

Summary of Estrous Stages and Cycle Data, Study C04049, Perflurononanoic Acid, Rats

| Dose mg/kg | Estrous stage (percent) | | | | | NC ^b | Cycle length ^a (days) | | | Number of cycles ^a | | |
|---------------|----------------------------|--------|-----------|----------|------|-----------------|-------------------------------------|----|------|-------------------------------|----|--|
| | Proestrus | Estrus | Metestrus | Diestrus | Mean | | S.E. | N | Mean | S.E. | N | |
| 0.00 | 5.0 | 27.5 | 0.0 | 67.5 | 0.0 | 5.1 | 0.10 | 9 | 1.7 | 0.17 | 9 | |
| 1.56 | 9.4 | 30.0 | 0.0 | 60.6 | 0.0 | 5.7 | 0.71 | 10 | 1.9 | 0.10 | 10 | |
| 3.12 | 8.8 | 29.4 | 0.0 | 61.3 | 0.6 | 5.1 | 0.11 | 9 | 2.0 | 0.00 | 9 | |
| 6.25 | 5.0 | 18.8 | 1.3 | 75.0 | 0.0 | 5.0 | 0.00 | 6 | 1.3 | 0.21 | 6 | |

a: Each dose group is compared to the control with Shirley's test when a trend is present, $P < 0.01$ from Jonckheere's trend test, otherwise Dunn's test is applied [**= $P < 0.01$, *= $P < 0.05$]

b: NC = Not Clear, Poor Quality, or Insufficient Number of Cells