

**RCMP Forensic Science and Identification Services**  
**TOXICOLOGY SERVICES ANALYSIS REQUEST CHECK SHEET**  
**IMPAIRED DRIVING CASES (BLOOD SAMPLES)**

Submit this check sheet along with your request for analysis (C414). Attach additional information as required.  
For Drug Recognition Evaluations – Please include the signed off narrative and face sheet.

Submit completed form to: **Forensic Assessment Center (FAC) @ [FAC-CEJ@rcmp-grc.gc.ca](mailto:FAC-CEJ@rcmp-grc.gc.ca)**  
for information e-mail FAC or consult the NFLS Information Center

**Requested Analysis (select from drop down):**

**1. Case Information**

File Number	Province	Agency	Date of Operation (yyyy-mm-dd)	Time of Operation (hh:mm)
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**2. Sample Acquisition Method** (check all that apply and indicate date and time samples collected/drawn from subject)

Demand/Telewarrant/DRE Evaluation	Medical samples seized by search warrant
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**3. Roadside Screening Tests conducted (check all that apply and indicate result)**

Standardized Field Sobriety Tests	Approved Screening Device	Approved Drug Screening Equipment (Oral Fluid)
Result		

**4. Alcohol Analysis Requests**

Drinking history and time of last drink (if known):

**5. Drug Analysis Requests**

Drug use history and list of suspected drugs (include admissions, presence of drugs, paraphernalia, times of use)

Were any drugs administered by medical personnel prior to sample collection?

Requested Drug Analysis Service (see below and attached information sheet for description):

Service	Description	Recommended When
Per Se	Targeted drug analysis for the following drugs: Cannabis (THC)   GHB   6-MAM Methamphetamine   PCP   LSD Cocaine   Ketamine	<ul style="list-style-type: none"> <li>Approved Drug Screening Equipment – Oral Fluid used</li> <li><u>Only</u> interest is drug Per Se Charge</li> <li><u>Only</u> suspect targeted drugs - EXCEPTION medical samples with suspicion of cocaine</li> <li>DRE opinion of Cannabis <u>only</u></li> </ul>
Standard	Comprehensive drug analysis	<ul style="list-style-type: none"> <li>Non per se drugs suspected <b>such as</b> fentanyl, methadone, benzodiazepines, antidepressants etc.</li> <li>Unknown drug(s) suspected</li> <li>Medical samples with suspicion of cocaine</li> </ul>

Form Completed By:

Date:

**Information Sheet**  
**RCMP Forensic Science and Identification Services**  
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Comparison of Drug Analysis Services

	Per Se Drug Analysis	Standard Drug Analysis
Description	<b>Targeted</b> analysis for <b>8</b> drugs listed in Blood Drug Regulations Cannabis (THC)                      Methamphetamine Cocaine                                      GHB (gamma hydroxybutyrate) Ketamine                                      PCP (phencyclidine) 6-MAM (Heroin)                      LSD (lysergic acid diethylamide)	Broad drug screening and confirmation.
Benefits	<ul style="list-style-type: none"> <li>Conducted by designated Analysts</li> <li>Certificate of an Analyst provided</li> <li>C.C. evidentiary provisions that can be applied by prosecution <ul style="list-style-type: none"> <li>320.32(1) C.C. – the issued <u>Certificate of an Analyst</u> can be entered into evidence without attendance of the analyst who issued it</li> <li>320.31(2) C.C. – the results of an analysis made by <u>an analyst</u> is <u>proof</u> of the blood drug concentration</li> </ul> </li> <li>Less sample volume required</li> <li>If no drugs found, option of requesting a Standard Drug Analysis</li> </ul>	<ul style="list-style-type: none"> <li>Comprehensive drug analyses</li> <li>Report contains information about the drugs detected and impaired driving</li> </ul>
Limitations	<ul style="list-style-type: none"> <li><b>Limited</b> to detection of the <b>8</b> drugs listed above</li> </ul>	<ul style="list-style-type: none"> <li>More sample volume required</li> </ul>
Non-DRE Case Recommendations	Cases with the following criteria <ol style="list-style-type: none"> <li>Approved Drug Screening Equipment –Oral Fluid used</li> <li>Only interest is the drug Per Se Charges (i.e. local policy, direction from prosecution services, etc.)</li> <li>Approved containers (i.e. BAC Kit) used and one or more Per Se drugs are suspected</li> <li>Medical samples were seized and one or more Per Se drug(s) <u>except</u> Cocaine* is/are suspected</li> </ol>	Cases with the following criteria <ol style="list-style-type: none"> <li>Drugs other than those listed in the blood drug regulations are suspected <b>INCLUDING</b> prescription medications (e.g. fentanyl, methadone, prescription drugs, etc.)</li> <li>Unknown drug suspected</li> <li>Medical Samples were seized and Cocaine* is suspected</li> </ol>
DRE Case Recommendations	Cases where <b>ONLY</b> the following Category(ies) were called and/or specific drugs are suspected <ol style="list-style-type: none"> <li>Cannabis</li> <li>CNS Stimulants – Suspected Methamphetamine</li> <li>CNS Depressant – Suspected GHB</li> <li>Dissociative Anaesthetics – Suspected Ketamine</li> </ol>	Cases where the following Category(ies) were called and/or specific drugs are suspected <ol style="list-style-type: none"> <li>CNS Stimulants – Cocaine*</li> <li>CNS Depressant – Drug other than GHB suspected</li> <li>Dissociative Anaesthetic – Drug other than Ketamine suspected</li> <li>Narcotic Analgesic</li> <li>Inhalants</li> <li>Hallucinogens</li> </ol>
Certificate of an Analyst	Yes	No
Report Content	List of drugs detected	List of drugs detected with brief description and toxicological interpretation.

\* Cocaine degrades over time in blood samples. Degradation products are detected in the Standard Drug Analysis but **not** in the Per Se Drug analysis.