UK NEQAS for H&I Scheme 5A - HFE Typing

5A01-05/2019	5A01/2019			5A02/2019			5A03/2019			5A04/2019			5A05/2019		
	Codon 63	Codon 282	Codon 65	Codon 63	Codon 282	Codon 65	Codon 63	Codon 282	Codon 65	Codon 63	Codon 282	Codon 65	Codon 63	Codon 282	Codon 65
Total distributed	57	57	22	57	57	22	57	57	22	57	57	22	57	57	22
Total submitted	56	56	21	56	56	21	56	56	21	56	56	21	56	56	21
Consensus	**HH**	**YY**	**SS**	**HH**	**CC**	**SS**	**HH**	**CC**	**SC**	**HD**	**CC**	**SS**	**HH**	**YY**	**SS**
Reference	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Expected	HH	YY	SS	HH	CC	SS	HH	CC	SC	HD	CC	SS	HH	YY	SS
Unacceptable															
Number acceptable	54	54	20	54	54	20	54	54	20	54	54	20	54	54	20
Number unacceptable	1	1	35	1	1	35	1	1	35	1	1	35	1	1	35
Assessed ☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
Comments															

Lab	5A01/2019 Codon 63	Codon 282	Codon 65	Other	5A02/2019 Codon 63	Codon 282	Codon 65	Other	5A03/2019 Codon 63	Codon 282	Codon 65	Other	5A04/2019 Codon 63	Codon 282	Codon 65	Other	5A05/2019 Codon 63	Codon 282	Codon 65	Other	Comments	Received	Tested	5A01/2019	5A02/2019	Assessment 5A03/2019	5A04/2019	5A05/2019
1	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	17/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
4	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	17/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
5	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			10/07/2019	18/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
14	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	15/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
15	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	17/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
16	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY			5A03: Codon 65 peak detected but would not re	10/07/2019	18/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
17	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	22/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
19	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	11/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
30	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			12/07/2019	18/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
33	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			12/07/2019	19/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
34	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	16/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
35	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			10/07/2019	11/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
36	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			19/07/2019	24/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
37	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	11/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
39	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				11/07/2019	12/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
42	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	12/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
43																								Unacceptable	Unacceptable	Unacceptable	Unacceptable	Unacceptable
48	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				11/07/2019	12/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
50	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				12/07/2019	18/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
55	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				04/07/2019	18/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
56	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	17/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
59	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				12/07/2019	16/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
62	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	10/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
64	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	17/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
65	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	19/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
70	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			10/07/2019	15/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
74	HH	YY			HH	CC			HH	CC	SC		HD	CC			HH	YY				10/07/2019	15/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
78	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			10/07/2019	12/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
79	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	15/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
80	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				15/07/2019	16/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
81	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			10/07/2019	11/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
82	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	17/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
84	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			10/07/2019	23/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
85	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			11/07/2019	17/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
86	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	15/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
88	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	17/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
89	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				12/07/2019	17/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
92	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			12/07/2019	20/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
94	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			10/07/2019	11/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
95	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			10/07/2019	22/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
96	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				12/07/2019	19/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
97	*NT*	*NT*			*NT*	*NT*			*NT*	*NT*			*NT*	*NT*			*NT*	*NT*				0000-00-00	0000-00-00	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed
99	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	17/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
108	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				11/07/2019	16/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
138	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			10/07/2019	10/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
150	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			10/07/2019	22/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
154	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS		5A01: C282Y homozygous 5A02: Absence of mutation 5A03: S65C heterozygous 5A04: H63D heterozygous 5A05:C282Y homozygous	10/07/2019	18/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
269	HH	YY	SS	E168X E/E	HH	CC	SS	E168X E/E	HH	CC	SC	E168X E/E	HD	CC	SS	E168X E/E	HH	YY	SS	E168X E/E		15/07/2019	19/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
270	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			10/07/2019	12/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
282	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			10/07/2019	15/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
288	*NT*	*NT*	*NT*		*NT*	*NT*	*NT*		*NT*	*NT*	*NT*		*NT*	*NT*	*NT*		*NT*	*NT*	*NT*		Dropped out of scheme	0000-00-00	0000-00-00	Not assessed	Not assessed	Not assessed	Not assessed	Not assessed
314	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				17/07/2019	24/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
331	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			10/07/2019	15/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
344	HH	YY	SS		HH	CC	SS		HH	CC	SC		HD	CC	SS		HH	YY	SS			09/07/2019	14/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
369	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	18/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
412	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				10/07/2019	17/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
1355	HH	YY			HH	CC			HH	CC			HD	CC			HH	YY				16/07/2019	22/07/2019	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable

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