

## 2 0 1 7 R A T E S

| Description  | 2017-Federal | 2017-Non-Federal  |
|--|--------------|-------------------|
| C1041 - Body Composition / Carcass Analysis (per animal)   | \$ 13.00     | Preferred +market |
| C1042 - Energy Expenditure Measurements (per run of 16 mice)   | \$ 358.00    | Preferred +market |
| C1043 - CLAMS - Activity Measurements (per run of 16 mice)   | \$ 278.00    | Preferred +market |
| C1044 - Meal Pattern Analysis - Food Intake Procedure (per run of 16 mice)                           | \$ 308.00    | Preferred +market |
| C1045 - Simultaneous Energy Expenditure, Activity, and Food Intake Measurements (per run of 16 mice) | \$ 589.00    | Preferred +market |
| C1051 - Intestinal lipid absorption in the conscious mouse - lymph fistula (per animal)              | \$ 431.00    | Preferred +market |
| C1052 - Lipid Profiles (TG, CHOL, PL, NEFA) (per set of 38 samples)                                  | \$ 475.00    | Preferred +market |
| C1054 - Lipoprotein fractionation by FPLC (per sample)   | \$ 37.00     | Preferred +market |
| C1055 - Metabolism of chylomicrons (per animal)  | \$ 290.00    | Preferred +market |
| C1057 - Free Fatty Acids (NEFA) Concentration (per set of 38 samples)                                | \$ 225.00    | Preferred +market |
| C1058 - $\beta$ -hydroxybutyrate concentration (per set of 38 samples)                               | \$ 257.00    | Preferred +market |
| C1059 - Non-invasive measurement of intestinal fat absorption (each)                                 | \$ 58.00     | Preferred +market |
| C1060 - Phospholipids concentration (per set of 38 samples)  | \$ 90.00     | Preferred +market |
| C1061 - Adiponectin concentration (per set of 38 samples)  | \$ 338.00    | Preferred +market |
| C1070 - Glucose tolerance test GTT (intraperitoneal) (per animal)                                    | \$ 265.00    | Preferred +market |
| C1071 - Glucose tolerance test GTT (oral) (per animal)   | \$ 284.00    | Preferred +market |
| C1072 - Insulin tolerance test (per animal)  | \$ 262.00    | Preferred +market |
| C1081 - C-peptide concentration (per set of 38 samples)  | \$ 347.00    | Preferred +market |
| C1083 - Cholesterol (total) (per set of 38 samples)  | \$ 65.00     | Preferred +market |
| C1083-CHEM - Cholesterol Assay - Chemical Method (per set of 12 samples)                             | \$ 89.00     | Preferred +market |
| C1083-FPLC - Cholesterol Assay - FPLC Fractions (each)   | \$ 87.00     | Preferred +market |
| C1085 - Glucagon concentration (per set of 38 samples)   | \$ 438.00    | Preferred +market |
| C1086 - GLP-1 concentration (per set of 38 samples)  | \$ 330.00    | Preferred +market |
| C1087 - Glucose concentration (per set of 38 samples)  | \$ 65.00     | Preferred +market |
| C1088 - GIP concentration (per set of 38 samples)  | \$ 338.00    | Preferred +market |
| C1089 - Insulin Assay (per set of 38 samples)  | \$ 322.00    | Preferred +market |
| C1090 - Leptin concentration (per set of 38 samples)   | \$ 327.00    | Preferred +market |
| C1092 - Triglyceride concentration (per set of 38 samples)   | \$ 128.00    | Preferred +market |
| C1092-CHEM - Triglyceride Assay - Chemical Method (per set of 12 samples)                            | \$ 137.00    | Preferred +market |
| C1092-FPLC - Triglyceride Assay - FPLC Fractions (each)  | \$ 128.00    | Preferred +market |
| C1103 - Necropsy (tissue collection) (per animal/tissue)   | \$ 15.00     | Preferred +market |
| C1104 - Lipid extraction via folch (per set of 12 samples)   | \$ 354.00    | Preferred +market |
| C1105 - Fatty Acid analysis via GC (each)  | \$ 52.00     | Preferred +market |
| C1106 - Telemetry - Cardiac parameters (per 8 mice)  | \$ 1,138.00  | Preferred +market |
| C1108 - Multiplexing assays (+ kit costs-C1114) (per plate)  | \$ 186.00    | Preferred +market |
| C1115 - 2PLEX (per set of 38 samples)  | \$ 502.00    | Preferred +market |
| C1116 - 3PLEX (per set of 38 samples)  | \$ 565.00    | Preferred +market |
| C1117 -Feeding & weighing food intake (per run of 8 mice)  | \$ 52.00     | Preferred +market |
| C1118 -Food preference tests (per run of 8 mice)   | \$ 501.00    | Preferred +market |
| C1119-TSE (per run of 8 mice per day in TSE apparatus)   | \$ 729.00    | Preferred +market |
| C1120-Running wheel cages (per run of 8 mice per day)  | \$ 194.00    | Preferred +market |
| C1121-Operant fixed ratio (per set of 8 mice)  | \$ 1,843.00  | Preferred +market |
| C1122-Operant progressive ratio (per set of 8 mice)  | \$ 182.00    | Preferred +market |
| C1123-5-choice serial reaction time trial (per set of 8 mice)  | \$ 4,827.00  | Preferred +market |
| C1124-Delayed discounting (per set of 8 mice)  | \$ 5,535.00  | Preferred +market |
| C1125-Social learning of food stimuli (per set of 8 mice)  | \$ 420.00    | Preferred +market |
| C1126-Conditioned taste aversion (per set of 8 mice)   | \$ 198.00    | Preferred +market |
| C1127-Conditioned place preference (per set of 8 mice)   | \$ 1,623.00  | Preferred +market |
| C1128-Radial arm maze (per set of 8 mice)  | \$ 7,554.00  | Preferred +market |
| C1129-Morris water maze (per set of 8 mice)  | \$ 1,441.00  | Preferred +market |
| C1130-Hole-board maze (per set of 8 mice)  | \$ 346.00    | Preferred +market |
| C1131-Novel object recognition test (per set of 8 mice)  | \$ 2,195.00  | Preferred +market |
| C1132-Acute stress challenge (per run of 8 mice)   | \$ 368.00    | Preferred +market |
| C1133-Chronic variable stress challenge (per run of 8 mice)  | \$ 762.00    | Preferred +market |
| C1134- Collecting post-stress plasma samples (per run of 8 mice)                                     | \$ 247.00    | Preferred +market |

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| C1135- Active and passive avoidance (per set of 8 mice) | \$ 346.00 | Preferred +market |
| C1136- Elevated plus maze (per run of 8 mice)           | \$ 383.00 | Preferred +market |
| C1137- Open field test (per run of 8 mice)              | \$ 821.00 | Preferred +market |
| C1138- Forced swim test (per run of 8 mice)             | \$ 359.00 | Preferred +market |
| C1139- Tail suspension test (per run of 8 mice)         | \$ 257.00 | Preferred +market |
| C1140- Sucrose preference test (per run of 8 mice)      | \$ 416.00 | Preferred +market |
| C1141- Cort RIA (per run of 200 tubes)                  | \$ 413.00 | Preferred +market |
| C1142- ACTH RIA (per run of 200 tubes)                  | \$ 583.00 | Preferred +market |
| C1143- Blood Glucose (per run of 100 samples)           | \$ 285.00 | Preferred +market |
| C1144- Blood Ketone (per run of 100 samples)            | \$ 670.00 | Preferred +market |