

Figure 1 - This plots the mean results from the four gas chromatograph instruments used to test batch 07007. A total of n=80 measurements were performed. While the mean results are significantly different from each other statistically (F=7.2, p=0.0003), their difference is not materially significant given the limits required of 0.098 to 0.108 g/100ml.

Figure 2 - This shows the results performed on one of the gas chromatograph instruments (instrument 4) when measuring batch 07007. These were also performed by five different analysts on five different days. This reveals the variation due to different analysts and different days. Here the differences are neither statistically significant (p=0.18) nor materially significant, given the limits required.

Figure 3 - This now shows the mean results of batch 07007 performed on five different Datamaster instruments. While statistically significant, the results are not materially significant since they all fall within the required limits (0.072 to 0.088 g/210L). This does reveal an increase in variation compared to the first two plots because this involves between-day measurements in field conditions.

Figure 4 - This is the same as figure 3 except that the results are expressed as g/100ml in order to compare better with figures 1 and 2. Again the variation is greater than in figures 1 and 2 because of between-day and field environmental conditions. One of the mean results falls outside the criteria required by the Tox Lab but not for the criteria defining field test conditions.

Conclusion: Using multiple instruments, multiple days, multiple calibration and multiple analysts all combine to yield results not significantly or materially different. All of this combined variation still yields acceptable results capable of assigning a reference value to a specific simulator solution batch number.

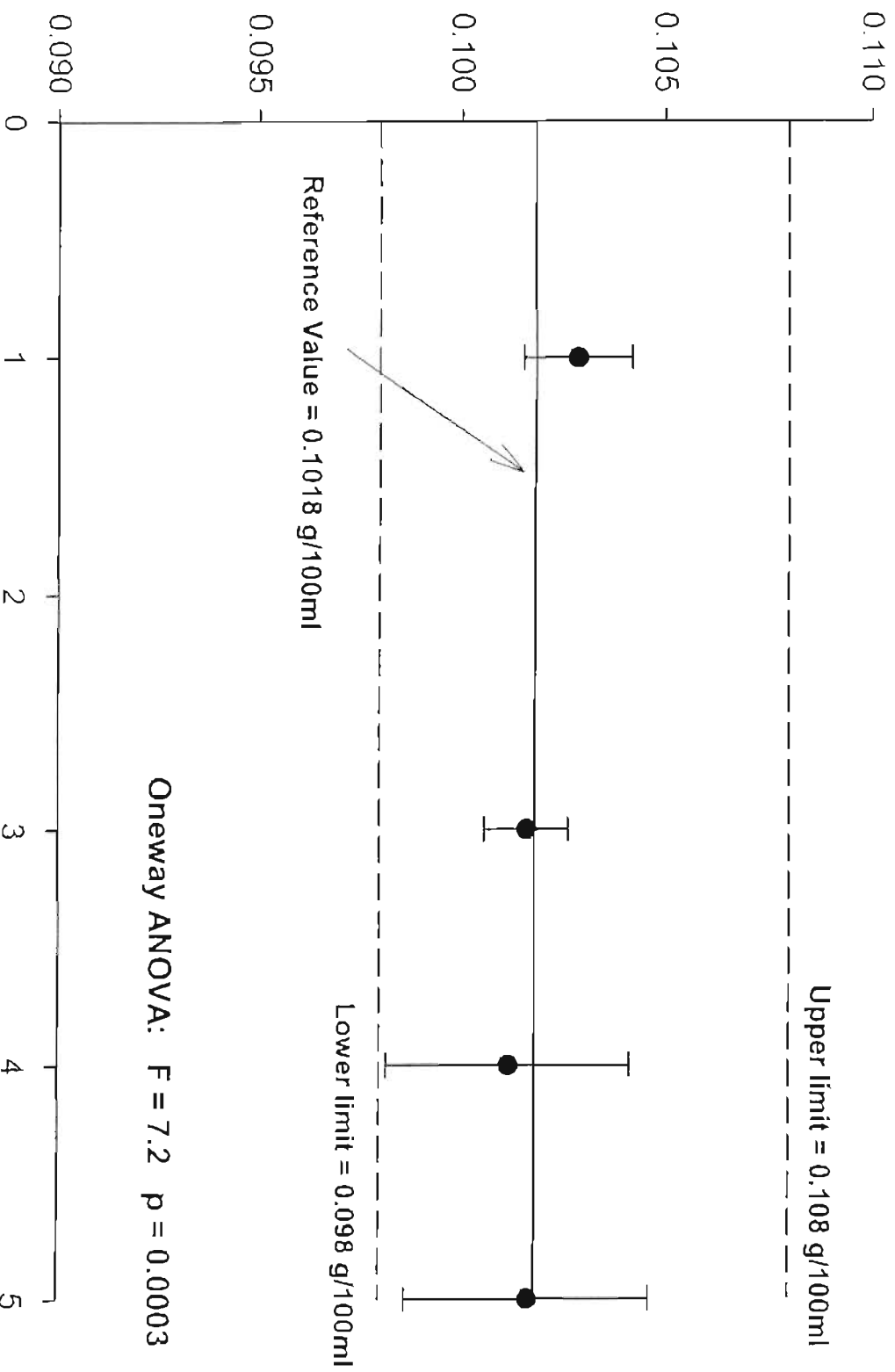
10/15/2007

EXHIBIT NO. 66
Admitted: ✓
Not Admitted:
Date: 10/26/07
Case: ALNTS01J

Mean Results Along With 2 Standard Deviation Error Bars For Simulator Solution Measured on Three Instruments

Measurement Results (g/100ml)

Batch 07007
n=80 measurements

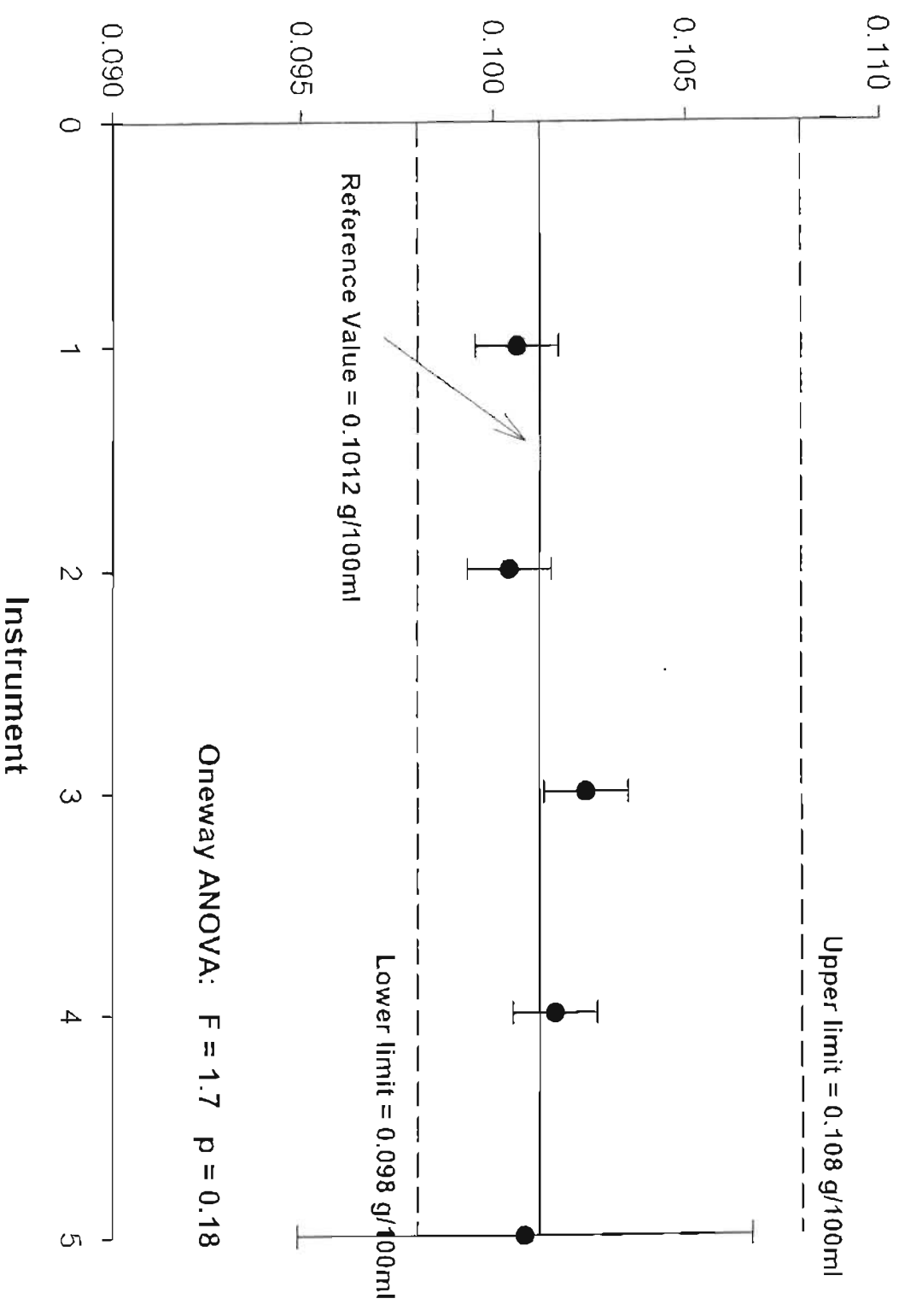


P.2

Mean Results Along With 2 Standard Deviation Error Bars For Simulator Solution Measured on Instrument 4 on Five Different Days by Five Different Analysts

Measurement Results (g/100ml)

Batch 07007
n=5 on each day

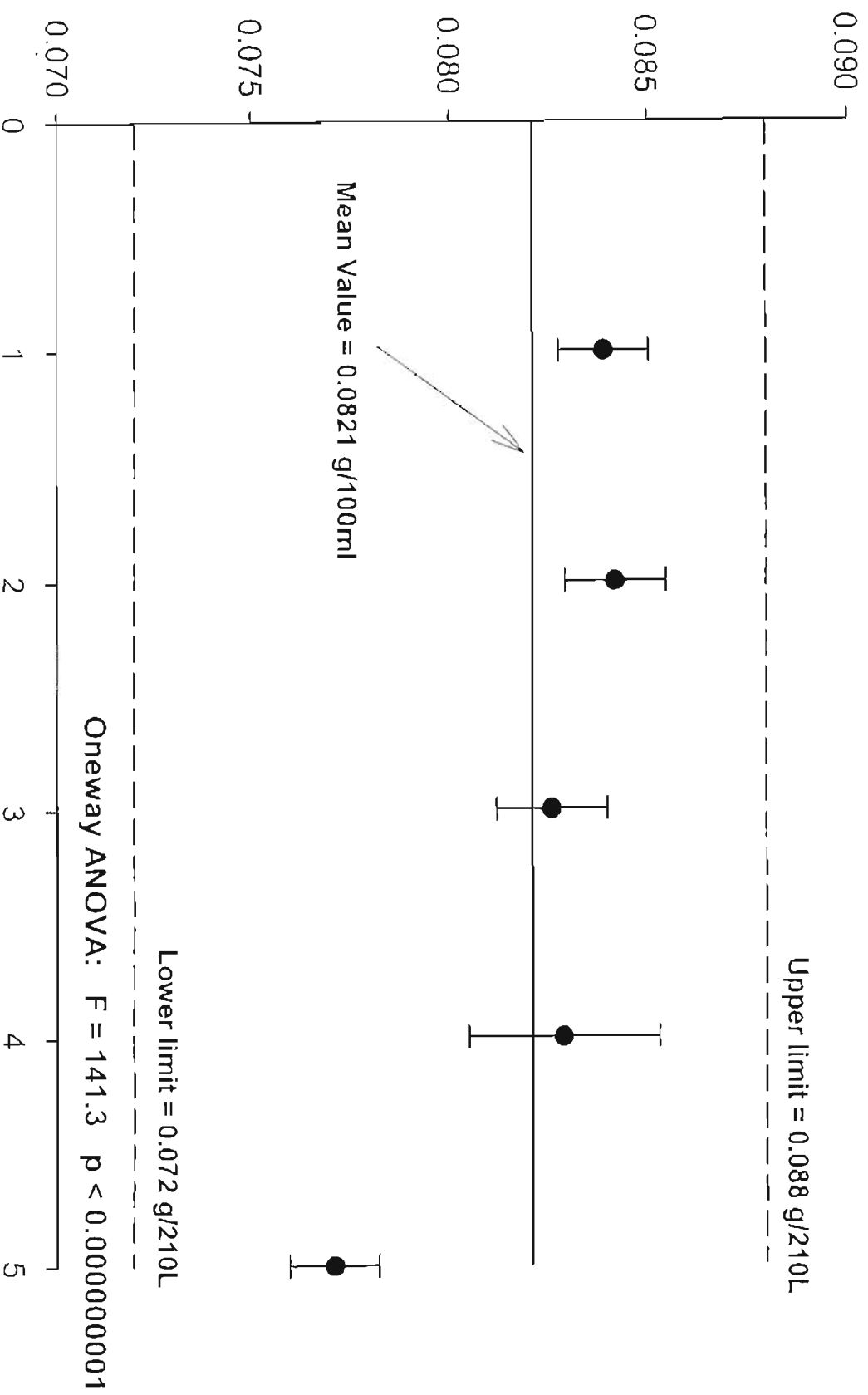


Mean Results Along With 2 Standard Deviation Error Bars For Same Simulator Solution Measured on Five Different Datamaster Instruments

7

Measurement Results (g/210L)

Batch 07007
n=10 on each instrument



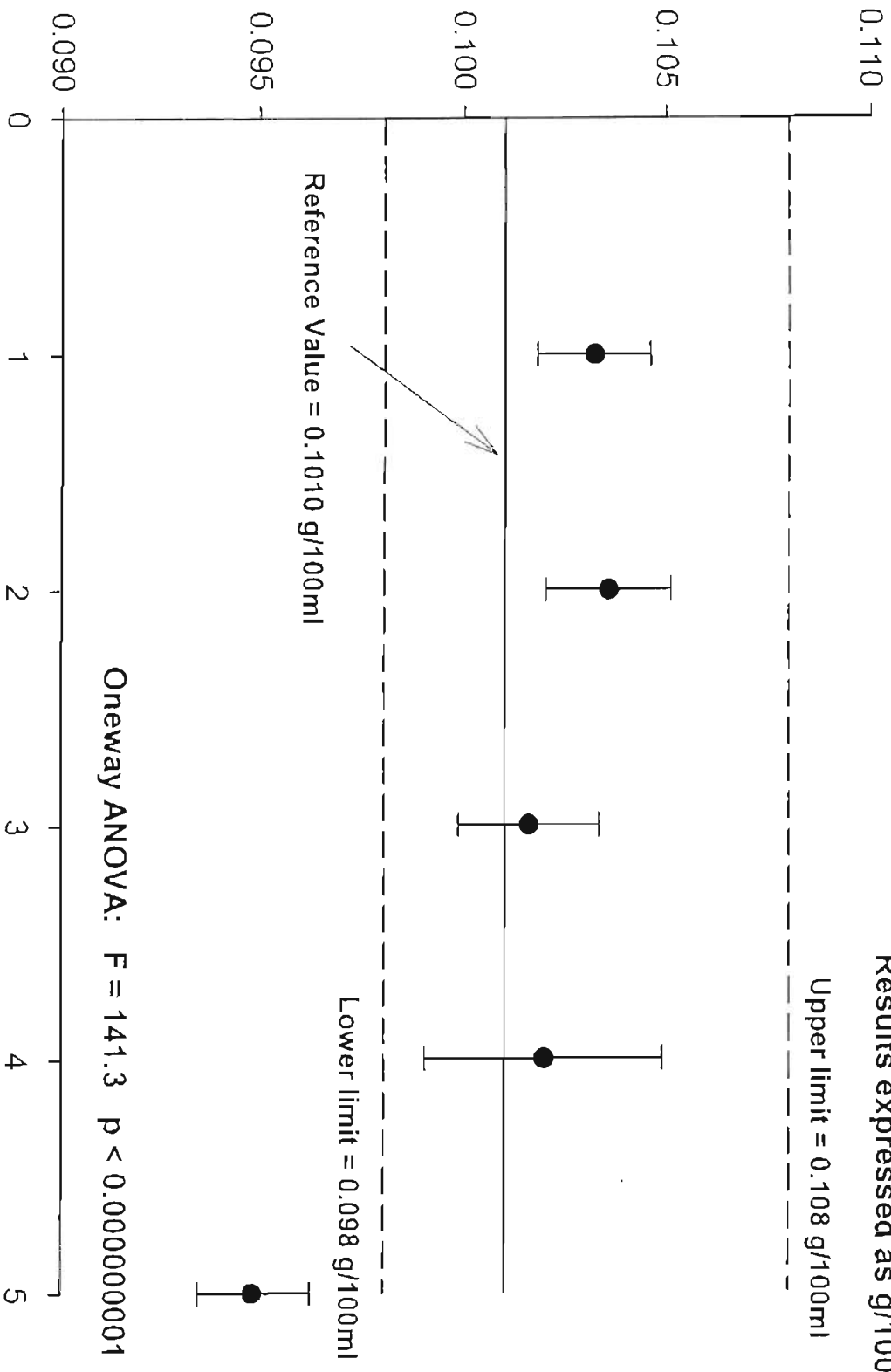
Datamaster Instrument

P 4

Mean Results Along With 2 Standard Deviation Error Bars For Same Simulator Solution Measured on Five Different Datamaster Instruments

Measurement Results (g/100ml)

Batch 07007
n=10 on each instrument
Results expressed as g/100ml



Datamaster Instrument