|  |
| --- |
| **GEF** |
|  | **Flavor** | **Mean (SD)** | **95% CI of diff.** | **F-ratio** | **(DFn, DFd)** | **p-value** |
| **Cmax****(ng/mL)** | WaterBerryPeachLimePineapple | 406.47 (29.52)322.39\*(52.55)365.43 (44.21)642.58\*(33.20)445.13(22.58) | -

|  |
| --- |
| 10.45 to 137.7 |
| -22.59 to 104.7 |
| -299.7 to -172.5 |
| -102.3 to 24.97 |

 | 51.49 | (4, 20) | < 0.0001 |
| **tmax****(h)** | WaterBerryPeachLimePineapple | 2.00 (0.25)2.33 (0.11)2.00 (0.55)3.00\* (0.89)1.71 (0.58) | -

|  |
| --- |
| -1.282 to 0.6224 |
| -0.9524 to 0.9524 |
| -1.952 to -0.04755 |
| -0.6624 to 1.242 |

 | 4.045 | (4, 20) | 0.0144 |
| **t½****(h)** | WaterBerryPeachLimePineapple | 17.95 (6.55)17.73 (5.52)15.39 (7.01)16.94 (4.44)17.79 (8.22) | -

|  |
| --- |
| -11.02 to 11.46 |
| -8.683 to 13.80 |
| -10.23 to 12.25 |
| -11.08 to 11.40 |

 | 0.1345 | (4, 20) | 0.9676 |
| **AUC0-48 (ng.h/mL)** | WaterBerryPeachLimePineapple | 4307.15 (255.25)4459.01 (158.98) 4738.25 (562.25)13059.21\* (1022.22)7136.22\* (862.23) | -

|  |
| --- |
| -1302 to 998.1 |
| -1581 to 718.9 |
| -9902 to -7602 |
| -3979 to -1679 |

 | 157.2 | (4, 20) | < 0.0001 |
| **AUC0-∞ (ng.h/mL)** | WaterBerryPeachLimePineapple | 5063.05 (225.25)5232.05 (589.36)5298.52 (452.22)15386.16\* (1025.22)8168.18\* (485.22) | -

|  |
| --- |
| -1236 to 897.9 |
| -1302 to 831.4 |
| -11390 to -9256 |
| -4172 to -2038 |

 | 258.1 | (4, 20) | < 0.0001 |
| **CL/F****(L/h)** | WaterBerryPeachLimePineapple | 4.64 (0.98)4.48 (0.88)4.22 (0.95)1.53\* (0.28)2.80\* (0.88) | -

|  |
| --- |
| -1.290 to 1.610 |
| -1.030 to 1.870 |
| 1.660 to 4.560 |
| 0.3899 to 3.290 |

 | 12.79 | (4, 20) | < 0.0001 |

\*Indicates significant difference as compared with the corresponding control (water group). (p ≤ 0.05)

Standard deviation (SD), 95% confidence interval for the difference between the two means (95% CI of diff.), degree of freedom from between the columns (DFn), and degrees of freedom from within the columns (DFd)

**Table S.3** Main pharmacokinetic parameters of GEF following four weeks administration of different types of FW in rats in comparison to control (*n* = 5).