

State of North Dakota)
)ss
County of Burleigh)

I, Margaret A. Pearson, do hereby certify that I am a duly-appointed State Toxicologist for the State of North Dakota and an official custodian of the records and files of the office thereof, that I have carefully compared the **MEMO REGARDING DISCONTINUATION OF ANALYSIS OF VACUTAINER TUBES AND DISINFECTANT SWABS (JANUARY 2, 2004)** hereto attached with the respective original as the same appears of record on file in the Office of the Attorney General, Crime Laboratory Division, in the County of Burleigh, North Dakota, and find the same to be a true and correct copy thereof and of the whole thereof. In witness whereof I have set my hand at the city of Bismarck, in said county this:

2nd day of January, 2004

Margaret A. Pearson
Margaret A. Pearson, State Toxicologist

State of North Dakota)
)ss
County of Burleigh)

On this 2 day of January, 2004, before me personally appeared Margaret A. Pearson, known to me to be the State Toxicologist for the State of North Dakota, acknowledged to me that she has executed the same.

Subscribed to and sworn before me this:

2 day of January, 2004

Cindy Leingang
Cindy Leingang, Notary Public, State of North Dakota
My Commission Expires January 11, 2005

CINDY LEINGANG
Notary Public, STATE OF NORTH DAKOTA
My Commission Expires JANUARY 11, 2005

(SEAL)



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*Margaret A. Pearson
 2 January 2004*

MEMO TO: To Whom it May Concern
FROM: Margaret A. Pearson, State Toxicologist
DATE: January 2, 2004
REGARDING: Change in Policy Effective January 2, 2004
 Discontinuation of Analysis of Vacutainer Tubes and Disinfectant Swabs

The Toxicology Section will no longer routinely analyze the vacutainer tubes and disinfectant swabs (PVP prep pads) contained in the **Blood Collection Kits** and **Post Mortem Analysis Kits** purchased by our department and used throughout the state for forensic purposes. I have reviewed the analyses of the tubes and swabs analyzed by our lab for over ten (10) years. These analyses have fallen within the specifications for acceptable vacutainer tubes and disinfectant swabs as follows:

<u>Sample</u>	<u>Specification</u>	<u>Acceptable Amount and/or Range</u>
Vacutainer tube	Sodium fluoride amount	10 mg per ml (\pm 5 percent)
Vacutainer tube	Vacuum present	Present
Disinfectant swab	Ethanol concentration	Less than 0.02 percent
Disinfectant swab	Interfering substance	None present

Therefore, as of January 2, 2004, the analyses of vacutainers and swabs by the Toxicology Section, will no longer be necessary or required prior to use for any Motor Vehicle- or Post Mortem-related blood draws.

MP/cl