128	17-Jun	27-Jun	LUM	LUM	LUM	LUM			LUM			Yes			One Lambda		
130	19-Jun	24-Jun	SBT	SBT	SBT	SBT			SBT			Yes			Olerup/GenDx	Gel/Fluorescence	
133	19-Jun	09-Jul	SBT/LUM	LUM	LUM	LUM			LUM			Yes			Immucor/GenDx	Fluorescence	
142	20-Jun	08-Jul	LUM	LUM		LUM		LUM	LUM			Yes			Ingen	Fluorescence	
147	18-Jun	18-Jun	SBT/LUM	SBT/LUM	SBT/LUM	SBT/LUM	SSP		LUM			Yes			One Lambda/Olerup	Gel/Fluorescence	
156	19-Jun	01-Jul	SBT									Yes					
159	18-Jun	26-Jun	SSOP/LUM									Yes			One Lambda	Fluorescence	
164	23-Jun	09-Jul	SSP/SSOP	SBT	SBT	SBT						Yes			Olerup	Gel/Fluorescence	
178	20-Jun	31-Jul	SSP/LUM	LUM	LUM	SSP			SSP			Yes			Olerup/Invitrogen	Gel	
181	20-Jun	24-Jun	LUM	LUM	LUM	LUM		LUM	LUM			Yes			One Lambda	Fluorescence	
187																	
191	18-Jun	30-Jun	SSOP	SSOP	SSOP	SSOP		SSOP	SSOP			Yes			One Lambda	Fluorescence	
195	20-Jun	23-Jul	LUM	LUM	LUM	LUM				LUM		Yes			One Lambda	Fluorescence	
227	18-Jun	01-Jul	SSP/LUM	LUM	LUM	LUM			LUM			Yes			Labtype/Olerup	Gel/Fluorescence	
238	18-Jun	25-Jun	SBT	SBT	SBT	SBT			SBT			Yes			Olerup	Gel/Bigdye terminator	
245	13-May	18-Jun	SSP/SSOP/LUM									Yes			Olerup/Protrans/One Lambda	Gel/Fluorescence	
260	19-Jun	07-Jul	SSP/SSOP	SSP/SSOP	SSP	SSP	SSP		SSP			Yes			Olerup/Qiagen/GenDx	Gel	
278	25-Jun	26-Jun						SSP	SSP			Yes			Euroimmun	Fluorescence	
284	18-Jun	24-Jun	SSP/LUM									Yes			One Lambda/ Bionobis	Gel	
297		01-Jul	SSOP/SSOP	SSOP	SSOP	SSOP			SSOP			Yes			One Lambda	Fluorescence	

**UK NEQAS for H&I EDUCATIONAL SCHEME**

CLASS I DNA TYPING RESULTS OF ED03/2014

DESPATCHED ON 17TH JUNE 2014

Lab No.	HLA-A*	A*	B*	B*	C*	C*
9	24:17	31:01				
12	24:17	31:01	15	35	04	08
14	24	31	15:02/112/213/214/219	35	04	08
15	24:17	31	15:02/112/213/214	35	04	08
16	24	31	15	35	04	08
19	24:17	31:01:02	15	35	04	08
20	24:17	31:01	15	35		
23	24:17/41	31:01+	15:02	35:03+	04:01+	08:01+
24	24:17	31:01:02	15	35	04	08
26	24:17	31:01	15:02	35:03	04:01/82	08:01/22/99/102
28	24:02/17-208	31:01/02-77				
29	24:17	31:01				
34	NT	NT	NT	NT	NT	NT
38	24:17	31:01	15:02	35:03	04:01	08:01
39	24:17	31:01	15:02/112/213/214	35	04	08
41	24:17/41	31				
42	24:17	31:01	15	35	04	08
45	24:17	31:01:02	15	35	04	08
54	24:17/90N	31	15	35	04	08
58	24	31	15	35	04	08
62	24:17	31:01:02	15:01/214	35:03/70/127/136	04	08
69	24	31	15	35	04	08
112	24	31	15	35		
113	24:17	31	15	35	04	08
128	24	31	15	35	04	08
130	24:17	31:01:02	15:02:01	35:03:01	04:01:01	08:01:01
133	24:17	31:01:02	15:02:112/213/214	35	04	08
142	24	31	15	35		
147	24:17	31:01:02	15:02:01	35:03:01	04:01:01/30/82	08:01:01/22/99//102
156	24:17	31:01:02				
159	24:17	31:ZKHM				
164	24:17	31:01	15:02	35:03	04	08
178	24:17	31:01	15	35	04	08
181	24	31	15:02	35	04	08
187						
191	24	31	15	35	04	08
195	24	31	15	35	04	08
227	24:17	31	15:02	35	04	08
238	24:17	31:01	15:02	35:03	04	08
245	24:17	31:01/14N/23/46/48/55/54/59/71/72				
260	24:17	31:01:02	15:02:01	35:03:01	04	08
278	NT	NT	NT	NT	NT	NT
284	24:17	31:01/14N/23/46/48/55/56/59/60N/68/70/71				
297	24:17	31:01	15:02	35:03	04:01	08:01

**UK NEQAS for H&I EDUCATIONAL SCHEME**

CLASS II DNA TYPING RESULTS OF ED03/2014

DESPATCHED ON 17TH JUNE 2014

Lab No.	DRB1*	DRB1*	DRB3*	DRB4*	DRB5*	DQB1*	DQB1*	DPB1*	DPB1*	Comments
9										
12	12	15	03		01	03	05	04:02		DPB1* - Other ambiguous combinations have not been excluded.
14	12	15	03		01	03:01/27/28/29/35	05			
15	12	15				03:01/19/21/22	05			
16	12	15	03		01	03	05			
19	12	15	03		01	03	05	04		
20	12	15		Yes	Yes	03	05			
23	12:02	15:06	03:01		01:01	03:01+	05:02+			
24	12	15:06	03:01		01:01:01	03	05			
26	12:02	15:06				03:01	05:02			
28										
29										
34	NT	NT	NT	NT	NT	NT	NT	NT	NT	
38	12:02	15:06	03		01	03:01	05:02	04:02		
39	12	15	03:01		01:01	03:01/27-29/35/42/44/47/49-51/83/84N	05:02/17/19/34/36/37			
41										
42	12	15				03	05			
45	12:02:01	15:06:01	03		01	03	05			
54	12	15	03		01	03	05			
58	12	15	03:01		01:01	03	05	04:02		
62	12:02/37	15:06/77	03:01		01:01	03	05			
69	12	15								
112	12	15	Yes		Yes					
113	12	15				03	05			
128	12	15				03	05			
130	12:02:01	15:06:01				03:01:01	05:02:01			
133	12	15				03:01/19/21/22/27+	05:02			
142	12	15				03	05			
147	12:02:01	15:06:01	03:01		01:01	03:01	05:02	04:02		
156										
159										
164	12:02	15:06								
178	12	15				03	05			
181	12	15				03:01	05:02			
187										
191	12	15				03	05			
195	12	15				03	05	04		
227	12:02	15:06				03	05			
238	12:02	15:06				03:01	05:01			
245										
260	12	15	Yes		Yes	03	05			
278	NT	NT	NT	NT	NT	NT	NT	NT	NT	
284										
297	12:02	15:06				03:01	05:02			