

Test Number: XXX
Distribution: 2019-Q2

Kit Number	ASCLD/LAB Number	ANAB Number	Laboratory Name
IQAS-60			Submitting Laboratory Name

Screening Results:

Sample Number	Blood	Semen	Saliva	Other Body fluid / Result
19383 - Target	Positive	Negative	Negative	
19383 - Reported	Positive	Not Tested	Negative	
19384 - Target	Negative	Negative	Negative	
19384 - Reported	Negative	Not Tested	Negative	
19385 - Target	Negative	Positive	Negative	
19385 - Reported	Not Tested	Positive	Negative	
19386 - Target	Negative	Negative	Negative	
19386 - Reported	Not Tested	Negative	Negative	

Conclusions:

Can the reference samples be from a contributor to the evidence sample(s) provided?

	Reference Sample	Reference Sample	Reference Sample
Evidence Sample Number	19388	19389	19390
19383-Target	Yes	No	No
19383-Reported	Yes	No	No
19384-Target	No Results	No Results	No Results
19384-Reported	Not Tested	Not Tested	Not Tested
19385-Target	Yes	Yes	No
19385-Reported	Yes	Yes	No
19386-Target	No Results	No Results	No Results
19386-Reported	Not Tested	Not Tested	Not Tested

Comments/Conclusions:

Any comments made will be displayed in this section of the report.

STR Kit(s) Used:

PowerPlex Fusion

STR Sample Status:

Sample Number	Status
19383	Tested
19384	Not Tested
19385e	Tested
19385s	Tested
19386e	Not Tested
19386s	Not Tested
19388	Tested
19389	Tested
19390	Tested

STR Results:

Sample Number	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338	D19S433	vWA	TPOX	D18S51	AMEL	D5S818	FGA	Penta E	Penta D
19383 - Target	13, 16	29, 36	8.1, 11	10, 11	14, 15	7, 9.3	12, 12	10, 11	17, 25	13, 15	16, 16	8, 8	15, 19	X, X	11, 11	21, 21	8, 14	12, 14
19383 - Reported	13, 16	29, 36	8.1, 11	10, 11	14, 15	7, 9.3	12	10, 11	17, 25	13, 15	16	8	15, 19	X, X	11	21	8, 14	12, 14
19385e - Target	13, 16	29, 36	8.1, 11	10, 11	14, 15	7, 9.3	12, 12	10, 11	17, 25	13, 15	16, 16	8, 8	15, 19	X, X	11, 11	21, 21	8, 14	12, 14
19385e - Reported	13, 16	29, 36	8.1, 11	10, 11	14, 15	7, 9.3	12	10, 11	17, 25	13, 15	16	8	15, 19	X, X	11	21	8, 14	12, 14
19385s - Target	12, 13	29, 31.2	8, 9	11, 13	14, 15	6, 7	9, 11	11, 12	17, 23	14.2, 15	15, 16	8, 11	14, 19	X, Y	11, 11	23, 24	11, 13	10, 12
19385s - Reported	12, 13	29, 31.2	8, 9	11, 13	14, 15	6, 7	9, 11	11, 12	17, 23	14.2, 15	15, 16	8, 11	14, 19	X, Y	11	23, 24	11, 13	10, 12
19388 - Target	13, 16	29, 36	8.1, 11	10, 11	14, 15	7, 9.3	12, 12	10, 11	17, 25	13, 15	16, 16	8, 8	15, 19	X, X	11, 11	21, 21	8, 14	12, 14
19388 - Reported	13, 16	29, 36	8.1, 11	10, 11	14, 15	7, 9.3	12	10, 11	17, 25	13, 15	16	8	15, 19	X, X	11	21	8, 14	12, 14
19389 - Target	12, 13	29, 31.2	8, 9	11, 13	14, 15	6, 7	9, 11	11, 12	17, 23	14.2, 15	15, 16	8, 11	14, 19	X, Y	11, 11	23, 24	11, 13	10, 12
19389 - Reported	12, 13	29, 31.2	8, 9	11, 13	14, 15	6, 7	9, 11	11, 12	17, 23	14.2, 15	15, 16	8, 11	14, 19	X, Y	11	23, 24	11, 13	10, 12
19390 - Target	13, 14	29, 30.2	9, 9	11, 12	15, 17	8, 9	12, 12	10, 11	18, 23	15, 16	16, 18	8, 8	13, 20	X, Y	10, 11	23, 24	9, 13	11, 13
19390 - Reported	13, 14	29, 30.2	9	11, 12	15, 17	8, 9	12	10, 11	18, 23	15, 16	16, 18	8	13, 20	X, Y	10, 11	23, 24	9, 13	11, 13

Additional STR Results:

Sample Number	D10S1248	D22S1045	D2S441	D1S1656	D12S391	SE33	DYS391	Y indel	DYS576	DYS570
19383 - Target	13, 16	12, 17	11, 14	16, 16.3	17, 17	16, 21	NR	NR	NR	NR
19383 - Reported	13, 16	12, 17	11, 14	16, 16.3	17		NR			
19385e - Target	13, 16	12, 17	11, 14	16, 16.3	17, 17	16, 21	NR	NR	NR	NR
19385e - Reported	13, 16	12, 17	11, 14	16, 16.3	17		NR			
19385s - Target	13, 14	12, 16	10, 14	12, 17	15, 18	18, 28.2	10	2	18	17
19385s - Reported	13, 14	12, 16	10, 14	12, 17	15, 18		10			
19388 - Target	13, 16	12, 17	11, 14	16, 16.3	17, 17	16, 21	NR	NR	NR	NR
19388 - Reported	13, 16	12, 17	11, 14	16, 16.3	17		NR			
19389 - Target	13, 14	12, 16	10, 14	12, 17	15, 18	18, 28.2	10	2	18	17
19389 - Reported	13, 14	12, 16	10, 14	12, 17	15, 18		10			
19390 - Target	14, 16	14, 15	10, 14	13, 15.3	18, 23	19, 27.2	11	2	17	18
19390 - Reported	14, 16	14, 15	10, 14	13, 15.3	18, 23		11			

Y-STR Kit(s) Used:

PowerPlex Y23

Y-STR Sample Status:

Sample Number	Status
19383	No Results
19384	Not Tested
19385e	Not Tested
19385s	Tested
19386e	Not Tested
19386s	Not Tested
19388	Not Tested
19389	Tested
19390	Tested

Y-STR Results:

Sample Number	DYS456	DYS389I	DYS390	DYS389II	DYS458	DYS19	DYS385ab	DYS393	DYS391	DYS439	DYS635	DYS392	Y GATA H4	DYS437	DYS438	DYS448
19385s - Target	17	13	25	28	17	14	11,13	13	10	12	23	14	12	15	12	18
19385s - Reported	17	13	25	28	17	14	11,13	13	10	12	23	14	12	15	12	18
19389 - Target	17	13	25	28	17	14	11,13	13	10	12	23	14	12	15	12	18
19389 - Reported	17	13	25	28	17	14	11,13	13	10	12	23	14	12	15	12	18
19390 - Target	16	13	23	29	20	14	11,14	13	11	11	24	13	13	15	12	19
19390 - Reported	16	13	23	29	20	14	11,14	13	11	11	24	13	13	15	12	19

Additional Y-STR Results:

Sample Number	DYS576	DYS481	DYS549	DYS533	DYS570	DYS643	DYS627	DYS460	DYS518	DYS449	DYF387S1
19385s - Target	18	25	12	13	17	10					
19385s - Reported	18	25	12	13	17	10					
19389 - Target	18	25	12	13	17	10	23	11	38	30	36,38
19389 - Reported	18	25	12	13	17	10					
19390 - Target	17	23	14	12	18	11	22	10	38	30	35,37
19390 - Reported	17	23	14	12	18	11					

Mitochondrial Results:

HVI-Location and Deviation from rCRS

Sample Number (Range)	16182	16183	16189	16217	16247	16261	16304	16327	16519
19383 (16024-16569) Target	C	C	C	C	G	T			C
19383 (16001-16569) Reported	C	C	C	C	G	T			C
19388 (16024-16569) Target	C	C	C	C	G	T			C
19388 (16004-16387-16420-16569) Reported	C	C	C	C	G	T			C
19389 (16024-16569) Target							C	T	
19389 (15998-16569) Reported							C	T	
19390 (16024-16569) Target						T	C		C
19390 (15998-16569) Reported						T	C		C

HVII-Location and Deviation from rCRS

Sample Number (Range)	73	93	146	263	309.1	309.2	315.1	373	456	523	524
19383 (1-535) Target	G		C	G	C Ins	C Ins	C Ins				
19383 (1-535) Reported	G		C	G	C Ins	C Ins	C Ins				
19388 (1-535) Target	G		C	G	C Ins	C Ins	C Ins				
19388 (1-535) Reported	G		C	G	C Ins	C Ins	C Ins				
19389 (1-535) Target				G			C Ins	G	T		
19389 (1-535) Reported				G			C Ins	G	T		
19390 (1-535) Target		G		G			C Ins			A Del	C Del
19390 (1-535) Reported		G		G			C Ins			A Del	C Del

END OF REPORT