

**UK NEQAS for H&I Scheme 2B - Crossmatching by Flow Cytometry**

2B03/2019 OS				
T-cells	Serum 1	Serum 2	Serum 3	Serum 4
Total distributed	25	25	25	25
Total submitted	25	25	25	25
Not Tested	4	3	3	3
Positive	15	19	-	17
Negative	4	3	22	4
Equivocal	2	-	-	1
% Positive	71.4	86.4	-	77.3
% Negative	19	13.6	100	18.2
% Equivocal	9.5	-	-	4.5
Consensus	-	Positive	Negative	Positive
Unacceptable	-	Negative	-	Negative
				Equivocal
Number acceptable	-	19	22	17
Number unacceptable	-	3	0	5
Assessed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Lab	Cytometer Reading				Cell viability	Units for cytometer readings	T-cell local neg control	T-cell local pos control	T-cell pos result value
	Serum 1	Serum 2	Serum 3	Serum 4					
101	Positive	Positive	Negative	Positive	0	MFI			
114	Positive	Positive	Negative	Positive	349	median linear channel	164	373	50 linear channel
119	Not Tested	Positive	Negative	Positive		MnIX	0,154	16,4	RATIO:POS>1,285(B.LINE UP TO 1,45)
136	Positive	Positive	Negative	Positive	6.9	Geo mean	1.83	165	NR>200
142	Negative	Positive	Negative	Negative	477	Median log channel	245	3170	NR-Relative Number NR= (Mean Channel sample/Mean Channel Negative Control)x100
162	Equivocal	Positive	Negative	Positive		300000			358 (245+3SD)
163	Not Tested	Not Tested	Not Tested	Not Tested		Geomean linear channel (serum/negative control)	not tested	not tested	not tested
176	Positive	Positive	Negative	Positive	0.42	MFI shift	0	0.67	0.4
185	Positive	Positive	Negative	Positive	0.56		0.41	0.93	2SD
186	Positive	Positive	Negative	Positive	2.58	mean fluorescence intensity - log channel	0.79	14.7	1.5 fold the local negative control
193	Positive	Positive	Negative	Positive	1821	MFI	355	10677	Ratio: median of serum/median of negative control >2.4
194	Positive	Positive	Negative	Positive	3	median	0.5	9.6	ratio>2.2
204	Positive	Positive	Negative	Positive	0.775	Mean log channel	0.281	45.2	0.421 = 1.5 x loc neg control
206	Positive	Positive	Negative	Positive	0.49	MFI	0.32	0.49	ratio MFI (serum/negative control) >1.5
209	Positive	Positive	Negative	Positive	2361 (5.2)	Geometric Mean Log Channel Ratio	450	1565 (3.5)	>1.6
220	Positive	Positive	Negative	Positive	8907,5	linear acquisition, linear values	1721,5	159416	6000 above the mean of the negative controls
230	Not Tested	Not Tested	Not Tested	Not Tested		MFI			
238	Positive	Positive	Negative	Equivocal	3889	MESF	2504	3568	MESF Serum / MESF negative control
245	Equivocal	Positive	Negative	Positive	5	linear channel shift	0.5 mean linear channel	76 linear channel shift	7 linear channel shift
262	Negative	Negative	Negative	Negative	2685	median channel shift	2172	13505	2 SD
284	Positive	Positive	Negative	Positive	165	median log channel	93	127	sample serum / negative control ratio > 1,2 and > to local positive control
297	Negative	Negative	Negative	Negative	51	FI Median	85	196	1.8xTneg
311									
315	Not Tested	Not Tested	Not Tested	Not Tested					
358	Positive	Positive	Negative	Positive					
374	Negative	Negative	Negative	Negative					

**UK NEQAS for H&I Scheme 2B - Crossmatching by Flow Cytometry**

Lab Comments	Received	Tested	Assessment
101	25/06/2019	26/06/2019	100%
114	26/06/2019	28/06/2019	100%
119 S1-SERUM not tested by accident	26/06/2019	26/06/2019	100%
136 NR -Relative Number NR= (Mean Channel sample/Mean Channel Negative Control)x100	26/06/2019	27/06/2019	100%
142	26/06/2019	28/06/2019	66.70%
162 Scheme filling was validated by Elena Longhi but it was not possible to correct the name automatically selected. Serum 1 was tested but results were not determined because of a too high background.	26/06/2019	26/06/2019	100%
163 Serum tubes cracked during centrifugation	26/06/2019	0000-00-00	Not assessed
176	26/06/2019	27/06/2019	100%
185 B-cell XM borderline results for sera 1, 2 and 4, interpreted as positive in combination with T-cell XM results.	26/06/2019	26/06/2019	100%
186	26/06/2019	26/06/2019	100%
193	26/06/2019	26/06/2019	100%
194 the samples were received with a delay of 48 hours after dispatching	27/06/2019	27/07/2019	100%
204	26/06/2019	26/06/2019	100%
206 the whole assay was unusually hyporeactive, it is to say that the MFI ratio (NIBSC positive control/ negative control) is usually: >1.6 on Tcells >1.8 on Bcells	26/06/2019	26/07/2019	100%
209	0000-00-00	0000-00-00	100%
220	26/06/2019	27/06/2019	100%
230 Poor sample quality. The sample was hemolysed. Both cell count and viability was low for cross-match assessment.	02/07/2019	0000-00-00	Not assessed
238 Serum 1 B-cell : weak but antibody DR*04:01 MFI 9663 and DQ*03:01 MFI 3425 Serum 4 T-cell : weak but antibody B*07:02 MFI 12806	26/06/2019	26/06/2019	66.70%
245	26/06/2019	27/06/2019	100%
262 SAMPLE S1 appears as weak positive with ratio sample/neg=1.6 and positive cells < 10%	26/06/2019	26/06/2019	33.30%
284	26/06/2019	27/06/2019	100%
297	27/06/2019	28/07/2019	33.30%
311 Technique not in use due to staff shortages	0000-00-00	0000-00-00	Not assessed
315 Samples were received in the lab on 26th June 2019, during a heat wave. We received the specimens at room temperature. At the analysis on flowcytometer, we observed a too high mortality of cells. We were thus not able to interpretate and analyse the data.	26/07/2019	0000-00-00	Not assessed
358	0000-00-00	0000-00-00	100%
374	03/07/2019	04/07/2019	33.30%

**UK NEQAS for H&I Scheme 2B - Crossmatching by Flow Cytometry**

2B03/2019 OS				
	Serum 1	Serum 2	Serum 3	Serum 4
B-cells				
Total distributed	24	24	24	24
Total submitted	24	24	24	24
Not Tested	4	3	3	3
Positive	16	17	2	17
Equivocal	3	-	-	-
Negative	1	4	19	4
% Positive	80	81	9.5	81
% Equivocal	15	-	-	-
% Negative	5	19	90.5	19
<b>Consensus</b>	<b>Positive</b>	<b>Positive</b>	<b>Negative</b>	<b>Positive</b>
<b>Unacceptable</b>	<b>Equivocal</b>	<b>Negative</b>	<b>Positive</b>	<b>Negative</b>
	Negative			
Number acceptable	16	17	19	17
Number unacceptable	4	4	2	4
Assessed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Lab	Serum 1	Serum 2	Serum 3	Serum 4	Cytometer Reading				Cell viability	Units for cytometer readings	B-cell local neg control	B-cell local pos control	B-cell pos result value
					Serum 1	Serum 2	Serum 3	Serum 4					
101	Positive	Positive	Negative	Positive					0	MFI			
114	Positive	Positive	Negative	Positive	535	502	478	521	87	median linear channel	421	690	60 linear channel
119	Not Tested	Positive	Negative	Positive		6.09 MnlX	1.23 MnlX	4.84 MnlX	97	MnlX	2,092	24,4	RATIO:POS>1,7(B.LINE:1,5-1,7)
136									99	Geo mean			
142	Positive	Positive	Negative	Positive	3914	1800	802	2243	89.6	Median log channel	1097	8722	1367 (1097+3SD)
162	Equivocal	Positive	Negative	Positive					99	300000			2SD
163	Not Tested	Not Tested	Not Tested	Not Tested					96	Geomean linear channel (serum/negative control)	not tested	not tested	not tested
176	Positive	Positive	Negative	Positive	0.48	0.43	-0.12	0.38	0	MFI shift	0	0.76	0.22
185	Positive	Positive	Negative	Positive	0.36	0.31	0.18	0.27	0		0.24	0.78	2SD
186	Positive	Positive	Negative	Positive	5.89	6.88	2	5.37	90	mean fluorescence intensity - log channel	2.23	47.9	2 fold the local negative control
193	Positive	Positive	Negative	Positive	11500	9682	2574	8477	99	MFI	2899	25108	Ratio: median of serum/median of negative control >2.3
194	Positive	Positive	Negative	Positive	7.9	8.8	1.5	7	90	median	1.7	41.3	ratio>3
204	Positive	Positive	Negative	Positive	7.28	7.02	0.979	6.59	0	Mean log channel	1.82	70.8	3.63 = 2 x loc neg control
206	Positive	Positive	Negative	Positive	1.35	1.82	0.65	1.43	90	MFI	0.64	0.91	Ratio MFI (serum/positive control) >1.4
209	Positive	Positive	Negative	Positive	14109 (3.5)	13674 (3.4)	3649 (0.9)	18089 (4.5)	89	Geometric Mean Log Channel Ratio	4064	7765 (1.9)	>1.7
220	Positive	Positive	Negative	Positive	25217,0	42815,5	3876,5	75659,5	98	linear acquisition, linear values	3107,5	237110	6000 above the mean of the negative controls
230	Not Tested	Not Tested	Not Tested	Not Tested					50	MFI			
238	Equivocal	Negative	Negative	Negative	9378	7889	4070	6360	0	MESF	5078	19454	MESF Serum / MESF negative control
245	Positive	Positive	Negative	Positive	25	34	1.5	24	100	linear channel shift	6 mean linear channel	136 linear channel shift	15 linear channel shift
262	Equivocal	Negative	Negative	Negative	7376	6034	2920	5878	74	median channel shift	4348	37447	2SD
284	Positive	Positive	Negative	Positive	311	321	177	287	100	median log channel	204	213	sample serum / negative control ratio > 1,2 and > to local positive control
297	Negative	Negative	Positive	Negative	126	390	2441	119	0	FI Median	246	854	2xTneg
311									0				
315	Not Tested	Not Tested	Not Tested	Not Tested					10				
358	Positive	Positive	Negative	Positive					0				
374	Positive	Negative	Positive	Negative					90				

**UK NEQAS for H&I Scheme 2B - Crossmatching by Flow Cytometry**

Lab Comments	Received	Tested	Assessment
101	25/06/2019	26/06/2019	100%
114	26/06/2019	28/06/2019	100%
119 S1-SERUME not tested by accident	26/06/2019	26/06/2019	100%
136 NR -Relative Number NR= (Mean Channel sample/Mean Channel Negative Control)x100	26/06/2019	27/06/2019	Not assessed
142	26/06/2019	28/06/2019	100%
162 Scheme filling was validated by Elena Longhi but it was not possible to correct the name automatically selected. Serum 1 was tested but results were not determined because of a too high background.	26/06/2019	26/06/2019	75%
163 Serum tubes cracked during centrifugation	26/06/2019	0000-00-00	Not assessed
176	26/06/2019	27/06/2019	100%
185 B-cell XM borderline results for sera 1, 2 and 4, interpreted as positive in combination with T-cell XM results.	26/06/2019	26/06/2019	100%
186	26/06/2019	26/06/2019	100%
193	26/06/2019	26/06/2019	100%
194 the samples were received with a delay of 48 hours after dispatching	27/06/2019	27/07/2019	100%
204	26/06/2019	26/06/2019	100%
206 the whole assay was unusually hyporeactive, it is to say that the MFI ratio (NIBSC positive control/ negative control) is usually: >1.6 on Tcells >1.8 on Bcells	26/06/2019	26/07/2019	100%
209	0000-00-00	0000-00-00	100%
220	26/06/2019	27/06/2019	100%
230 Poor sample quality. The sample was hemolysed. Both cell count and viability was low for cross-match assessment.	02/07/2019	0000-00-00	Not assessed
238 Serum 1 B-cell : weak but antibody DR*04:01 MFI 9663 and DQ*03:01 MFI 3425 Serum 4 T-cell : weak but antibody B*07:02 MFI 12806	26/06/2019	26/06/2019	25%
245	26/06/2019	27/06/2019	100%
262 SAMPLE S1 appears as weak positive with ratio sample/neg=1.6 and positive cells < 10%	26/06/2019	26/06/2019	25%
284	26/06/2019	27/06/2019	100%
297	27/06/2019	28/07/2019	0%
311 Technique not in use due to staff shortages	0000-00-00	0000-00-00	Not assessed
315 Samples were received in the lab on 26th June 2019, during a heat wave. We received the specimens at room temperature. At the analysis on flowcytometer, we observed a too high mortality of cells. We were thus not able to interpretate and analyse the data.	26/07/2019	0000-00-00	Not assessed
358	0000-00-00	0000-00-00	100%
374	03/07/2019	04/07/2019	25%

**UK NEQAS for H&I Scheme 2B - Crossmatching by Flow Cytometry**

2B04/2019 OS				
T-cells	Serum 1	Serum 2	Serum 3	Serum 4
Total distributed	25	25	25	25
Total submitted	25	25	25	25
Not Tested	5	4	4	4
Negative	19	2	5	3
Positive	1	17	14	16
Equivocal	-	2	2	2
% Negative	95	9.5	23.8	14.3
% Positive	5	81	66.7	76.2
% Equivocal	-	9.5	9.5	9.5
<b>Consensus</b>	<b>Negative</b>	<b>Positive</b>	<b>-</b>	<b>Positive</b>
Unacceptable	Positive	Negative	-	Negative
		Equivocal	-	Equivocal
Number acceptable	19	17	-	16
Number unacceptable	1	4	-	5
Assessed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Lab	Serum 1	Serum 2	Serum 3	Serum 4	Cytometer Reading	Cell viability	Units for cytometer readings	T-cell local neg control	T-cell local pos control	T-cell pos result value			
101	Negative	Positive	Positive	Positive		0	MFI						
114	Negative	Positive	Positive	Positive	186	356	338	378	91	median linear channel	203	490	50 linear channel
119	Not Tested	Positive	Positive	Negative		0,461	0,735	1,41	90	MnIX	0,170	5,51	RATIO:POS>1,285(B.LINE UP TO 1,45)
136	Negative	Positive	Positive	Positive	1.8	12	7	16	98	Geo mean	1.93	263	NR>200 NR -Relative Number NR= (Mean Channel sample/Mean Channel Negative Control)x100
142	Negative	Positive	Equivocal	Positive	105	354	263	307	91.5	Median log channel	99	2978	106 (99+3SD)
162	Negative	Positive	Positive	Positive					99	300000			2SD
163	Not Tested	Not Tested	Not Tested	Not Tested					96	geomean linear channel (serum/negative control)	not tested	not tested	
176	Negative	Positive	Positive	Positive	0.01	0.46	0.41	0.61	0	MFI shift	0	0.77	0.4
185	Negative	Negative	Positive	Positive	0.39	0.42	0.51	0.52	0		0.41	1.10	2SD
186	Negative	Positive	Positive	Positive	0.59	2.26	2.04	3.5	90	mean fluorescence intensity - log channel	0.6	15.6	1.5 fold the local negative control
193	Negative	Positive	Positive	Positive	293	2666	1572	3953	99	MFI	332	11308	Ratio : median of serum/median of negative control >2.4
194	Negative	Positive	Positive	Positive	0.5	1.2	2.9	2.7	90	median	0.54	7.9	ratio>2.2
204	Negative	Positive	Positive	Positive	0.339	1.53	0.848	2.26	0	Mean log channel	0.332	21.8	0.497 = 1.5 x loc neg control
206	Negative	Positive	Negative	Positive	0.36	0.7	0.49	1.02	90	MFI	0.34	0.57	ratio MFI (serum/ negative control) >1.6
209	Negative	Positive	Positive	Positive	412 (0.9)	4098 (9.0)	2296 (5.)	3680 (8.1)	93	Geometric Mean Log Channel Ratio	457	3029 (6.6)	>1.6
220	Negative	Positive	Positive	Positive	1848,5	31889,5	10003,0	41922,0	98	linear acquisition, linear values	1542,75	221009,0	6000 above the mean of the negative controls
230	Not Tested	Not Tested	Not Tested	Not Tested					40	MFI			
238	Negative	Equivocal	Equivocal	Positive	2164	3179	3491	4162	0	MESF	2321	3617	MESF Serum / MESF negative control
245	Not Tested	Not Tested	Not Tested	Not Tested					100	linear channel shift			
262	Negative	Negative	Negative	Equivocal	1816	2555	2392	3191	82	median channel shift	1910	17033	2SD
284	Negative	Equivocal	Positive	Equivocal	114	187	177	194	100	median log channel	81	143	sample serum / negative control ratio > 1,2 and > to local positive control
297	Positive	Positive	Negative	Negative	186	279	35	138	0	Median Fluorescence Intensity	105	412	1.8xTneg
311									0				
315	Not Tested	Not Tested	Not Tested	Not Tested					10				
358	Negative	Positive	Negative	Positive					0				
374	Negative	Positive	Negative	Negative					90				

**UK NEQAS for H&I Scheme 2B - Crossmatching by Flow Cytometry**

Lab Comments	Received	Tested	Assessment
101	25/06/2019	26/06/2019	100%
114	26/06/2019	28/06/2019	100%
119 several cell clumps, serum S1 not tested by accident	26/06/2019	26/06/2019	50%
136 NR -Relative Number NR= (Mean Channel sample/Mean Channel Negative Control)x100	26/06/2019	27/06/2019	100%
142	26/06/2019	28/06/2019	100%
162 Scheme filling was validated by Elena Longhi, but it was not possible to change the name automatically selectec	26/06/2019	26/06/2019	100%
163 Serum tubes cracked during centrifugation	26/06/2019	0000-00-00	Not assessed
176	26/06/2019	27/06/2019	100%
185 B-cell XM borderline result for sera 4 interpreted as positive in combination with T-cell XM results.	26/06/2019	27/06/2019	66.70%
186	26/06/2019	26/06/2019	100%
193	26/06/2019	26/06/2019	100%
194 the samples were received with a delay of 48 hours after dispatching	27/06/2019	27/07/2019	100%
204	26/06/2019	26/06/2019	100%
206 serum2 and serum4 where negative according to our usual MFI ratio positive treshold (>1.8) but we gave positiv	26/06/2019	26/06/2019	100%
209	0000-00-00	0000-00-00	100%
220	26/06/2019	27/06/2019	100%
230 Poor sample quality. The sample was hemolysed. Both cell count and viability was low for cross-match assessn	02/07/2019	0000-00-00	Not assessed
238 serum 2 T-cell weak but antibody B*07:02 MFI 14443 serum 3 T-cell weak but antibody C*07:02 MFI 15473	26/06/2019	27/06/2019	66.70%
245 technical issue	26/06/2019	0000-00-00	Not assessed
262 SAMPLE S4 equivocal with T and B cells : ratio sample/neg < 2 but positive cells > 12%	26/06/2019	26/06/2019	33.30%
284 We received the samples at 5 PM the 26th june during hot wave (the samples were very "hot"). We tested the se	26/06/2019	27/06/2019	33.30%
297	27/06/2019	28/07/2019	33.30%
311 Technique not in use due to staff shortages	0000-00-00	0000-00-00	Not assessed
315 Samples were received in the lab on 26th June 2019, during a heat wave We received the specimens at room temperature. At the analysis on flowcytometer, we observed a too high mortality of cells. We were thus not abale to interpretate and analyse the data.	26/07/2019	0000-00-00	Not assessed
358	0000-00-00	0000-00-00	100%
374	03/07/2019	04/07/2019	66.70%

**UK NEQAS for H&I Scheme 2B - Crossmatching by Flow Cytometry**

2B04/2019 OS				
B-cells	Serum 1	Serum 2	Serum 3	Serum 4
Total distributed	24	24	24	24
Total submitted	24	24	24	24
Not Tested	5	4	4	4
Negative	17	2	1	3
Positive	2	16	19	14
Equivocal	-	2	-	3
% Negative	89.5	10	5	15
% Positive	10.5	80	95	70
% Equivocal	-	10	-	15
<b>Consensus</b>	<b>Negative</b>	<b>Positive</b>	<b>Positive</b>	<b>Positive</b>
Unacceptable	Positive	Negative	Negative	-
		Equivocal		
Number acceptable	17	16	19	-
Number unacceptable	2	4	1	-
<a href="#">Assessed</a>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Lab	Serum 1	Serum 2	Serum 3	Serum 4	Serum 1	Serum 2	Serum 3	Serum 4	Cell viability	Units for cytometer readings	B-cell local neg control	B-cell local pos control	B-cell pos result value
101	Negative	Positive	Positive	Positive					0	MFI			
114	Negative	Positive	Positive	Positive	415	481	809	439	91	median linear channel	359	706	60 linear channel
119	Not Tested	Positive	Positive	Positive		5,43	43,9	5,14	90	MiniX	1,228	17,3	RATIO:POS>1,7(B.LINE:1,5-1,7)
136									98	Geo mean			
142	Negative	Positive	Positive	Positive	230	819	31402	785	91.5	Median log channel	329	7920	458 (329+3SD)
162	Negative	Positive	Positive	Positive					99	30000			2SD
163	Not Tested	Not Tested	Not Tested	Not Tested					96	geomean linear channel (serum/negative control)	not tested	not tested	
176	Negative	Positive	Positive	Equivocal	-0.27	0.36	1.1	0.21	0	MFI shift	0	0.9	0.22
185	Negative	Negative	Positive	Positive	0.14	0.16	2.24	0.28	0		0.18	1.46	2SD
186	Negative	Equivocal	Positive	Positive	1.19	1.98	66.1	2.32	90	mean fluorescence intensity - log channel	1.05	37.8	2 fold the local negative control
193	Negative	Positive	Positive	Positive	1580	5085	153904	5235	99	MFI	1553	17780	Ratio : median of serum/median of negative control >2.3vc
194	Negative	Positive	Positive	Positive	1	2.9	68	3.5	90	median	1	62	ratio>3
204	Negative	Positive	Positive	Positive	0.702	3.64	87.1	4.05	0	Mean log channel	0.477	65.9	0.954 = 2 x log neg control
206	Negative	Positive	Positive	Positive	0.49	0.71	2.8	0.76	90	MFI	0.5	0.95	ratio MFI (serum/ negative control) >1.8
209	Negative	Positive	Positive	Positive	1986 (0.8)	12386 (4.8)	132861 (51.0)	9485 (3.6)	93	Geometric Mean Log Channel Ratio	2606	13740 (5.3)	>1.7
220	Negative	Positive	Positive	Positive	2536,5	40395,5	261712,5	33914,0	98	linear acquisition, linear values	2496,0	261861	6000 above the mean of the negative controls
230	Not Tested	Not Tested	Not Tested	Not Tested					40	MFI			
238	Negative	Negative	Positive	Negative	2998	5546	55057	6298	0	MESF	3749	17935	MESF Serum / MESF negative control
245	Not Tested	Not Tested	Not Tested	Not Tested					100	linear channel shift			
262	Negative	Positive	Positive	Equivocal	2428	4369	54140	4425	82	median channel shift	2788	36078	2SD
284	Negative	Equivocal	Positive	Equivocal	150	248	2497	239	100	median log channel	147	284	sample serum / negative control ratio > 1.2 and > to local positive control
297	Positive	Positive	Negative	Negative	3650	635	111	512	0	Median Fluorescence Intensity	289	1327	2xTneg
311									0				
315	Not Tested	Not Tested	Not Tested	Not Tested					10				
358	Negative	Positive	Positive	Positive					0				
374	Positive	Positive	Positive	Negative					90				

**UK NEQAS for H&I Scheme 2B - Crossmatching by Flow Cytometry**

Lab Comments	Received	Tested	Assessment
101	25/06/2019	26/06/2019	100%
114	26/06/2019	28/06/2019	100%
119 several cell clumps serum S1 not tested by accident	26/06/2019	26/06/2019	100%
136 NR-Relative Number NR= (Mean Channel sample/Mean Channel Negative Control)x100	26/06/2019	27/06/2019	Not assessed
142	26/06/2019	28/06/2019	100%
162 Scheme filling was validated by Elena Longhi, but it was not possible to change the name automatically selected	26/06/2019	26/06/2019	100%
163 Serum tubes cracked during centrifugation	26/06/2019	0000-00-00	Not assessed
176	26/06/2019	27/06/2019	100%
185 B-cell XM borderline result for sera 4 interpreted as positive in combination with T-cell XM results.	26/06/2019	27/06/2019	66.70%
186	26/06/2019	26/06/2019	66.70%
193	26/06/2019	26/06/2019	100%
194 the samples were received with a delay of 48 hours after dispatching	27/06/2019	27/07/2019	100%
204	26/06/2019	26/06/2019	100%
206 serum2 and serum4 where negative according to our usual MFI ratio positive treshold (>1.8) but we gave positive	26/06/2019	26/06/2019	100%
209	0000-00-00	0000-00-00	100%
220	26/06/2019	27/06/2019	100%
230 Poor sample quality. The sample was hemolysed. Both cell count and viability was low for cross-match assess	02/07/2019	0000-00-00	Not assessed
238 serum 2 T-cell weak but antibody B*07:02 MFI 14443 serum 3 T-cell weak but antibody C*07:02 MFI 15473	26/06/2019	27/06/2019	66.70%
245 technical issue	26/06/2019	0000-00-00	Not assessed
262 SAMPLE S4 equivocal with T and B cells : ratio sample/neg < 2 but positive cells > 12%	26/06/2019	26/06/2019	100%
284 We received the samples at 5 PM the 26th june during hot wave (the samples were very "hot"). We tested the s	26/06/2019	27/06/2019	66.70%
297	27/06/2019	28/07/2019	33.30%
311 Technique not in use due to staff shortages	0000-00-00	0000-00-00	Not assessed
315 Samples were received in the lab on 26th June 2019, during a heat wave. We received the specimens at room temperature. At the analysis on flowcytometer, we observed a too high mortality of cells. We were thus not able to interpretate and analyse the data.	26/07/2019	0000-00-00	Not assessed
358	0000-00-00	0000-00-00	100%
374	03/07/2019	04/07/2019	66.70%