Standards Council of Canada

Conseil canadien des normes

600-55 Metcalfe Street Ottawa, ON K1P 6L5 Canada 55, rue Metcalfe, bureau 600 Ottawa, ON K1P 6L5 Canada

SCOPE OF ACCREDITATION

WYNDHAM FORENSIC GROUP INC. 204-128 Woolwich Street Guelph, ON N1H 3V2

Accredited Laboratory No. 691 (Conforms with requirements of CAN-P-1578, CAN-P-4E (ISO/IEC 17025:2005))

CONTACT: 1 855 278 4377 (toll free) Valerie Blackmore

TEL: (519) 822-9344 Ext. 116

FAX: (519) 822-9350

EMAIL: valerie.blackmore@wyndhamforensic.ca

URL: http://wyndhamforensic.ca/

CLIENTS SERVED: All interested parties

FIELDS OF TESTING: DNA Relationship

FORENSICS Forensic Biology / DNA

DISCIPLINE(S):

PROGRAM SPECIALTY Forensic

AREA:

SCOPE ISSUED ON: 2016-09-07

ACCREDITATION 2018-10-14

VALID TO:

FORENSICS

Forensic Biology / DNA

Description of Activities:

Standards Council of Canada Accredited Laboratory No. 691

- 1. Search of physical items for biological materials, predominately stains, hairs, DNA deposits.
- 2. Identification of body fluids / body fluid stains.
- 3. Comparison of biological materials, from the same or different physical items, to determine associations between items and/or places and/or people (including familial relationships).

Techniques for which laboratory is accredited:

- a. Autosomal STR and Y-STR profiling and analysis including PCR analysis, capillary electrophoresis, and data analysis.
- b. Case Screening including localization of stains/deposits of interest on physical items through visual, macroscopic and microscopic searching as well as biochemical/microscopic methods for the identification of body fluids, including whether they are of human origin.
- c. DNA extraction and purification.
- d. DNA quantitation (real-time PCR).
- e. Interpretation of body fluid / DNA test results and reporting.

Notes:

CAN-P-4E (**ISO/IEC 17025:2005**): General Requirements for the Competence of Testing and Calibration Laboratories (ISO/IEC 17025:2005)

CAN-P-1578: Guidelines for the Accreditation of Forensic Testing Laboratories.

Chantal Guay, ing., P. Eng. Vice President, Accreditation Services

Date: 2016-09-07

Number of Forensic Techniques: 5 SCC 1003-15/873

Partner File #0

Partner: