

**UK NEQAS FOR H&I SCHEME 2A - CYTOTOXIC CROSSMATCHING**

PBL/T-CELL AND B-CELL CROSSMATCHING METHOD OF SAMPLE 2A01+2A02/2015

DESPATCHED ON 20TH JANUARY 2015

Lab No.	Date Received	Date Tested	Cells used		Immunobeaded cells used?		Complement manufacturer	Incubation Times				Visualisation of dead cells	Comments		
			PBL	T-cells	B-cells	T-cells		B-cells	Pre C'	Post C'	T-cell			B-cell	
9	21-Jan	22-Jan		Yes	Yes	Yes	Cedarlane	30	30	30	30	EB/AO			
11	21-Jan	22-Jan		Yes	Yes	Yes	Cedarlane	45	45	90	90	Fluoroquen			
12	21-Jan	21-Jan		Yes	Yes	Yes	Cedarlane	30	30	90	60	EB/AO			
14	21-Jan	21-Jan		Yes	Yes	Yes	Cedarlane	45	75	45	75	EB/AO			
15	21-Jan	21-Jan		Yes	Yes	Yes	Cedarlane	60	60	60	60	EB/AO			
20	21-Jan	21-Jan	Yes	Yes	Yes	Yes	Cedarlane	30	30	60	60	EB/AO			
23	21-Jan	21-Jan		Yes	Yes	Yes	Cedarlane	40	40	40	40	EB/AO			
24	21-Jan	21-Jan		Yes	Yes	Yes	Cedarlane	45	45	90	90	EB/AO			
25	21-Jan	21-Jan		Yes	Yes	Yes	Cedarlane	45	45	60	60	Fluoroquen			
28	22-Jan	22-Jan		Yes	Yes	Yes	Cedarlane	30	30	45	45	EB/AO			
34	21-Jan	21-Jan	Yes			Yes	Cedarlane	30	30	90	90	EB/AO			
35	22-Jan	22-Jan	Yes	Yes		Yes	Cedarlane	45	60	90	90	Fluoroquen			
38	20-Jan	20-Jan	Yes	Yes	Yes	Yes	Cedarlane	60	60	60	60	EB/AO			
39	21-Jan	21-Jan	Yes	Yes	Yes	Yes	Cedarlane	45	45	90	90	EB/AO			
41	21-Jan	21-Jan	Yes	Yes	Yes	Yes	Cedarlane	60	45	60	45	EB/AO			
42	21-Jan	22-Jan	Yes	Yes	Yes	Yes	TSC Biosciences	60	60	120	60	EB/AO			
45	21-Jan	22-Jan		Yes	Yes	Yes	Cedarlane	60	30	90	75	EB/AO			
51	21-Jan	22-Jan		Yes	Yes	Yes	Cedarlane	60	60	60	60	Fluoroquen			
54	21-Jan	22-Jan		Yes	Yes	Yes	Cedarlane	60	60	60	60	AO/PI			
58	22-Jan	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	Concern with reliability of results due to viability		
62	21-Jan	21-Jan		Yes	Yes	Yes	Cedarlane	60	60	120	120	EB			
101	22-Jan	23-Jan		Yes	Yes	Yes	Yes	Cedarlane	30	30	60	60	Fluoroquen		
112	23-Jan	26-Jan	Yes				Cedarlane					Stain Fix			
114	22-Jan	23-Jan		Yes	Yes	Yes	Yes	One Lambda	30	30	60	60	EB/AO		
116	21-Jan	22-Jan		Yes	Yes	Yes	Yes	Cedarlane	20	20	60	60	EB/AO		
117	26-Jan	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	Cell viability unacceptable due to late arrival of the samples		
119	22-Jan	23-Jan	Yes				Biorad	30	30	60	60	Eosin			
120	22-Jan	22-Jan		Yes	Yes	Yes	Yes	Servbio	30	30	60	60	EB/AO		
126	22-Jan	22-Jan		Yes	Yes	Yes	Yes	Cedarlane	30	30	40	40	EB/AO		
128	23-Jan	23-Jan	Yes				One Lambda	45	90			Stain Fix			
136	22-Jan	23-Jan		Yes	Yes	Yes	Yes	In-House	60	60	60	60	EB/AO		
139	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	Samples returned to UK NEQAS for H&I		
143	26-Jan	26-Jan		Yes	Yes	Yes	Yes	Cedarlane	30	60	60	60	Eosin		
145	22-Jan	23-Jan		Yes	Yes	Yes	Yes	Invitrogen	45	45	45	45	EB/AO		
147	22-Jan	22-Jan		Yes	Yes	Yes	Yes	In-House	30	30	60	60	Fluoroquen		
149	22-Jan	23-Jan	Yes						60	60	60	60	Stain Fix		
154	22-Jan	23-Jan		Yes	Yes	Yes	Yes	Cedarlane	30	30	60	60	Eosin		
159	22-Jan	23-Jan		Yes	Yes	Yes	Yes	In-House	30	30	60	60	One Lambda		
162	22-Jan	22-Jan		Yes	Yes	Yes	Yes	Cedarlane	60	60	60	60	Fluoroquen		
163	22-Jan	23-Jan		Yes	Yes	Yes	Yes	Cedarlane	30	60	30	60	Fluoroquen		
169	22-Jan	23-Jan		Yes	Yes	Yes	Yes	One Lambda	30	30	75	75	Fluoroquen		
174	28-Jan	28-Jan	Yes				One Lambda	60		120		Eosin			
181	22-Jan	23-Jan	Yes	Yes	Yes	Yes	Yes	Cedarlane	30	30	45	45	EB		
186	22-Jan	22-Jan		Yes	Yes	Yes	Yes	Invitrogen	30	30	60	60	EB		
189	22-Jan	23-Jan	Yes	Yes	Yes	Yes	Yes	Biorad	40	40	40	40	EB/AO		
190	22-Jan	22-Jan		Yes	Yes	Yes	Yes	Cedarlane	30	30	60	60	Fluoroquen		
193	22-Jan	22-Jan		Yes	Yes	Yes	Yes	Cedarlane	30	30	60	60	Hb/PI		
194	22-Jan	23-Jan		Yes	Yes	Yes	Yes	In-House	30	30	45	45	Fluoroquen		
195	03-Feb	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	Delay in samples delivery		
197	23-Jan	23-Jan		Yes	Yes	Yes	Yes	One Lambda			60	60	Fluoroquen		
204	22-Jan	22-Jan		Yes	Yes	Yes	Yes	Cedarlane	45	45	90	90	One Lambda		
206	22-Jan	22-Jan		Yes	Yes	Yes	Yes	Cedarlane	30	30	45	45	Fluoroquen		
209	21-Jan	22-Jan	Yes				Yes	Ingen	30	30	60	60	Fluoroquen		
210	22-Jan	22-Jan		Yes	Yes	Yes	Yes		30	30	60	60			
216	26-Jan	27-Jan	Yes				Biorad					PI			
223	22-Jan	23-Jan		Yes	Yes	Yes	Yes	Biorad	45	45	60	60	EB/AO		
227	22-Jan	22-Jan		Yes	Yes	Yes	Yes	Immucor	30	30	60	60	Fluoroquen		
229	23-Jan	26-Jan	Yes				Cedarlane	30	30	60	60	60	60		
232	26-Jan	27-Jan	Yes				Biotest	45		60		One Lambda			
235	23-Jan	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	Delay in samples delivery	
238	22-Jan	22-Jan		Yes	Yes	Yes	Yes	Invitrogen	30	45	60	90	Fluoroquen		
243	22-Jan	23-Jan		Yes	Yes	Yes	Yes	Biorad	30	30	60	60	Fluoroquen		
245	22-Jan	22-Jan		Yes	Yes	Yes	Yes	BAG	30	30	60	45	EB/AO		
252	22-Jan	22-Jan		Yes	Yes	Yes	Yes	One Lambda	30	30	60	60	60	60	
259	23-Jan	23-Jan	Yes	Yes	Yes	Yes	Yes	Biorad	30	30	60	60	AO/PI		
260	27-Jan	27-Jan		Yes	Yes	Yes	Yes	Innotrain	30	30	60	60	EB/AO		
262	22-Jan	22-Jan	Yes	Yes	Yes	Yes	Yes	Life Technologies	30	60	60	90	Eosin		
268	22-Jan	23-Jan		Yes	Yes	Yes	Yes	Gentrak	30	30	60	60	EB/AO		
284	22-Jan	22-Jan		Yes	Yes	Yes	Yes	Cedarlane	40	40	60	60	EB/AO		
293	24-Jan	24-Jan		Yes	Yes	Yes	Yes	Invitrogen	60	60	120	120	Eosin		
294	22-Jan	23-Jan		Yes	Yes	Yes	Yes	Life Technologies	30	30	30	30	Fluoroquen		
297	22-Jan	23-Jan	Yes	Yes	Yes	Yes	Yes	Biochem	30	30	60	60	Fluoroquen		
301	NT	NT											No result returned		
311	22-Jan	22-Jan		Yes	Yes	Yes	Yes	Servbio	30	30	60	60	Fluoroquen		
315	22-Jan	23-Jan		Yes	Yes	Yes	Yes	Servbio	30	30	50	50	Fluoroquen		
321	23-Jan	23-Jan		Yes	Yes	Yes	Yes	Servbio	30	30	60	60	EB/AO		

EB - ethidium bromide  
AO - acridine orange  
PI - propidium iodide  
Hb - haemoglobin  
CFDA - carboxy-fluorescein diacetate