

	TRACE-PM 11.0 Hair Analysis	
	Document #: 7496	Page 1 of 2
	Revision #: 1	Issued Date: 04/13/2018
	Document Manager: Cheryl Lozen	Approved By: Jeffrey Nye

11.0 Hair Analysis

11.1 Animal Hair Analysis

11.1.1 Information:

Microscopic animal hair analysis/comparison is not conducted by the Trace Evidence Unit. Also, any human hair characterization, screening or evaluation for DNA testing will be performed by the Biology Unit.

Hair evidence is often alongside other evidence being examined by Trace evidence examiners, such as on tape lifts being examined for fibers and other trace, found on hit & run vehicles, etc. There are some MSP Trace Evidence Unit analysts who have had documented external or internal training in hair characteristics/characterization, and have the ability to differentiate animal and human hairs based on gross physical characteristics when present. These observations shall be reported out as conclusions such as "apparent animal hairs observed", or "possible human hairs observed".

11.2 Human Hair Analysis

	TRACE-PM 11.0 Hair Analysis	
	Document #: 7496	Page 2 of 2
	Revision #: 1	Issued Date: 04/13/2018
	Document Manager: Cheryl Lozen	Approved By: Jeffrey Nye

11.2.1 Information

Microscopic human hair analysis is not conducted by the Trace Evidence Unit.

Any human hair characterization, screening or evaluation for DNA testing will be performed by the Biology Unit.

Hair evidence is often alongside other evidence being examined by trace evidence examiners, such as on tape lifts being examined for fibers and other trace, found on hit & run vehicles, etc. There are some Trace Evidence Unit analysts who have had documented external or internal training in hair characteristics/characterization, and have the ability to differentiate animal and human hairs based on gross physical characteristics when present. These observations shall be reported out as conclusions such as "apparent animal hairs observed", or "possible human hairs observed".