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MEMORANDUM

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TO: CRIMINAL JUSTICE COMMUNITY  
FROM: AMANDA BOLDUC, TOXICOLOGY SECTION SUPERVISOR  
SUBJECT: BLOOD DRUG TESTING  
DATE: 2/11/2019

A handwritten signature in blue ink, appearing to read "A. Bolduc", is written over the "FROM" line of the memorandum.

The Vermont Forensic Laboratory (VFL) Toxicology Section is pleased to announce that as of February 11, 2019 we will analyze blood samples for impairing drugs in DUI-D cases. The VFL will utilize an instrument called a Randox Evidence Investigator using an immunoassay method to screen samples for:

Meth / Amphetamines	Meprobamate
Barbiturates	Methadone
Benzodiazepines	Opiates
Buprenorphine	Opioids
Cannabinoids	Phencyclidine
Cocaine Metabolite	TCA
Dextromethorphan	Tramadol
Fentanyl	Zolpidem

The VFL will also confirm samples that screen positive for Cannabinoids using High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS). If confirmation is required for analytes other than THC, samples will be sent to NMS Labs. In the meantime, the VFL will be validating confirmation procedures for other common analytes (e.g. opioids, cocaine, etc.). **Currently all blood drug testing performed at the VFL is outside the laboratory's scope of accreditation.** The three analysts who are authorized to perform this testing are David Patlak, Anisha Paul and Jeff Dukette. Please do not hesitate to contact the laboratory with any questions.