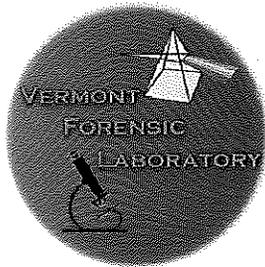


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MEMORANDUM

TO: TARA TIGHE, QA MANAGER 
FROM: TRISHA CONTI, SENIOR FORENSIC CHEMIST, ALCOHOL PROGRAM SUPERVISOR
SUBJECT: BLOOD ALCOHOL QUALIFICATION
DATE: 3/13/2012

Amanda Bolduc performed blood alcohol analysis at the Vermont Department of Health Laboratory prior to transitioning to the Vermont Forensic Laboratory. From that experience she is well versed in the methods used to detect alcohol in blood. Amanda recently set up a standard curve and analyzed calibration controls along with a set of competency samples using the current methods. The results Amanda obtained are consistent with previous results. Therefore, Amanda has demonstrated competency to obtain valid results from blood samples using headspace GC-FID. Amanda has also completed a review of blood samples that were previously reviewed. Amanda's results were consistent with the previous work, demonstrating her competency to review blood alcohol analysis data.

Amanda is qualified in the preparation of standard solutions and blood alcohol samples, GC-headspace analysis, and the technical review of blood alcohol casework.