

UK NEQAS for H&I EDUCATIONAL SCHEME

METHODOLOGY ED04/2014

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/STB									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	SSP/LUM	LUM	LUM	LUM	SSP/LUM		LUM			Yes			Readygene/One Lambda	Gel/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		LUM	Yes	Yes		GenProbe	Fluorescence	
20	18-Jun	19-Jun	SSP/STB	SSP		SSP			SSP			Yes	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/GenDx	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/STB									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/STB	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/STB	SSP	SSP	SSP	SSP		SSP			Yes	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/STB/LUM	LUM	LUM	LUM	LUM	LUM	LUM			Yes	Yes		One Lambda	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			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	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	07-Jul	SSP/STB	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					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	LUM	LUM	LUM	LUM			LUM			Yes			Labtype	Fluorescence	
238	18-Jun	25-Jun	SBT	SBT	SBT	SBT			SBT			Yes			Olerup	Gel/Bigdye terminator	
245	13-May	18-Jun	SSP/STB/LUM									Yes			Olerup/Protrans/One Lambda	Gel/Fluorescence	
260	19-Jun	07-Jul	SSP/STB	SSP	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/Fluorescence	
297		25-Jun	SSOP	SSOP	SSOP	SSOP			SSOP			Yes			One Lambda	Fluorescence	

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CLASS I DNA TYPING RESULTS OF ED04/2014

DESPATCHED ON 17TH JUNE 2014

Lab No.	HLA-A*	A*	B*	B*	C*	C*
9	32:04	68:01				
12	32:04	68:01	27	35	02	04
14	32:04	68	27	35	02	04
15	32:04	68	27/03/05/13/17	35	02	04
16	32	68	27	35	02	04
19	32:04	68:01:02	27	35	02	04
20	32:04	68:01/11N	27	35		
23	32:04	68:01+	27:03+	35:01+	02:02+	04:01+
24	32:04	68:01:02	27	35	02	04
26	32:04	68:01	27:05	35:01	02:02	04:01/82
28	32:04	68:01/03-102				
29	32:04	68:01				
34	NT	NT	NT	NT	NT	NT
38	32:04	68:01	27:05	35:01	02:02	04:01
39	32:04	68:01	27	35	02	04
41	32:04	68				
42	32:04	68:01	27	35	02	04
45	32:04	68:01:02/11N	27	35	02	04
54	32:04	68	27	35	02	04
58	32:04	68	27	35	02	04
62	32:04	68:01:02	27:05/13/104	35	02:02/29	04
69	32	68	27	35	02	04
112	32	68	27	35		
113	32:04	68	27	35	02	04
128	32:04	68	27	35	02	04
130	32:04	68:01:02	27:05	35:01	02:02	04:01
133	32:04	68:01:02	27	35	02	04
142	32	68	27	35		
147	32:04	68:01:02	27:05:02/13	35:01:01	02:02:02	04:01:01/30/82
156	32:04	68:01:02				
159	32:04	68:ZKJG				
164	32:04	68:01	27	35	02	04
178	32:04	68:01	27	35	02	04
181	32	68	27	35	02	04
187						
191	32	68	27	35	02	04
195	32	68	27	35	02	04
227	32:04	68	27	35	02	04
238	32:04	68:01	27	35	02	04
245	32:04	68:01				
260	32:04	68:01:02	27	35	02	04
278	NT	NT	NT	NT	NT	NT
284	32:04	68:01/33/95/96/98				
297	32:04	68:01	27:05	35:01	02:02	04:01

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CLASS II DNA TYPING RESULTS OF ED04/2014

DESPATCHED ON 17TH JUNE 2014

Lab No.	DRB1*	DRB1*	DRB3*	DRB4*	DRB5*	DQB1*	DQB1*	DPB1*	DPB1*	Comments
9										
12	01	04		01		03				
14	01:01/05/07/08/11	04		01		03:01/27/28/29/35		04:01	04:02	DPB1*04:01 - Other ambiguous combinations have not been excluded.
15	01:01/05/07/08	04				03:01/19/21/22				
16	01	04		01		03				
19	01	04		01		03		04		
20	01	04		Yes		03				
23	01:01	04:07/08		01		03:01+				
24	01	04		01		03				
26	01:01/50	04:07/92				03:01				
28										
29										
34	NT	NT	NT	NT	NT	NT	NT	NT	NT	
38	01:01	04:07		01		03:01		05:01	04:01	04:02
39	01	04		01:01/03/06/08		03:01/27/29/35/42/44/47/49-51/83/84N		05:01/12/18/27/30-32		
41										
42	01	04				03				
45	01	04		01		03				
54	01	04		01		03				
58	01	04		01		03		04:01	04:02	
62	01	04		01		03				
69	01	04								
112	01	04		Yes						
113	01	04				03		05		
128	01	04				03:01		05:01		
130	01:01:01	04:07/92				03:01:01		05:01:01		
133	01	04:05/07/08/20/57/92				03:01/19/21/22/27+		05:01		
142	01	04				03		05		
147	01:01:01/50	04:07:01/92		01:03		03:01		05:01	04:01	04:02
156										
159										
164	01:HWGD	04:KHGX								
178	01	04				03		05		
181	01	04				03:01		05:01		
187										
191	01	04				03		05		
195	01	04				03		05	04	04
227	01	04				03		05		
238	01	04				03:01		05:01		
245										
260	01	04		Yes		03		05		
278	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
284										
297	01:01	04:05				03:01		05:01		