

STATE OF MAINE  
KENNEBEC, ss

SUPERIOR COURT  
CRIMINAL ACTION  
DOCKET NO. CR-08-812  
NM - KEN - 1/19/2010

STATE OF MAINE

v.

HEATHER DUCASSE,

Defendant

ORDER ON DEFENDANT'S MOTION  
TO EXCLUDE EVIDENCE AND  
TESTIMONY ON BLOOD ALCOHOL  
TEST RESULTS

The defendant moves to exclude evidence and testimony on the defendant's blood alcohol test results. The defendant argues first that the State's spoliation of evidence requires exclusion of the test results because the blood specimens should have been refrigerated while in Sergeant Cowan's custody and because the original data of the tests performed on 7/14/08 was lost. The defendant argues that expert testimony regarding the test results must be excluded because the expert cannot establish underlying facts or data.

The defendant's blood sample was placed in Sergeant Cowan's cruiser on 7/11/08 and stored at his home until the sample was delivered to the Maine Health and Environmental Testing Lab (HETL) on 7/14/08. The sample was not refrigerated during this period. The kit was properly sealed by Sergeant Cowan and arrived at the HETL properly sealed. There is no evidence on this record that the kit was opened or tampered with prior to delivery at the HETL.

Based on the testimony of Stephen Pierce, the court concludes that failure to refrigerate the sample did not affect the integrity of the sample. Blood kits are received

by the HETL via regular mail, certified mail, UPS, and delivery to the drop box. None of these kits is refrigerated.

Mr. Pierce considers section B(6) of chapter 270 of the DHHS's rules for sample collection to apply to drug cases because some drugs break down more rapidly if stored at room temperature. (Def.'s Ex. 3.) He agreed that refrigeration of blood sample is preferred because there can be a slight decrease in the alcohol content of the sample when stored at room temperature. As long as the proper tubes are used for the sample, as happened in this case, the alcohol content will not increase.<sup>1</sup>

On 7/14/08, the defendant's sample was delivered to the HETL. During the afternoon of that day, Mr. Pierce prepared a worksheet and recorded the standards and controls and sample he would run and the order in which the work would be done. (State's Ex. 19.) He prepared glass vials with the internal standard solution and loaded the 18 vials into the auto-sampler numbered tray and started the gas chromatograph. He left for the day before the test was completed. The auto-sampler either works or, if there is a problem, stops and does not finish the test.

This test was completed and the results were appropriate based on the standards and controls and accuracy requirements. (State's Ex. 19.) The printout from the gas chromatograph computer shows the test results graphically and numerically. (State's Ex. 1.) Collection of data on the substance in each vial requires a total of approximately four and one-half minutes, which occurred in this test. The report shows no indication of an interruption. The fact that the printout does not report accurate times does not affect the accuracy of the test. (Id.)

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<sup>1</sup> The Glover study confirms Mr. Pierce's conclusions: "[s]amples exposed to rather harsh conditions, i.e. high heat, will not cause an elevated alcohol concentration. The loss of alcohol during the first 3 days while unrefrigerated suggests that it would be prudent to refrigerate samples whenever possible." (Def.'s Ex. 2 at 337.)

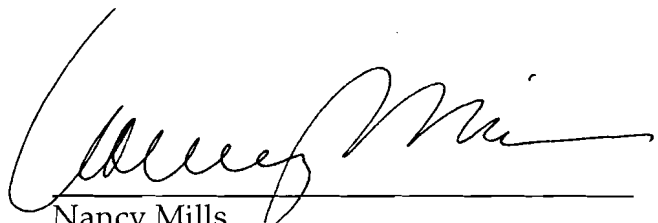
Because he made a new batch of the internal standard solution, Mr. Pierce on 7/15/08 performed a new calibration curve. The original results were not valid because the original calibration curve was not valid. From the data collected, the computer then recalculated values for the calibrators, standards, and samples. When the results were saved, the only change in the worksheet was the numbers in the columns labeled G/DL and G/DL, grams per deciliter, on page one of the worksheet. Neither the graphs nor the retention times changed. The data was recalculated, not overwritten; the results were overwritten. Mr. Pierce certified the test result. In fact, because so many standards were used for this one sample, this test result is more reliable than when the usual process is used.

On this record, the court concludes that from 7/14/08 to 7/15/08, the sample order did not change and the time intervals in which the samples were run remain consistent with a valid test result. The State has not destroyed evidence and has not acted in bad faith. State v. St. Louis, 2008 ME 101, ¶ 7, 951 A.2d 80, 81; State v. Kremen, 2000 ME 117, ¶ 15, 754 A.2d 964, 968. Based on this conclusion, an expert witness would have the ability to disclose underlying facts on cross-examination. M. R. Evid. 705.

The entry is

The Motion to Exclude Evidence and Testimony on Blood Alcohol Test Results is DENIED.

Date: January 19, 2010

  
Nancy Mills  
Justice, Superior Court

STATE OF MAINE  
vs  
HEATHER A DUCASSE  
P.O. BOX 598  
BELGRADE LAKES ME 04918

SUPERIOR COURT  
KENNEBEC, ss.  
Docket No AUGSC-CR-2008-00812

**DOCKET RECORD**

DOB: 09/16/1978

Attorney: PETER DETROY  
NORMAN HANSON & DETROY  
415 CONGRESS STREET  
PO BOX 4600  
PORTLAND ME 04112-4600  
RETAINED 10/23/2008

State's Attorney: EVERT FOWLE

Attorney: THOMAS MARJERISON  
NORMAN HANSON & DETROY  
415 CONGRESS STREET  
PO BOX 4600  
PORTLAND ME 04112-4600  
RETAINED 10/27/2009

Filing Document: INDICTMENT  
Filing Date: 10/16/2008

Major Case Type: HOMICIDE

**Charge(s)**

1 **MANSLAUGHTER** 07/11/2008 BELGRADE  
Seq 4248 17-A 203(1)(A) Class A

2 **OPERATING UNDER THE INFLUENCE-DEATH** 07/11/2008 BELGRADE  
Seq 11185 29-A 2411(1-A)(D)(1-A) Class B

**Docket Events:**

10/16/2008 FILING DOCUMENT - INDICTMENT FILED ON 10/16/2008

TRANSFER - BAIL AND PLEADING GRANTED ON 10/16/2008

TRANSFER - BAIL AND PLEADING REQUESTED ON 10/16/2008

10/16/2008 BAIL BOND - \$50,000.00 SURETY BAIL BOND SET BY COURT ON 10/16/2008  
NANCY MILLS, JUSTICE

10/17/2008 BAIL BOND - \$30,000.00 SURETY BAIL BOND FILED ON 10/17/2008

Bail Amt: \$30,000 Surety Type: BAIL LIEN Surety Value: \$0

County: KENNEBEC County Book ID: 9885 Book Page: 203

Date Bailed: 10/17/2008 Prvdr Name: HEATHER DUCASSE

Lien Issued: 10/17/2008 Rtrn Name: HEATHER DUCASSE

Lien Discharged:

10/22/2008 Charge(s): 1,2

HEARING - ARRAIGNMENT SCHEDULED FOR 10/28/2008 @ 8:30

10/23/2008 Party(s): HEATHER A DUCASSE

ATTORNEY - RETAINED ENTERED ON 10/23/2008

Attorney: PETER DETROY  
10/23/2008 Charge(s): 1,2  
HEARING - ARRAIGNMENT NOTICE SENT ON 10/23/2008

10/28/2008 Charge(s): 1,2  
HEARING - ARRAIGNMENT HELD ON 10/28/2008  
NANCY MILLS , JUSTICE  
READING WAIVED. DEFENDANT INFORMED OF CHARGES. COPY OF INDICTMENT/INFORMATION GIVEN TO  
DEFENDANT. 21 DAYS TO FILE MOTIONS

10/28/2008 Charge(s): 1,2  
PLEA - NOT GUILTY ENTERED BY DEFENDANT ON 10/28/2008

10/28/2008 TRIAL - DOCKET CALL SCHEDULED FOR 12/04/2008 @ 9:45

11/26/2008 MOTION - MOTION TO CONTINUE FILED BY DEFENDANT ON 11/25/2008

Attorney: PETER DETROY  
12/03/2008 MOTION - MOTION TO CONTINUE GRANTED ON 12/03/2008  
JOSEPH M JABAR , JUSTICE  
COPY TO PARTIES/COUNSEL

12/03/2008 TRIAL - DOCKET CALL CONTINUED ON 12/03/2008  
JOSEPH M JABAR , JUSTICE

12/03/2008 Charge(s): 1,2  
TRIAL - DOCKET CALL SCHEDULED FOR 01/06/2009 @ 9:15

12/26/2008 Charge(s): 1,2  
TRIAL - DOCKET CALL CONTINUED ON 12/26/2008

12/26/2008 Charge(s): 1,2  
TRIAL - DOCKET CALL SCHEDULED FOR 03/03/2009 @ 10:00

03/03/2009 Charge(s): 1,2  
TRIAL - DOCKET CALL HELD ON 03/03/2009  
JOSEPH M JABAR , JUSTICE  
Reporter: JANETTE COOK  
Defendant Present in Court

03/03/2009 Charge(s): 1,2  
TRIAL - DOCKET CALL SCHEDULED FOR 06/02/2009 @ 10:15

03/04/2009 ORDER - SPECIAL ASSIGNMENT ENTERED ON 03/04/2009  
JOHN NIVISON , JUSTICE

05/06/2009 MOTION - OTHER MOTION FILED BY STATE ON 05/06/2009

DA: ALAN KELLEY  
MOTION FOR SPECIAL SETTING.

05/06/2009 MOTION - OTHER MOTION FILED BY STATE ON 05/06/2009

MOTION FOR SPECIAL SETTING

06/01/2009 Charge(s): 1,2  
TRIAL - DOCKET CALL NOT HELD ON 06/01/2009

06/18/2009 MOTION - OTHER MOTION FILED BY DEFENDANT ON 06/18/2009

MOTION TO EXCLUDE EVIDENCE AND TESTIMONY ON BLOOD ALCOHOL TEST RESULTS  
06/18/2009 TRIAL - DOCKET CALL SCHEDULED FOR 10/06/2009 @ 11:30

09/10/2009 HEARING - OTHER MOTION SCHEDULED FOR 10/06/2009 @ 11:30

MOTION TO EXCLUDE TEST  
09/21/2009 MOTION - MOTION TO CONTINUE FILED BY STATE ON 09/21/2009

09/24/2009 MOTION - MOTION TO CONTINUE GRANTED ON 09/23/2009  
DONALD H MARDEN , JUSTICE  
Defendant Present in Court

COPY TO PARTIES/COUNSEL  
09/24/2009 HEARING - OTHER MOTION CONTINUED ON 09/23/2009

MOTION TO EXCLUDE TEST  
09/24/2009 TRIAL - DOCKET CALL CONTINUED ON 09/24/2009

09/24/2009 Charge(s): 1,2  
TRIAL - DOCKET CALL SCHEDULED FOR 12/09/2009 @ 10:15

10/27/2009 Party(s): HEATHER A DUCASSE  
ATTORNEY - RETAINED ENTERED ON 10/27/2009

Attorney: THOMAS MARJERISON  
11/09/2009 HEARING - OTHER MOTION SCHEDULED FOR 12/09/2009 @ 10:15

MOTION TO EXCLUDE EVIDENCE AND TESIMONY  
11/25/2009 MOTION - OTHER MOTION FILED BY DEFENDANT ON 11/25/2009

MOTION FOR ACCESS TO JUROR INFORMATION  
11/25/2009 HEARING - OTHER MOTION SCHEDULED FOR 12/09/2009 @ 10:15

MOTION FOR ACCESS TO JUROR INFORMATION  
11/25/2009 MOTION - MOTION EXPERT WITNESS REPORT FILED BY DEFENDANT ON 11/25/2009

11/25/2009 HEARING - MOTION EXPERT WITNESS REPORT SCHEDULED FOR 12/09/2009 @ 10:15

11/25/2009 HEARING - MOTION EXPERT WITNESS REPORT NOTICE SENT ON 11/25/2009

11/25/2009 HEARING - OTHER MOTION NOTICE SENT ON 11/25/2009

MOTION FOR ACCESS TO JUROR INFORMATION  
12/02/2009 HEARING - MOTION EXPERT WITNESS REPORT CONTINUED ON 12/02/2009

12/02/2009 HEARING - MOTION EXPERT WITNESS REPORT SCHEDULED FOR 12/10/2009 @ 8:30

12/02/2009 HEARING - OTHER MOTION CONTINUED ON 12/02/2009

MOTION FOR ACCESS TO JUROR INFORMATION  
12/02/2009 HEARING - OTHER MOTION SCHEDULED FOR 12/10/2009 @ 8:30

MOTION FOR ACCESS TO JUROR INFORMATION  
12/02/2009 HEARING - OTHER MOTION CONTINUED ON 12/02/2009

MOTION TO EXCLUDE EVIDENCE AND TESIMONY  
12/02/2009 HEARING - OTHER MOTION SCHEDULED FOR 12/10/2009 @ 8:30

MOTION TO EXCLUDE EVIDENCE AND TESTIMONY  
12/02/2009 Charge(s): 1,2  
TRIAL - DOCKET CALL CONTINUED ON 12/02/2009

12/02/2009 Charge(s): 1,2  
TRIAL - DOCKET CALL SCHEDULED FOR 01/05/2010 @ 11:00

12/09/2009 OTHER FILING - OTHER DOCUMENT FILED ON 12/08/2009

STATE'S RESPONSE TO THE REQUEST FOR JUROR INFORMATION FILED BY DEFENDANT  
12/15/2009 MOTION - MOTION FOR DISCOVERY FILED BY DEFENDANT ON 12/09/2009

12/16/2009 HEARING - OTHER MOTION CONTINUED ON 12/10/2009

MOTION TO EXCLUDE EVIDENCE AND TESTIMONY  
12/16/2009 HEARING - OTHER MOTION SCHEDULED FOR 01/14/2010 @ 1:00

MOTION TO EXCLUDE EVIDENCE AND TESTIMONY  
12/16/2009 HEARING - MOTION FOR DISCOVERY SCHEDULED FOR 01/14/2010 @ 1:00

NOTICE TO PARTIES/COUNSEL  
12/16/2009 HEARING - MOTION EXPERT WITNESS REPORT CONTINUED ON 12/10/2009

12/16/2009 HEARING - MOTION EXPERT WITNESS REPORT SCHEDULED FOR 01/14/2010 @ 1:00

12/16/2009 HEARING - OTHER MOTION CONTINUED ON 12/10/2009

MOTION FOR ACCESS TO JUROR INFORMATION  
12/16/2009 HEARING - OTHER MOTION SCHEDULED FOR 01/14/2010 @ 1:00

MOTION FOR ACCESS TO JUROR INFORMATION  
12/22/2009 MOTION - OTHER MOTION FILED BY STATE ON 12/22/2009

MOTION TO DETERMINE BLOOD TEST ADMISSIBILITY  
12/31/2009 HEARING - OTHER MOTION SCHEDULED FOR 01/14/2010 @ 1:00  
NANCY MILLS , JUSTICE  
MOTION TO EXCLUDE BLOOD TEST  
12/31/2009 HEARING - OTHER MOTION NOTICE SENT ON 12/31/2009

MOTION TO EXCLUDE BLOOD TEST  
12/31/2009 HEARING - OTHER MOTION NOTICE SENT ON 12/31/2009

MOTION FOR ACCESS TO JUROR INFORMATION  
12/31/2009 HEARING - MOTION EXPERT WITNESS REPORT NOTICE SENT ON 12/31/2009

12/31/2009 HEARING - MOTION FOR DISCOVERY NOTICE SENT ON 12/31/2009

12/31/2009 HEARING - OTHER MOTION SCHEDULED FOR 01/14/2010 @ 1:00

MOTION TO EXCLUDE EVIDENCE AND TEST ON BLOOD ALCOHOL TEST

12/31/2009 HEARING - OTHER MOTION NOTICE SENT ON 12/31/2009

MOTION TO EXCLUDE EVIDENCE AND TEST ON BLOOD ALCOHOL TEST

01/06/2010 Charge(s): 1,2

TRIAL - JURY TRIAL SCHEDULED FOR 01/26/2010 @ 8:30

NOTICE TO PARTIES/COUNSEL

01/07/2010 JURY FILING - PROPOSED VOIR DIRE FILED BY STATE ON 01/06/2010

01/08/2010 Charge(s): 1,2

TRIAL - JURY TRIAL SELECTED ON 01/07/2010

DONALD H MARDEN , JUSTICE

01/13/2010 OTHER FILING - OTHER DOCUMENT FILED ON 01/12/2010

NOTICE OF DEMAND FOR TESTIMONY OF WITNESSES

01/14/2010 Charge(s): 1,2

MOTION - MOTION FOR DISCOVERY FILED BY STATE ON 01/14/2010

01/14/2010 Charge(s): 1,2

HEARING - MOTION FOR DISCOVERY SCHEDULED FOR 01/14/2010 @ 1:00

NOTICE TO PARTIES/COUNSEL

01/14/2010 MOTION - OTHER MOTION GRANTED ON 01/13/2010

NANCY MILLS , JUSTICE

MOTION FOR ACCESS TO JUROR INFORMATION

THE ATTORNEY

FOR THE STATE IS HEREBY ORDERED TO PRODUCE TO THE DEFENDANT ALL INFORMATION IN THE

POSSESSION, CUSTODY, AND CONTROL OF THE ATTORNEY FOR THE STATE AS IT PERTAINS TO MOTOR

VEHICLE CONVICTIONS AND CRIMINAL CONVICTIONS OF MEMBERS OF THE JURY PANEL IN THIS CASE.

IF ADA PAUL RUCHA IS AWARE OF ARREST HISTORY FOR MEMBERS OF THE JURY PANEL, THAT

INFORMATION SHALL BE ALSO PROVIDED. THIS ORDER SHALL NOT AND DOES, ETC.

01/14/2010 MOTION - MOTION FOR DISCOVERY FILED BY DEFENDANT ON 01/14/2010

01/14/2010 HEARING - MOTION FOR DISCOVERY SCHEDULED FOR 01/14/2010 @ 1:00

NOTICE TO PARTIES/COUNSEL

01/15/2010 HEARING - MOTION FOR DISCOVERY HELD ON 01/14/2010

NANCY MILLS , JUSTICE

Reporter: TAMMY DROUIN

Defendant Present in Court

01/15/2010 MOTION - MOTION FOR DISCOVERY GRANTED ON 01/14/2010

NANCY MILLS , JUSTICE

COPY TO PARTIES/COUNSEL

THE MOTION IS

GRANTED TO THE EXTENT THE REQUESTED INFORMATION EXISTS, REQUEST FOR TROOPER WELCH'S GRADES

IS WITHDRAWN

01/15/2010 Charge(s): 1,2

HEARING - MOTION FOR DISCOVERY HELD ON 01/14/2010

NANCY MILLS , JUSTICE

Reporter: TAMMY DROUIN

Defendant Present in Court

01/15/2010 Charge(s): 1,2



MOTION - MOTION FOR DISCOVERY GRANTED ON 01/14/2010  
NANCY MILLS , JUSTICE  
COPY TO PARTIES/COUNSEL

AMENDED REPORT

OF PATRICK DEMERS HAS BEEN PROVIDED. DOCTORS WILL TESTIFY ABOUT INFORMATION IN THEIR  
REPORTS. IF CHIP JOHNSON WIL TESTIFY, A REPORT WILL BE PROVIDED BY 1/20/10

01/15/2010 HEARING - MOTION FOR DISCOVERY HELD ON 01/14/2010

NANCY MILLS , JUSTICE

Reporter: TAMMY DROUIN

Defendant Present in Court

01/15/2010 HEARING - OTHER MOTION HELD ON 01/14/2010 @ 1:00

NANCY MILLS , JUSTICE

Reporter: TAMMY DROUIN

Defendant Present in Court

MOTION TO EXCLUDE EVIDENCE AND TESTIMONY

01/15/2010 HEARING - OTHER MOTION HELD ON 01/14/2010 @ 1:00

NANCY MILLS , JUSTICE

Reporter: TAMMY DROUIN

Defendant Present in Court

MOTION TO EXCLUDE EVIDENCE AND TEST ON BLOOD ALCOHOL TEST

01/15/2010 HEARING - OTHER MOTION HELD ON 01/14/2010

NANCY MILLS , JUSTICE

Defendant Present in Court

MOTION TO EXCLUDE BLOOD TEST

01/15/2010 HEARING - OTHER MOTION NOT HELD ON 01/14/2010

MOTION FOR ACCESS TO JUROR INFORMATION

01/15/2010 MOTION - OTHER MOTION UNDER ADVISEMENT ON 01/14/2010

NANCY MILLS , JUSTICE

MOTION TO EXCLUDE EVIDENCE AND TESTIMONY ON BLOOD ALCOHOL TEST RESULTS

01/19/2010 Charge(s): 1,2

TRIAL - DOCKET CALL NOT HELD ON 01/05/2010

01/19/2010 MOTION - OTHER MOTION DENIED ON 01/19/2010

NANCY MILLS , JUSTICE

MOTION TO EXCLUDE EVIDENCE AND TESTIMONY ON BLOOD ALCOHOL TEST RESULTS

A TRUE COPY

ATTEST:

\_\_\_\_\_  
Clerk