

Table 1. Offspring serum lipid levels at PND 22

| Female Treatment | Triglycerides (mg/dL) | Cholesterol (mg/dL) | HDL (mg/dL) | LDL (mg/dL) | HDL:LDL |
|-------------------------|------------------------------|----------------------------|--------------------|--------------------|-------------------|
| Vehicle | 194.4 ± 44.8 | 107.1 ± 13.5 | 62.5 ± 8.1 | 21.1 ± 2.7 | 3.0 ± 0.3 |
| GenX 0.2 mg/kg | 112.2 ± 30.8* | 106.8 ± 12.3 | 64.1 ± 7.1 | 19.1 ± 2.4 | 3.4 ± 0.3 |
| GenX 1.0 mg/kg | 106 ± 26.5* | 104.2 ± 20.7 | 59.6 ± 10.4 | 18.7 ± 3.4 | 3.2 ± 0.2 |
| GenX 2.0 mg/kg | 109.9 ± 26.8* | 112.0 ± 12.1 | 66.7 ± 7.7 | 19.3 ± 2.0 | 3.5 ± 0.4* |
| PFOA 0.1 mg/kg | 126.8 ± 50.6* | 100.5 ± 18.6 | 58.4 ± 11.2 | 18.5 ± 2.3 | 3.1 ± 0.4 |
| PFOA 1.0 mg/kg | 91.8 ± 21.0* | 117.3 ± 12.0 | 70.2 ± 6.6 | 23.1 ± 3.1 | 3.1 ± 0.3 |
| Male Treatment | | | | | |
| Vehicle | 174.6 ± 67.2 | 105.3 ± 16.4 | 64.5 ± 9.2 | 18.8 ± 2.7 | 3.5 ± 0.4 |
| GenX 0.2 mg/kg | 124.0 ± 38.0 | 121.4 ± 11.1 | 71.4 ± 7.6 | 21.2 ± 2.9 | 3.4 ± 0.3 |
| GenX 1.0 mg/kg | 114.9 ± 43.5* | 125.5 ± 30.2 | 68.3 ± 13.3 | 22.4 ± 4.9 | 3.1 ± 0.4 |
| GenX 2.0 mg/kg | 106.6 ± 27.6* | 111.0 ± 10.4 | 67.4 ± 6.3 | 18.6 ± 1.8 | 3.6 ± 0.3 |
| PFOA 0.1 mg/kg | 132.7 ± 34.9 | 107.9 ± 17.5 | 63.0 ± 8.4 | 19.4 ± 2.3 | 3.3 ± 0.3 |
| PFOA 1.0 mg/kg | 103.6 ± 24.6* | 124.3 ± 11.5 | 74.4 ± 8.4 | 22.8 ± 3.5* | 3.3 ± 0.3 |

Note: Data presented as mean ± SD, N = 7-10. *P<0.05 relative to vehicle control (one-way ANOVA, Dunnett's post hoc test) within diet. Abbr: HDL = high density lipoprotein; LDL = low density lipoprotein