

Supplemental Table 1. Confusion matrix of CVL result from 30% model data

|                 | CVL negative | CVL positive |
|-----------------|--------------|--------------|
| Actual negative | 60785        | 5842         |
| Actual positive | 161          | 239          |

CVL: critical value list prediction

Supplemental Table 2. Confusion matrix of XGB result from 30% model data

|                 | XGB negative | XGB positive |
|-----------------|--------------|--------------|
| Actual negative | 61153        | 5474         |
| Actual positive | 18           | 382          |

XGB: Gradient boosting decision tree prediction

Supplemental Table 3. Comparison of CVL and XGB result from 30% model data

|            | True result | False result | Fisher's exact test |
|------------|-------------|--------------|---------------------|
| CVL result | 61024       | 6003         | p < 0.001           |
| XGB result | 61535       | 5492         |                     |

CVL: critical value list prediction

XGB: Gradient boosting decision tree prediction

True result = True positive + True negative

False result = False positive + False negative

Supplemental Table 4. Confusion matrix of CVL result from validation data

|                 | CVL negative | CVL positive |
|-----------------|--------------|--------------|
| Actual negative | 101754       | 9665         |
| Actual positive | 282          | 307          |

CVL: critical value list prediction

Supplemental Table 5. Confusion matrix of XGB result from validation data

|                 | XGB negative | XGB positive |
|-----------------|--------------|--------------|
| Actual negative | 105496       | 5923         |
| Actual positive | 129          | 460          |

XGB: Gradient boosting decision tree prediction

Supplemental Table 6. Comparison of CVL and XGB result from validation data

|            | True result | False result | Fisher's exact test |
|------------|-------------|--------------|---------------------|
| CVL result | 102061      | 9947         | p < 0.001           |
| XGB result | 105956      | 6052         |                     |

CVL: critical value list prediction

XGB: Gradient boosting decision tree prediction

True result = True positive + True negative

False result = False positive + False negative

## Supplement material A. value summarize list

| Analytic code | item name   | material     | count  | mean     | sd†      |
|---------------|---|--------------|--------|----------|----------|
| 001003_002    | Hemoglobin  | venous blood | 179286 | 12.37913 | 2.096656 |
| 001002_002    | Red Blood Cell Count  | venous blood | 178906 | 4.080003 | 0.704278 |
| 001004_002    | hematocrit  | venous blood | 178593 | 37.25434 | 5.845528 |
| 001007_002    | mean erythrocyte hemoglobin concentration   | venous blood | 176968 | 33.28593 | 1.018126 |
| 001010_002    | mean platelet volume  | venous blood | 175900 | 9.741392 | 0.837561 |
| 001005_002    | Mean erythrocyte volume   | venous blood | 173711 | 91.60695 | 4.869397 |
| 001009_002    | platelet count  | venous blood | 173001 | 225.1249 | 67.98841 |
| 001006_002    | mean erythrocyte hemoglobin   | venous blood | 172104 | 30.57498 | 1.815188 |
| 001001_002    | White Blood Cell Count  | venous blood | 171863 | 6.120542 | 2.139685 |
| 001008_002    | red blood cell distribution width   | venous blood | 168527 | 13.42876 | 1.27439  |
| 000027_001    | Estimated glomerular filtration rate  | Blood        | 160291 | 71.0397  | 24.78968 |
| 000036_001    | Potassium   | Blood        | 153323 | 4.199041 | 0.4266   |
| 000005_001    | creatinine  | Blood        | 151697 | 0.741525 | 0.225794 |
| 000018_001    | Alanine aminotransferase  | Blood        | 150407 | 19.76619 | 9.461018 |
| 000017_001    | Aspartic acid Aminotransferase  | Blood        | 150223 | 22.64374 | 7.107569 |
| 000004_001    | urea nitrogen   | Blood        | 145510 | 15.37456 | 5.390513 |
| 000019_001    | Aspartate aminotransferase Aspartate<br>aminotransferase Alanine aminotransferase<br>Alanine aminotransferase Ratio | Blood        | 144461 | 1.215826 | 0.406976 |
| 000035_001    | Sodium  | Blood        | 143353 | 139.8994 | 2.260509 |
| 000016_001    | Lactate dehydrogenase   | Blood        | 139167 | 190.4803 | 41.30296 |
| 000002_001    | albumin   | Blood        | 137736 | 3.911245 | 0.579426 |
| 000037_001    | Chlor   | Blood        | 134794 | 105.0998 | 2.901648 |
| 000007_001    | Total bilirubin   | Blood        | 129157 | 0.547835 | 0.216828 |
| 000015_001    | Alkaline phosphatase  | Blood        | 121796 | 220.5269 | 72.77435 |
| 001021_002    | lymphocyte  | venous blood | 117014 | 25.42182 | 11.05261 |
| 001223_002    | Lymphocytes   | venous blood | 115568 | 1.406968 | 0.586916 |
| 001224_002    | Monocytes   | venous blood | 112192 | 0.3546   | 0.140493 |
| 001022_002    | monocyte  | venous blood | 111518 | 6.090045 | 1.871539 |
| 001220_002    | Neutrophil count  | venous blood | 110953 | 3.729938 | 1.727891 |
| 000040_001    | C-reactive protein  | Blood        | 107866 | 0.455273 | 0.71215  |
| 000020_001    | γ-Glutamyltransferase   | Blood        | 105990 | 34.15223 | 24.15416 |
| 001019_002    | eosinophils   | venous blood | 103692 | 2.609196 | 1.81163  |
| 001221_002    | Eosinophil count  | venous blood | 102173 | 0.147172 | 0.103809 |
| 002541_011    | pH  | Fresh Urine  | 100920 | 6.255489 | 0.872041 |
| 002535_011    | Specific gravity  | Fresh Urine  | 98936  | 1.015856 | 0.007493 |
| 001020_002    | basophil  | venous blood | 98830  | 0.682783 | 0.33655  |
| 001222_002    | Basophils   | venous blood | 97604  | 0.038083 | 0.018877 |
| 000001_001    | Total Protein   | Blood        | 84769  | 6.917519 | 0.574387 |
| 000029_001    | Calcium   | Blood        | 83048  | 9.166752 | 0.528777 |

|            |  |                |       |          |          |
|------------|--|----------------|-------|----------|----------|
| 001016_002 | Neutrophil                                 | venous blood   | 82175 | 61.60124 | 9.425594 |
| 000025_001 | Creatine kinase                            | Blood          | 81457 | 87.1167  | 49.33978 |
| 000124_001 | Blood glucose                              | Blood          | 76729 | 110.5822 | 22.23223 |
| 000003_001 | albumin-total globulin ratio               | Blood          | 71511 | 1.401986 | 0.338165 |
| 000006_001 | Uric acid                                  | Blood          | 68778 | 5.643418 | 1.521584 |
| 000014_001 | Neutral Fat                                | Blood          | 57047 | 122.0914 | 59.22605 |
| 000030_001 | Inorganic phosphorus                       | Blood          | 52481 | 3.479473 | 0.67289  |
| 000012_001 | HDL-cholesterol                            | Blood          | 52379 | 57.56255 | 16.19727 |
| 000011_001 | LDL-cholesterol                            | Blood          | 49289 | 107.7727 | 31.52104 |
| 001109_002 | Prothrombin time activity                  | venous blood   | 47312 | 101.0374 | 27.79358 |
| 000129_001 | HbA1c                                      | Blood          | 46736 | 6.104168 | 0.687671 |
| 001072_002 | Prothrombin time                           | venous blood   | 42500 | 11.72886 | 1.512577 |
| 001074_002 | Prothrombin International Normalized Ratio | venous blood   | 42441 | 0.973139 | 0.12391  |
| 001073_002 | Prothrombin time ratio                     | venous blood   | 42416 | 0.97273  | 0.124197 |
| 000038_001 | Bicarbonate                                | Blood          | 41365 | 25.51859 | 3.247157 |
| 000022_001 | Amylase                                    | Blood          | 40434 | 80.7787  | 28.7964  |
| 001075_002 | Activated partial thromboplastin time      | venous blood   | 40415 | 32.09812 | 5.754972 |
| 001018_002 | nucleus segmentosus neutrophil             | venous blood   | 34908 | 68.7823  | 16.99402 |
| 001226_002 | Lobular nucleus neutrophil count           | venous blood   | 34491 | 5.173451 | 3.41488  |
| 000031_001 | Magnesium                                  | Blood          | 34073 | 2.056461 | 0.232112 |
| 002596_011 | creatinine                                 | Fresh Urine    | 31257 | 84.75961 | 53.55597 |
| 000010_001 | Total cholesterol                          | Blood          | 31016 | 198.4649 | 38.80007 |
| 001065_002 | Reticulocyte count                         | venous blood   | 28577 | 0.061442 | 0.027039 |
| 001211_002 | reticulocyte hemoglobin isovolume          | venous blood   | 27857 | 33.09381 | 2.986418 |
| 001066_002 | Reticulocyte                               | venous blood   | 27617 | 1.600349 | 0.669979 |
| 000039_001 | Anion gap                                  | Blood          | 27364 | 8.971258 | 2.163544 |
| 001069_002 | Erythrocyte Sedimentation Rate 1 hour      | venous blood   | 24657 | 20.35065 | 18.18364 |
| 002589_011 | Protein determination                      | Fresh Urine    | 24171 | 12.84196 | 14.49614 |
| 011278_001 | LDL-Cholesterol                            | Blood          | 20647 | 111.9275 | 32.50404 |
| 001082_002 | D-dimer                                    | venous blood   | 18505 | 3.13471  | 3.348402 |
| 000059_007 | HCV antibody                               | Serum          | 17940 | 0.1      | 1.39E-17 |
| 000071_001 | IgG  | Blood          | 17403 | 1213.21  | 358.7047 |
| 010103_001 | NT-proBNP                                  | Blood          | 16506 | 296.2729 | 338.7147 |
| 000062_007 | HIV antigen/antibody                       | Serum          | 16310 | 0.124948 | 0.055313 |
| 000053_007 | HBs antigen                                | Serum          | 15334 | 0.1      | 1.39E-17 |
| 005043_001 | Thyroid-stimulating hormone                | Blood          | 15143 | 2.232859 | 1.554894 |
| 005041_001 | Free thyroxine                             | Blood          | 14603 | 1.270889 | 0.214939 |
| 001017_002 | Rod-shaped nucleus neutrophil              | venous blood   | 13227 | 1.136047 | 0.875466 |
| 001225_002 | Rod-shaped nucleus neutrophil count        | venous blood   | 13142 | 0.084586 | 0.075867 |
| 005022_001 | CEA  | Blood          | 12992 | 2.213347 | 1.467634 |
| 003064_003 | Hemoglobin                                 | Arterial blood | 10697 | 10.53969 | 2.125479 |
| 003058_003 | O2CT                                       | Arterial blood | 10584 | 13.92166 | 2.832903 |

|            |                                   |                |       |          |          |
|------------|-----------------------------------|----------------|-------|----------|----------|
| 003060_003 | Sodium                            | Arterial blood | 10433 | 138.7825 | 5.045969 |
| 003061_003 | Potassium                         | Arterial blood | 10344 | 3.86802  | 0.5049   |
| 003065_003 | COHb                              | Arterial blood | 10336 | 1.282914 | 0.447916 |
| 003067_003 | Blood glucose                     | Arterial blood | 10289 | 141.2184 | 39.88834 |
| 003069_003 | mOsm                              | Arterial blood | 10251 | 285.4928 | 9.953147 |
| 003062_003 | Chlor                             | Arterial blood | 10248 | 108.2089 | 5.154372 |
| 003052_003 | pH                                | Arterial blood | 10227 | 7.423031 | 0.053918 |
| 003070_003 | FI02                              | Arterial blood | 10203 | 30.04798 | 10.66676 |
| 003066_003 | FMetHb                            | Arterial blood | 10187 | 0.83155  | 0.231315 |
| 003053_003 | Carbon dioxide partial pressure   | Arterial blood | 10186 | 37.57244 | 6.390985 |
| 003055_003 | HCO3                              | Arterial blood | 10185 | 23.96248 | 3.749296 |
| 003057_003 | SBE                               | Arterial blood | 10175 | 0.119332 | 3.863609 |
| 003056_003 | Actual base excess                | Arterial blood | 10152 | 0.274537 | 3.733085 |
| 003063_003 | Calcium ion                       | Arterial blood | 10123 | 2.278198 | 0.116634 |
| 003068_003 | Lactate                           | Arterial blood | 9972  | 1.172312 | 0.523049 |
| 003054_003 | Oxygen partial pressure           | Arterial blood | 9965  | 91.59425 | 24.91743 |
| 003059_003 | O2SAT                             | Arterial blood | 9906  | 97.02293 | 1.953542 |
| 001014_002 | myelocytes                        | venous blood   | 9559  | 0.978345 | 0.667603 |
| 001229_002 | Myelocyte count                   | venous blood   | 9430  | 0.074573 | 0.05779  |
| 005440_001 | KL-6                              | Blood          | 9340  | 318.1546 | 162.6672 |
| 005042_001 | Free Triiodothyronine             | Blood          | 9259  | 2.659661 | 0.517869 |
| 000032_001 | Iron                              | Blood          | 8703  | 69.39331 | 35.9601  |
| 000034_001 | Total iron binding capacity       | Blood          | 8053  | 300.8125 | 77.31101 |
| 000033_001 | Unsaturated iron binding capacity | Blood          | 8030  | 224.3732 | 83.42148 |
| 005018_007 | ferritin                          | Serum          | 8004  | 107.6098 | 108.4012 |
| 005027_001 | CA15-3                            | Blood          | 7751  | 12.36051 | 6.786692 |
| 005020_001 | C4                                | Blood          | 7514  | 21.29132 | 8.139746 |
| 000021_001 | Cholinesterase                    | Blood          | 7477  | 296.2053 | 84.01567 |
| 005019_001 | C3                                | Blood          | 7426  | 94.25909 | 22.87471 |
| 001078_002 | Fibrinogen                        | venous blood   | 7251  | 433.5747 | 142.4854 |
| 007403_007 | PSA                               | Serum          | 7244  | 1.582096 | 2.348575 |
| 000041_001 | beta 2-microglobulin              | Blood          | 6906  | 4.08523  | 2.77947  |
| 000026_001 | Creatine kinase MB                | Blood          | 6131  | 10.43141 | 5.372972 |
| 002581_011 | Sodium                            | Fresh Urine    | 5636  | 77.01065 | 43.88488 |
| 001230_002 | Post myelocyte count              | venous blood   | 5447  | 0.05933  | 0.040833 |
| 000008_001 | Direct bilirubin                  | Blood          | 5430  | 0.274733 | 0.193023 |
| 001015_002 | Back myelocyte                    | venous blood   | 5255  | 0.688088 | 0.317499 |
| 002583_011 | Potassium                         | Fresh Urine    | 5167  | 28.05284 | 16.06598 |
| 000024_001 | Pancreatic amylase                | Blood          | 5066  | 40.42696 | 19.66172 |
| 005024_001 | CA19-9                            | Blood          | 4966  | 13.32716 | 9.990649 |
| 001079_002 | Antithrombin III                  | venous blood   | 4631  | 79.81278 | 24.18135 |
| 001023_002 | Atypical lymphocyte               | venous blood   | 4094  | 0.905569 | 0.604413 |

|                   |  |              |      |          |          |
|-------------------|--|--------------|------|----------|----------|
| <b>000070_001</b> | Rheumatoid factor                      | Blood        | 4026 | 27.34451 | 31.20005 |
| <b>001231_002</b> | Atypical lymphocyte count              | venous blood | 3966 | 0.048432 | 0.032883 |
| <b>005354_001</b> | Cardiac troponin T                     | Blood        | 3804 | 0.023936 | 0.026943 |
| <b>011290_002</b> | O2SAT                                  | venous blood | 3687 | 68.87936 | 21.56587 |
| <b>011289_002</b> | O2CT                                   | venous blood | 3684 | 12.25277 | 4.682811 |
| <b>011295_002</b> | Hemoglobin                             | venous blood | 3648 | 12.97525 | 2.505464 |
| <b>011285_002</b> | Oxygen partial pressure                | venous blood | 3572 | 42.45677 | 15.5185  |
| <b>011291_002</b> | Sodium                                 | venous blood | 3542 | 139.3001 | 3.496477 |
| <b>011297_002</b> | FMetHb                                 | venous blood | 3539 | 0.838938 | 0.190485 |
| <b>011292_002</b> | Potassium                              | venous blood | 3537 | 3.840204 | 0.481714 |
| <b>011284_002</b> | Carbon dioxide partial pressure        | venous blood | 3505 | 40.93498 | 7.029487 |
| <b>011294_002</b> | Calcium ion                            | venous blood | 3505 | 2.326117 | 0.104146 |
| <b>011286_002</b> | HCO3                                   | venous blood | 3503 | 24.37568 | 3.188539 |
| <b>002585_011</b> | Chlor                                  | Fresh Urine  | 3491 | 72.53423 | 43.14348 |
| <b>011300_002</b> | mOsm                                   | venous blood | 3485 | 286.3721 | 6.804761 |
| <b>011293_002</b> | Chlor                                  | venous blood | 3469 | 106.7602 | 3.683814 |
| <b>011288_002</b> | SBE                                    | venous blood | 3455 | 0.148452 | 3.153781 |
| <b>000072_001</b> | IgA                                    | Blood        | 3445 | 223.9419 | 117.3286 |
| <b>011298_002</b> | Blood glucose                          | venous blood | 3421 | 128.5177 | 34.65028 |
| <b>011299_002</b> | Lactate                                | venous blood | 3405 | 2.080969 | 1.147266 |
| <b>005026_001</b> | CA125                                  | Blood        | 3402 | 14.83665 | 9.349015 |
| <b>011287_002</b> | Actual base excess                     | venous blood | 3401 | 0.129403 | 2.890326 |
| <b>011283_002</b> | pH                                     | venous blood | 3379 | 7.392305 | 0.0511   |
| <b>011296_002</b> | COHb                                   | venous blood | 3346 | 1.02621  | 0.42742  |
| <b>000073_001</b> | IgM                                    | Blood        | 3303 | 89.90312 | 52.53756 |
| <b>002626_011</b> | β2-microglobulin                       | Fresh Urine  | 3259 | 267.8868 | 347.283  |
| <b>001081_002</b> | Fibrinogen Fibrin Degradation products | venous blood | 3091 | 7.293303 | 6.77633  |
| <b>005239_008</b> | intact PTH                             | Plasma       | 2907 | 129.7169 | 99.30982 |
| <b>005516_001</b> | beta-D glucan                          | Blood        | 2792 | 8.027865 | 4.730145 |
| <b>006962_007</b> | MMP-3                                  | Serum        | 2784 | 64.32949 | 36.41494 |
| <b>001012_002</b> | Erythroblasts                          | venous blood | 2504 | 1.280751 | 0.5874   |
| <b>005491_001</b> | Tacrolimus                             | Blood        | 2472 | 5.281837 | 3.152784 |
| <b>002594_011</b> | Urea nitrogen                          | Fresh Urine  | 2469 | 468.7128 | 264.492  |
| <b>005416_001</b> | Prealbumin                             | Blood        | 2465 | 19.90621 | 8.396696 |
| <b>003003_001</b> | Blood glucose 60 min                   | Blood        | 2351 | 137.0336 | 29.38619 |
| <b>000056_007</b> | HBs antibody                           | Serum        | 2263 | 0.655281 | 1.737646 |
| <b>005279_007</b> | Estradiol                              | Serum        | 2064 | 43.17539 | 47.13189 |
| <b>005037_007</b> | Follicle-stimulating hormone           | Serum        | 2030 | 22.81754 | 24.10112 |
| <b>002610_011</b> | Osmotic pressure                       | Fresh Urine  | 1916 | 436.6587 | 179.8706 |
| <b>010014_007</b> | Docosahexaenoic acid                   | Serum        | 1860 | 124.1212 | 44.33893 |
| <b>010011_007</b> | Dihomo-γ-linolenic acid                | Serum        | 1850 | 34.44941 | 11.61128 |
| <b>010012_007</b> | Arachidonic acid                       | Serum        | 1850 | 188.4154 | 47.94428 |

|                   |                                  |                  |      |          |          |
|-------------------|----------------------------------|------------------|------|----------|----------|
| <b>002591_011</b> | Microalbumin                     | Fresh Urine      | 1835 | 26.57695 | 30.36117 |
| <b>011196_007</b> | Highly sensitive HBs antigen     | Serum            | 1811 | 0.107068 | 0.135332 |
| <b>010013_007</b> | Eicosapentaenoic acid            | Serum            | 1802 | 75.80472 | 43.06767 |
| <b>010181_007</b> | EPA/AA ratio                     | Serum            | 1799 | 0.411679 | 0.242961 |
| <b>005015_007</b> | HTLV-1 antibody                  | Serum            | 1765 | 0.101326 | 0.035452 |
| <b>005276_001</b> | Glycoalbumin                     | Blood            | 1763 | 19.02479 | 4.172687 |
| <b>007007_007</b> | HBc antibody (IgG)               | Serum            | 1753 | 0.116885 | 0.043924 |
| <b>005465_007</b> | Soluble IL-2 receptor            | Serum            | 1746 | 452.8608 | 233.0241 |
| <b>002592_011</b> | Microalbumin creatinine ratio    | Fresh Urine      | 1713 | 31.25353 | 33.0308  |
| <b>005023_001</b> | Alpha-fetoprotein                | Blood            | 1711 | 3.552075 | 1.801064 |
| <b>002581_012</b> | Sodium                           | urine collection | 1694 | 77.89256 | 31.05785 |
| <b>005630_007</b> | anti-SS-A/Ro antibody            | Serum            | 1686 | 1.140095 | 0.366076 |
| <b>002585_012</b> | Chlor                            | urine collection | 1684 | 72.84382 | 28.93394 |
| <b>002594_012</b> | Urea nitrogen                    | urine collection | 1674 | 367.0066 | 156.4493 |
| <b>002596_012</b> | creatinine                       | urine collection | 1674 | 55.9307  | 23.20657 |
| <b>002583_012</b> | Potassium                        | urine collection | 1664 | 21.90144 | 9.758535 |
| <b>005362_007</b> | Vitamin B12                      | Serum            | 1616 | 587.4697 | 308.0678 |
| <b>002589_012</b> | Protein Determination            | urine collection | 1589 | 39.29264 | 42.44854 |
| <b>002597_012</b> | creatinine 24 hr                 | urine collection | 1536 | 949.1374 | 393.2739 |
| <b>005350_008</b> | Human atrial natriuretic Peptide | Plasma           | 1535 | 62.57414 | 41.46055 |
| <b>002595_012</b> | Urea Nitrogen 24 hours           | urine collection | 1511 | 6345.973 | 2747.185 |
| <b>011152_001</b> | Procalcitonin                    | Blood            | 1497 | 0.24149  | 0.297556 |
| <b>002584_012</b> | Potassium 24 hr                  | urine collection | 1489 | 37.51242 | 17.36174 |
| <b>000098_012</b> | Creatinine 24 hr                 | urine collection | 1487 | 56.69469 | 22.16045 |
| <b>002582_012</b> | Sodium 24 hours                  | urine collection | 1484 | 133.6509 | 63.83039 |
| <b>002586_012</b> | Chlor 24 hr                      | urine collection | 1475 | 126.9763 | 61.74998 |
| <b>004022_002</b> | Ammonia                          | venous blood     | 1457 | 47.52025 | 31.83074 |
| <b>005626_007</b> | Anti-DNA antibody                | Serum            | 1456 | 4.730769 | 3.710528 |
| <b>005309_001</b> | cortisol                         | Blood            | 1401 | 9.793854 | 5.568887 |
| <b>002598_012</b> | Uric acid                        | urine collection | 1368 | 17.27924 | 10.23596 |
| <b>002610_012</b> | Osmotic pressure                 | urine collection | 1366 | 362.2057 | 112.8054 |
| <b>002590_012</b> | Protein 24 hours                 | urine collection | 1351 | 589.4878 | 642.8044 |
| <b>005365_007</b> | Folic acid                       | Serum            | 1342 | 8.057004 | 4.215635 |
| <b>000101_012</b> | Urine output 24 hours            | urine collection | 1337 | 1722.006 | 673.043  |
| <b>000099_012</b> | Creatinine Clearance 24 hours    | urine collection | 1332 | 45.25946 | 30.29632 |
| <b>005036_007</b> | Luteinizing hormone              | Serum            | 1329 | 5.56757  | 5.034752 |
| <b>000044_007</b> | Osmotic pressure                 | Serum            | 1323 | 281.5155 | 15.57487 |
| <b>005054_007</b> | Total IgE                        | Serum            | 1313 | 190.2254 | 222.8283 |
| <b>000093_001</b> | Vancomycin                       | Blood            | 1311 | 15.43217 | 5.288135 |
| <b>005443_007</b> | SCC antigen                      | Serum            | 1299 | 1.141878 | 0.543587 |
| <b>005878_007</b> | Rubella HI                       | Serum            | 1250 | 48.992   | 40.52863 |
| <b>002599_012</b> | Uric Acid 24 hours               | urine collection | 1232 | 308.2687 | 183.1025 |

|            |  |                      |      |          |          |
|------------|--|----------------------|------|----------|----------|
| 004067_002 | Ethanol                                  | venous blood         | 1174 | 12.92002 | 10.92349 |
| 005455_007 | PIVKA-II                                 | Serum                | 1109 | 21.80613 | 8.095734 |
| 004071_004 | Hematocrit                               | umbilical cord blood | 1074 | 48.17132 | 4.623018 |
| 004068_004 | Sodium                                   | umbilical cord blood | 1073 | 138.4157 | 1.726283 |
| 004078_004 | HCO3                                     | umbilical cord blood | 1072 | 22.97108 | 2.213469 |
| 004079_004 | Actual base excess                       | umbilical cord blood | 1068 | -3.54588 | 2.31023  |
| 004074_004 | hemoglobin                               | umbilical cord blood | 1067 | 16.35904 | 1.542512 |
| 004070_004 | Calcium ion                              | umbilical cord blood | 1066 | 1.494775 | 0.063957 |
| 004076_004 | Carbon dioxide partial pressure          | umbilical cord blood | 1066 | 47.91538 | 7.676305 |
| 004073_004 | TCO2                                     | umbilical cord blood | 1062 | 24.44727 | 2.2971   |
| 005265_007 | anti-thyroglobulin antibody              | Serum                | 1054 | 2.300825 | 2.198458 |
| 004077_004 | oxygen partial pressure                  | umbilical cord blood | 1052 | 16.8384  | 4.714143 |
| 011183_004 | Blood glucose level                      | umbilical cord blood | 1048 | 77.37882 | 13.86001 |
| 004075_004 | pH                                       | umbilical cord blood | 1047 | 7.294009 | 0.049483 |
| 004080_004 | O2SAT                                    | umbilical cord blood | 1027 | 20.0224  | 9.628706 |
| 004069_004 | Potassium                                | umbilical cord blood | 1020 | 4.367647 | 0.342582 |
| 007408_007 | Anti-CCP antibody                        | Serum                | 1017 | 0.563127 | 0.15159  |
| 005459_007 | Cytokeratin 19 fragment                  | Serum                | 1000 | 1.5916   | 0.905776 |
| 001025_002 | Hemogram Results 1                       | venous blood         | 992  | 17.54415 | 24.92287 |
| 007240_007 | Cystatin C                               | Serum                | 982  | 1.454725 | 0.708554 |
| 011251_007 | Concentration                            | Serum                | 968  | 0.516736 | 0.048652 |
| 003005_001 | Blood glucose 120 min value              | Blood                | 940  | 126.0202 | 25.04289 |
| 002598_011 | Uric acid                                | Fresh Urine          | 938  | 30.40618 | 19.12857 |
| 003001_001 | Blood glucose Before load                | Blood                | 920  | 85.82283 | 8.107958 |
| 001232_002 | Hemogram Item 1#                         | venous blood         | 894  | 0.564832 | 1.05188  |
| 002600_011 | Calcium                                  | Fresh Urine          | 893  | 8.531915 | 6.438423 |
| 002005_020 | Fecal occult blood reaction 1-day method | stool                | 871  | 29.4845  | 58.56688 |
| 005272_007 | anti-thyroid peroxidase antibody         | Serum                | 814  | 1.41016  | 1.86804  |
| 005233_008 | Adrenocorticotrophic hormone             | Plasma               | 782  | 18.04476 | 11.7354  |
| 005444_007 | Neuron-specific enolase                  | Serum                | 777  | 10.70721 | 2.375937 |
| 005464_008 | Gastrin-releasing peptide precursor      | Plasma               | 748  | 58.4373  | 19.82295 |
| 005261_007 | TSH receptor antibodies                  | Serum                | 741  | 1.498111 | 1.612316 |
| 001212_002 | juvenile platelet ratio                  | venous blood         | 733  | 3.86794  | 2.578218 |
| 001213_002 | Weak platelet count                      | venous blood         | 726  | 2.698898 | 2.107288 |
| 005284_007 | Testosterone                             | Serum                | 725  | 2.310428 | 2.553581 |
| 005282_007 | Progesterone                             | Serum                | 724  | 1.855663 | 3.228394 |
| 001013_002 | Promyelocytes                            | venous blood         | 601  | 0.899168 | 0.652316 |
| 005737_008 | Lupus anticoagulant                      | Plasma               | 598  | 1.119398 | 0.114267 |
| 005472_001 | Cyclosporine                             | Blood                | 595  | 100.743  | 81.50975 |
| 005354_007 | Cardiac troponin T                       | Serum                | 584  | 0.022286 | 0.022665 |
| 005631_007 | anti-SS-B/La antibody                    | Serum                | 578  | 1.061592 | 0.2021   |
| 010051_007 | Lung surfactant protein D                | Serum                | 578  | 164.1166 | 111.7293 |

|            |                                     |                |     |          |          |
|------------|-------------------------------------|----------------|-----|----------|----------|
| 005038_007 | prolactin                           | Serum          | 569 | 11.35694 | 6.458588 |
| 001228_002 | Promyelocyte count                  | venous blood   | 564 | 0.078883 | 0.081142 |
| 005235_007 | Somatomedin-C                       | Serum          | 563 | 133.1918 | 57.69245 |
| 005424_007 | transferrin                         | Serum          | 557 | 271.6481 | 59.31466 |
| 006144_019 | Urea breath test                    | exhaled breath | 557 | 1.145242 | 2.13115  |
| 005854_007 | Cytomegalovirus IgG EIA             | Serum          | 527 | 16.35503 | 13.86452 |
| 007111_007 | IgG subclass 4                      | Serum          | 511 | 92.7771  | 79.5628  |
| 002602_011 | Inorganic phosphorus                | Fresh Urine    | 504 | 34.94643 | 23.78338 |
| 005095_007 | House dust 1                        | Serum          | 496 | 1.217742 | 1.511227 |
| 005068_007 | Japanese cedar                      | Serum          | 490 | 1.969388 | 1.692363 |
| 005427_007 | Zinc                                | Serum          | 482 | 61.97095 | 15.40848 |
| 005609_007 | Serum complement titer              | Serum          | 482 | 38.83693 | 10.34143 |
| 005074_007 | Burn mite                           | Serum          | 481 | 1.328482 | 1.631781 |
| 005313_008 | aldosterone                         | Plasma         | 479 | 129.2714 | 62.55432 |
| 005071_007 | Hinoki (Hinoki cypress)             | Serum          | 476 | 1.033613 | 1.235835 |
| 005285_007 | Free testosterone                   | Serum          | 471 | 5.23121  | 3.641256 |
| 002587_011 | Glucose                             | Fresh Urine    | 470 | 8.340426 | 8.662535 |
| 011276_007 | Tartrate-resistant acid phosphatase | Serum          | 463 | 463.1404 | 229.1609 |
| 010076_008 | HBV-DNA quantitative TaqMan         | Plasma         | 452 | 2.329425 | 1.298745 |
| 005361_008 | Renin activity                      | Plasma         | 444 | 0.995946 | 1.004429 |
| 005405_007 | Angiotensin converting enzyme       | Serum          | 444 | 15.51216 | 5.53755  |
| 005497_007 | Helicobacter pylori Antibody        | Serum          | 441 | 8.995465 | 10.61945 |
| 005069_007 | Japanese cedar Concentration        | Serum          | 439 | 5.040774 | 6.888529 |
| 005262_007 | thyroglobulin                       | Serum          | 428 | 39.83508 | 41.10135 |
| 005072_007 | Hinoki Concentration                | Serum          | 420 | 0.73569  | 1.025736 |
| 005096_007 | House dust 1 Concentration          | Serum          | 419 | 0.99432  | 1.719768 |
| 009060_001 | Positive Percentage                 | Blood          | 416 | 28.82476 | 9.985838 |
| 009063_001 | CD8                                 | Blood          | 414 | 878.4319 | 396.5499 |
| 009062_001 | Positive Percentage                 | Blood          | 413 | 46.97845 | 9.881588 |
| 009061_001 | CD4·CD8                             | Blood          | 411 | 521.7377 | 255.0613 |
| 005075_007 | Burn mites Concentration            | Serum          | 409 | 1.460073 | 2.658738 |
| 009064_001 | CD4/CD8 ratio                       | Blood          | 397 | 0.620554 | 0.297514 |
| 005367_001 | Vitamin B1                          | Blood          | 396 | 43.86414 | 14.06423 |
| 005629_007 | anti-Sm antibody                    | Serum          | 383 | 1.072324 | 0.182095 |
| 005456_007 | Sialyl Lex-i antigen                | Serum          | 382 | 32.69764 | 7.080873 |
| 005273_001 | Chorionic gonadotropin              | Blood          | 377 | 157.5302 | 311.1366 |
| 011154_007 | Free L-chain kappa chain            | Serum          | 373 | 46.87721 | 50.48899 |
| 005381_007 | Alkaline phosphatase isozyme 2      | Serum          | 369 | 51.25745 | 17.6711  |
| 005382_007 | Alkaline phosphatase isozyme 3      | Serum          | 369 | 31.61789 | 19.72316 |
| 005352_008 | Cerebral natriuretic peptide        | Plasma         | 363 | 185.8077 | 205.2742 |
| 005858_007 | Cytomegalovirus IgM EIA             | Serum          | 353 | 0.554504 | 0.243535 |
| 011155_007 | Free L-chain λ-chain                | Serum          | 349 | 20.17825 | 15.70124 |

|            |  |                      |     |          |          |
|------------|--|----------------------|-----|----------|----------|
| 011156_007 | Free L-chain kappa/λ ratio                 | Serum                | 349 | 1.671123 | 1.727639 |
| 002633_041 | Glucose                                    | spinal fluid         | 346 | 66.04335 | 13.97268 |
| 005384_007 | Alkaline phosphatase isozyme 5             | Serum                | 346 | 7.289017 | 8.526361 |
| 005628_007 | anti-RNP antibody                          | Serum                | 346 | 2.034971 | 0.159409 |
| 002616_011 | Albumin                                    | Fresh Urine          | 344 | 56.73488 | 19.17203 |
| 002615_011 | albumin-total globulin ratio               | Fresh Urine          | 342 | 1.742544 | 1.100146 |
| 011272_007 | Mac-2 binding protein glycosylated isomers | Serum                | 337 | 0.995341 | 0.643559 |
| 002630_041 | Protein Determination                      | spinal fluid         | 330 | 52.96061 | 29.31085 |
| 002618_011 | alpha 2 globulin                           | Fresh Urine          | 329 | 8.324924 | 4.841423 |
| 002620_011 | gamma globulin                             | Fresh Urine          | 329 | 15.73982 | 7.627691 |
| 005380_007 | Alkaline phosphatase isozyme 1             | Serum                | 326 | 3.984663 | 5.332895 |
| 005407_007 | Aldolase                                   | Serum                | 326 | 4.971472 | 2.14693  |
| 005408_007 | Lipase                                     | Serum                | 325 | 45.25538 | 26.46205 |
| 005861_007 | EB virus Anti-VCA IgG                      | Serum                | 324 | 87.53086 | 77.44417 |
| 001545_040 | Erythroblast system rate                   | bone marrow          | 323 | 22.76254 | 11.75409 |
| 001548_040 | myeloblast                                 | bone marrow          | 323 | 9.594737 | 4.63766  |
| 002619_011 | beta globulin                              | Fresh Urine          | 323 | 10.66068 | 3.315019 |
| 005307_008 | homocysteine                               | Plasma               | 321 | 12.16822 | 4.034978 |
| 011275_007 | Procollagen type 1-N- propeptide           | Serum                | 320 | 51.37156 | 25.18078 |
| 001542_040 | Polycytotic erythroblasts                  | bone marrow          | 319 | 11.68213 | 6.304268 |
| 001551_040 | Lobular nuclear neutrophils                | bone marrow          | 319 | 17.04702 | 8.192199 |
| 005063_007 | ragweed Concentration                      | Serum                | 319 | 0.10373  | 0.01277  |
| 001549_040 | Postmyelocyte                              | bone marrow          | 318 | 4.916667 | 2.281721 |
| 001559_040 | Lymphocyte                                 | bone marrow          | 318 | 13.06384 | 7.31721  |
| 001550_040 | Rod-shaped nucleus neutrophils             | bone marrow          | 317 | 9.290852 | 4.163055 |
| 001543_040 | Orthochromatic erythroblast                | bone marrow          | 316 | 9.447152 | 5.049088 |
| 001558_040 | Myelomonocyte system rate                  | bone marrow          | 313 | 50.50703 | 14.22982 |
| 005466_007 | Bone type Alkaline phosphatase             | Serum                | 310 | 14.16452 | 5.53005  |
| 002617_011 | Alpha 1 globulin                           | Fresh Urine          | 309 | 4.927508 | 2.152616 |
| 002602_012 | Inorganic phosphorus                       | urine collection     | 307 | 30.11726 | 14.92024 |
| 001547_040 | promyelocyte                               | bone marrow          | 306 | 2.77549  | 1.488895 |
| 001561_040 | monocyte                                   | bone marrow          | 302 | 3.576159 | 1.78979  |
| 001541_040 | Basophilic erythroblasts                   | bone marrow          | 300 | 1.509333 | 1.266277 |
| 005245_007 | C peptide                                  | Serum                | 300 | 2.605667 | 1.685508 |
| 011336_004 | HCO3                                       | umbilical cord blood | 296 | 24.13412 | 1.831241 |
| 011340_004 | O2SAT                                      | umbilical cord blood | 295 | 29.69763 | 13.68348 |
| 011343_004 | Chlor                                      | umbilical cord blood | 295 | 107.739  | 2.143573 |
| 001535_040 | megakaryocytes                             | bone marrow          | 294 | 48.4483  | 51.55106 |
| 011345_004 | Hemoglobin                                 | umbilical cord blood | 294 | 15.4449  | 1.421804 |
| 011344_004 | Calcium ion                                | umbilical cord blood | 293 | 2.845631 | 0.120587 |
| 011338_004 | SBE  | umbilical cord blood | 292 | -1.26918 | 1.826629 |
| 011339_004 | O2CT                                       | umbilical cord blood | 292 | 6.210274 | 2.742167 |

|                   |  |                           |     |          |          |
|-------------------|--|---------------------------|-----|----------|----------|
| <b>011350_004</b> | mOsm                                       | umbilical cord blood      | 292 | 277.6288 | 3.775139 |
| <b>001534_040</b> | Nucleated cells                            | bone marrow               | 290 | 101714.7 | 74291.23 |
| <b>011334_004</b> | Carbon dioxide partial pressure            | umbilical cord blood      | 290 | 50.01103 | 5.237516 |
| <b>011335_004</b> | Oxygen partial pressure                    | umbilical cord blood      | 290 | 17.10517 | 4.300906 |
| <b>011333_004</b> | pH   | umbilical cord blood      | 289 | 7.30718  | 0.03727  |
| <b>011341_004</b> | Sodium                                     | umbilical cord blood      | 288 | 136.875  | 1.845514 |
| <b>011337_004</b> | Actual base excess                         | umbilical cord blood      | 287 | -2.2338  | 1.796463 |
| <b>011346_004</b> | COHb                                       | umbilical cord blood      | 286 | 0.091259 | 0.327286 |
| <b>006512_007</b> | Mold Multi concentration                   | Serum                     | 283 | 0.1      | 1.39E-17 |
| <b>006981_008</b> | Amiodarone                                 | Plasma                    | 283 | 372.9028 | 200.7327 |
| <b>011348_004</b> | Blood glucose                              | umbilical cord blood      | 282 | 70.15248 | 11.35428 |
| <b>005669_011</b> | N-Acetylglucosaminidase                    | Fresh Urine               | 281 | 7.739858 | 7.013144 |
| <b>001556_040</b> | acidophilic segmental nucleated neutrophil | bone marrow               | 280 | 1.296429 | 0.901167 |
| <b>006980_008</b> | Amiodarone                                 | Plasma                    | 280 | 468.7625 | 251.0739 |
| <b>011347_004</b> | FMetHb                                     | umbilical cord blood      | 280 | 0.958571 | 0.160191 |
| <b>011349_004</b> | Lactate                                    | umbilical cord blood      | 278 | 1.98705  | 0.775513 |
| <b>011342_004</b> | Potassium                                  | umbilical cord blood      | 275 | 4.101818 | 0.288522 |
| <b>005364_007</b> | 25-OH vitamin D                            | Serum                     | 271 | 16.21402 | 6.719327 |
| <b>002603_012</b> | Inorganic phosphorus 24 hours              | urine collection          | 269 | 567.8216 | 233.3717 |
| <b>000090_001</b> | Valproic acid                              | Blood                     | 265 | 43.52385 | 21.7963  |
| <b>005845_007</b> | Varicella zoster IgG EIA                   | Serum                     | 263 | 19.30342 | 13.88071 |
| <b>002668_055</b> | potassium                                  | peritoneal dialysis fluid | 261 | 3.167816 | 0.75128  |
| <b>002669_055</b> | Chlor                                      | peritoneal dialysis fluid | 261 | 99.56322 | 4.600254 |
| <b>002692_055</b> | Glucose                                    | peritoneal dialysis fluid | 261 | 798.1648 | 391.538  |
| <b>002672_055</b> | Urea nitrogen                              | peritoneal dialysis fluid | 257 | 47.08755 | 13.8888  |
| <b>002673_055</b> | creatinine                                 | peritoneal dialysis fluid | 256 | 6.587266 | 2.327275 |
| <b>005321_008</b> | Adrenaline                                 | Plasma                    | 256 | 0.026016 | 0.018056 |
| <b>002667_055</b> | Sodium                                     | peritoneal dialysis fluid | 254 | 130.4134 | 3.867159 |
| <b>005322_008</b> | Noradrenaline                              | Plasma                    | 253 | 0.268577 | 0.134006 |
| <b>001560_040</b> | Plasma cells                               | bone marrow               | 250 | 1.0472   | 0.794669 |
| <b>005077_007</b> | Porcelain mites                            | Serum                     | 246 | 1.691057 | 1.856616 |
| <b>001564_040</b> | Result 1                                   | bone marrow               | 240 | 0.917917 | 0.695812 |
| <b>005012_007</b> | HBe antibody                               | Serum                     | 239 | 65.96109 | 39.94962 |
| <b>000071_007</b> | IgG  | Serum                     | 231 | 1203.117 | 397.7865 |
| <b>001553_040</b> | Acidophilic myelocyte                      | bone marrow               | 230 | 0.503478 | 0.307527 |
| <b>002007_020</b> | Fecal occult blood reaction 2-day method   | stool                     | 230 | 14.68696 | 26.85376 |
| <b>005060_007</b> | Chamogaya Concentration                    | Serum                     | 228 | 0.10307  | 0.014305 |
| <b>005867_007</b> | EB virus Anti-EBNA                         | Serum                     | 228 | 26.53509 | 17.2009  |
| <b>006994_007</b> | Anti-mitochondrial M2 antibody             | Serum                     | 223 | 1.519283 | 0.085611 |
| <b>001555_040</b> | Acidophilic bacillary nucleus neutrophil   | bone marrow               | 219 | 0.526027 | 0.342426 |
| <b>002737_055</b> | protein                                    | peritoneal dialysis fluid | 217 | 75.65438 | 37.95789 |
| <b>005428_007</b> | Copper                                     | Serum                     | 215 | 115.8744 | 26.79113 |

|            |  |                       |     |          |          |
|------------|--|-----------------------|-----|----------|----------|
| 002708_045 | lymphocyte                                   | pleural fluid         | 214 | 44.76869 | 33.49576 |
| 005501_007 | Toxoplasma IgM antibody                      | Serum                 | 214 | 0.1      | 1.39E-17 |
| 005620_007 | Anti-acetylcholine receptor binding antibody | Serum                 | 211 | 1.934597 | 3.147575 |
| 005078_007 | Solanum lycopersicum Concentration           | Serum                 | 210 | 3.079333 | 5.080285 |
| 002707_045 | neutrophil                                   | pleural fluid         | 209 | 25.4689  | 31.51629 |
| 002670_045 | Total Protein                                | pleural fluid         | 207 | 3.395652 | 1.325197 |
| 002671_045 | albumin                                      | pleural fluid         | 205 | 1.799024 | 0.779202 |
| 005636_007 | anti centromere antibody                     | Serum                 | 205 | 2.313171 | 2.007601 |
| 005836_007 | Herpes simplex IgG EIA                       | Serum                 | 205 | 25.71756 | 25.84846 |
| 005640_007 | anti-ds-DNAIgG antibody                      | Serum                 | 204 | 5.17598  | 4.191907 |
| 002535_012 | Specific gravity                             | urine collection      | 203 | 1.011901 | 0.004089 |
| 002711_045 | Other blood cells                            | pleural fluid         | 203 | 29.99507 | 30.46195 |
| 002654_041 | Nucleated cells                              | spinal fluid          | 202 | 5.960396 | 9.47888  |
| 002713_045 | Specific gravity                             | pleural fluid         | 202 | 1.024946 | 0.007113 |
| 003002_001 | Glucose 30 min                               | Blood                 | 198 | 164.298  | 30.44688 |
| 005009_007 | HBe antigen                                  | Serum                 | 198 | 0.314848 | 0.054444 |
| 005044_007 | Insulin                                      | Serum                 | 198 | 12.02525 | 8.347891 |
| 005098_007 | House dust 2                                 | Serum                 | 195 | 1.671795 | 1.751281 |
| 005087_007 | Alternaria Alternaria concentration          | Serum                 | 194 | 0.1      | 1.39E-17 |
| 011140_060 | Human papillomavirus genotype 1              | fluid to be wiped out | 194 | 42.79381 | 15.50426 |
| 000091_001 | Digoxin                                      | Blood                 | 193 | 0.759223 | 0.374586 |
| 002600_012 | Calcium                                      | urine collection      | 191 | 4.486911 | 3.405659 |
| 005188_007 | Insulin 60 min                               | Serum                 | 191 | 43.27539 | 22.52159 |
| 001554_040 | acidophilic postmyelocyte                    | bone marrow           | 190 | 0.427368 | 0.271559 |
| 005187_007 | Insulin 30 min                               | Serum                 | 189 | 34.97937 | 16.44642 |
| 002679_045 | Lactate dehydrogenase                        | pleural fluid         | 188 | 212.4947 | 146.0965 |
| 002851_045 | Nucleated cells                              | pleural fluid         | 187 | 848.0829 | 923.1021 |
| 010081_007 | Anti-BP180 antibody                          | Serum                 | 187 | 38.21444 | 46.12081 |
| 005784_045 | Adenosine deaminase                          | pleural fluid         | 186 | 13.49839 | 7.154371 |
| 005182_007 | Before insulin                               | Serum                 | 185 | 5.063784 | 1.759643 |
| 005190_007 | Insulin 120 min                              | Serum                 | 184 | 32.21413 | 17.0257  |
| 001557_040 | basophil                                     | bone marrow           | 183 | 0.328962 | 0.139002 |
| 002692_045 | Glucose                                      | pleural fluid         | 182 | 120.456  | 27.71253 |
| 002587_012 | Glucose                                      | urine collection      | 181 | 13.05525 | 18.37321 |
| 002714_045 | pH   | pleural fluid         | 180 | 7.104444 | 0.145634 |
| 005259_007 | TSH-stimulating receptor antibodies          | Serum                 | 179 | 109.6927 | 20.50241 |
| 005458_007 | DUPAN-2                                      | Serum                 | 178 | 28.41573 | 8.53879  |
| 000156_001 | Pediatric eGFR Calculated value              | Blood                 | 177 | 108.5141 | 27.06342 |
| 005017_007 | anti-streptolysin-O antibody                 | Serum                 | 176 | 97.46023 | 109.2485 |
| 002676_045 | Cholesterol                                  | pleural fluid         | 175 | 57.97714 | 28.63925 |
| 005346_007 | Erythropoietin                               | Serum                 | 172 | 21.60814 | 20.41479 |
| 005535_007 | Chlamydia trachomatis IgA & IgG              | Serum                 | 172 | 0.191703 | 0.196727 |

|            |  |                  |     |          |          |
|------------|--|------------------|-----|----------|----------|
| 005409_007 | Lysozyme   | Serum            | 170 | 7.518235 | 2.807148 |
| 005880_007 | Rubella IgG EIA  | Serum            | 170 | 15.64412 | 13.45515 |
| 005840_007 | Herpes simplex IgM EIA                                   | Serum            | 169 | 0.224083 | 0.120052 |
| 005099_007 | House dust 2 Concentration                               | Serum            | 168 | 2.926667 | 4.826208 |
| 005537_007 | Chlamydia trachomatis IgA&IgG                            | Serum            | 168 | 0.116744 | 0.129905 |
| 005849_007 | Varicella zoster IgM EIA                                 | Serum            | 166 | 0.254819 | 0.075162 |
| 002677_045 | Neutral Fat  | pleural fluid    | 164 | 16.39024 | 10.01196 |
| 002686_046 | Pancreatic amylase                                       | ascites          | 161 | 612.8385 | 1018.241 |
| 005019_007 | C3   | Serum            | 160 | 95.96875 | 22.69913 |
| 002601_012 | Calcium 24 hours   | urine collection | 159 | 84.03145 | 56.28357 |
| 007015_011 | Collagen cross-linked N-terpeptide type 1<br>Teloepetide | Fresh Urine      | 159 | 37.0327  | 22.80685 |
| 005020_007 | C4   | Serum            | 157 | 22.36943 | 7.945557 |
| 005741_008 | Protein C activity                                       | Plasma           | 155 | 112.5226 | 26.01856 |
| 000072_007 | IgA  | Serum            | 152 | 220.4408 | 102.1366 |
| 000073_007 | IgM  | Serum            | 151 | 98.11921 | 47.73244 |
| 005872_007 | Measles IgG EIA  | Serum            | 151 | 16.25033 | 11.55349 |
| 005040_007 | Thyroxine  | Serum            | 149 | 6.590805 | 1.25378  |
| 001562_040 | Reticulocytes  | bone marrow      | 147 | 0.273469 | 0.124045 |
| 002664_041 | Specific gravity   | spinal fluid     | 142 | 1.005627 | 0.000648 |
| 005731_008 | Thrombin-antithrombin complex                            | Plasma           | 142 | 2.728169 | 2.413272 |
| 005785_045 | Hyaluronic acid  | pleural fluid    | 138 | 18.06522 | 12.95089 |
| 010120_007 | TARC   | Serum            | 136 | 539.7059 | 414.0374 |
| 002666_041 | pH   | spinal fluid     | 134 | 7.98209  | 0.226729 |
| 002765_015 | Semen volume   | semen            | 133 | 5.025564 | 1.46534  |
| 002757_015 | Sperm motility   | semen            | 131 | 50.74275 | 19.66171 |
| 002755_015 | Sperm concentration                                      | semen            | 130 | 52.909   | 37.35258 |
| 002767_015 | Semen pH   | semen            | 127 | 8.114961 | 0.179098 |
| 002777_015 | Abstinence period  | semen            | 127 | 4.110236 | 2.193889 |
| 005234_008 | Antidiuretic hormone                                     | Plasma           | 127 | 2.014961 | 1.315842 |
| 005363_007 | 1.25-(OH) <sub>2</sub> vitamin D                         | Serum            | 127 | 48.03937 | 32.73545 |
| 005975_007 | Human parvo B19 IgM                                      | Serum            | 124 | 0.428387 | 0.205827 |
| 005884_007 | Rubella IgM EIA  | Serum            | 123 | 0.213171 | 0.098583 |
| 003004_001 | Blood glucose 90 min                                     | Blood            | 122 | 142.5    | 40.88671 |
| 005442_007 | NCC-ST-439   | Serum            | 122 | 3.159016 | 3.330345 |
| 011256_007 | Anti-glomerular basement membrane<br>antibody            | Serum            | 122 | 0.642623 | 0.264393 |
| 000089_001 | Carbamazepine  | Blood            | 121 | 5.750992 | 2.447949 |
| 002588_012 | Glucose 24 hr  | urine collection | 121 | 588.3223 | 749.2754 |
| 005750_008 | Protein S (free antigen level)                           | Plasma           | 119 | 81.37815 | 22.5381  |
| 007010_001 | Cytomegaloantigen  | Blood            | 118 | 8.135593 | 12.73592 |
| 001538_040 | Basophilic megakaryoblasts                               | bone marrow      | 117 | 0.28547  | 0.126808 |

|            |   |                           |     |          |          |
|------------|---|---------------------------|-----|----------|----------|
| 005262_001 | Thyroglobulin                               | Blood                     | 117 | 55.48154 | 61.59612 |
| 005315_007 | Dehydroepiandrosterone sulfate              | Serum                     | 117 | 115.0427 | 69.37261 |
| 005089_007 | Feline debris                               | Serum                     | 116 | 0.336207 | 0.709488 |
| 005189_007 | Insulin 90 min                              | Serum                     | 116 | 34.54569 | 17.88406 |
| 005972_007 | Human parvo B19 IgG                         | Serum                     | 116 | 6.453707 | 4.375223 |
| 005232_007 | Growth hormone                              | Serum                     | 114 | 0.648596 | 0.616296 |
| 005891_007 | Mumps IgG EIA                               | Serum                     | 113 | 4.390265 | 2.140384 |
| 005039_007 | Triiodothyronine                            | Serum                     | 110 | 84.71818 | 15.17913 |
| 011234_010 | Methanephine Concentration                  | urine                     | 110 | 0.107818 | 0.064742 |
| 011174_001 | Prothrombin time                            | Blood                     | 107 | 304.9439 | 29.23452 |
| 011235_010 | normetanephine concentration                | urine                     | 106 | 0.230377 | 0.127451 |
| 005090_007 | Feline debris Concentration                 | Serum                     | 105 | 0.179048 | 0.208523 |
| 011172_001 | Prothrombin International Normalized Ratio  | Blood                     | 105 | 1.977143 | 0.659145 |
| 005432_001 | Platelet surface IgG                        | Blood                     | 103 | 43.75922 | 25.7503  |
| 005093_007 | Canine debris Concentration                 | Serum                     | 102 | 0.10549  | 0.020996 |
| 010119_007 | Anti-Mullerian Tube                         | Serum                     | 102 | 2.267255 | 2.160513 |
| 005355_007 | Hyaluronic acid                             | Serum                     | 101 | 48.43663 | 32.62822 |
| 002675_046 | Total bilirubin                             | ascites                   | 100 | 0.718    | 0.527311 |
| 006966_007 | Type 1 collagen cross-linked N- telopeptide | Serum                     | 98  | 17.88878 | 5.252155 |
| 010070_007 | HCV-RNA quantitative TaqMan                 | Serum                     | 98  | 5.859184 | 1.045643 |
| 006503_007 | Rice mulch Concentration                    | Serum                     | 96  | 0.116563 | 0.049754 |
| 006724_007 | Anisakis - class                            | Serum                     | 89  | 1.730337 | 1.917409 |
| 005400_007 | Lactate dehydrogenase 1                     | Serum                     | 87  | 21.90805 | 10.15191 |
| 005402_007 | Lactate dehydrogenase 3                     | Serum                     | 87  | 21.56322 | 6.344199 |
| 000088_001 | Phenytoin                                   | Blood                     | 85  | 8.128706 | 5.240659 |
| 005047_007 | Tobramycin                                  | Serum                     | 84  | 9.165476 | 5.698668 |
| 005446_007 | Elastase 1                                  | Serum                     | 84  | 88.13095 | 16.60511 |
| 002851_055 | Nucleated cells                             | peritoneal dialysis fluid | 83  | 56.1506  | 78.8873  |
| 002616_012 | albumin                                     | urine collection          | 82  | 54.10366 | 20.32412 |
| 011176_007 | Voriconazole                                | Serum                     | 82  | 2.145244 | 1.551541 |
| 002615_012 | albumin-total globulin ratio                | urine collection          | 81  | 1.620247 | 1.17725  |
| 005401_007 | Lactate dehydrogenase 2                     | Serum                     | 81  | 34.12346 | 6.05265  |
| 005404_007 | Lactate dehydrogenase 5                     | Serum                     | 81  | 8.740741 | 5.571754 |
| 005421_007 | haptoglobin 2-2                             | Serum                     | 81  | 75.1358  | 47.14864 |
| 002604_011 | Magnesium                                   | Fresh Urine               | 80  | 7.175    | 5.369334 |
| 002618_012 | alpha 2 globulin                            | urine collection          | 80  | 10.2675  | 6.960299 |
| 002656_041 | Mononuclear cell count                      | spinal fluid              | 80  | 35.3     | 33.19654 |
| 005403_007 | Lactate dehydrogenase 4                     | Serum                     | 80  | 9.35     | 3.368131 |
| 006725_007 | Anisakis (genus) Concentration              | Serum                     | 79  | 6.402405 | 11.62804 |
| 002617_012 | Alpha 1 globulin                            | urine collection          | 77  | 6.538961 | 2.885543 |
| 002709_045 | Eosinophils                                 | pleural fluid             | 77  | 3.525974 | 4.396392 |
| 002619_012 | beta globulin                               | urine collection          | 76  | 11.09079 | 4.049401 |

|                   |  |                  |    |          |          |
|-------------------|--|------------------|----|----------|----------|
| <b>002620_012</b> | gamma globulin                                       | urine collection | 76 | 15.61447 | 8.281654 |
| <b>002671_046</b> | albumin  | ascites          | 76 | 1.178947 | 0.880502 |
| <b>006365_007</b> | Pine (genus) Concentration                           | Serum            | 76 | 0.1      | 2.79E-17 |
| <b>005360_007</b> | Tyrosine   | Serum            | 75 | 98.64    | 30.34649 |
| <b>001544_040</b> | Mitosis of erythroblast nuclei                       | bone marrow      | 74 | 0.2      | 5.59E-17 |
| <b>005357_007</b> | Total branched chain amino acid/tyrosine molar ratio | Serum            | 73 | 4.763973 | 1.97235  |
| <b>005740_008</b> | Protein C  | Plasma           | 72 | 105.25   | 23.24017 |
| <b>005503_007</b> | Anti-streptokinase antibody                          | Serum            | 71 | 593.8028 | 741.3547 |
| <b>002732_048</b> | Lymphocytes  | joint fluid      | 69 | 6.978261 | 6.886386 |
| <b>005594_007</b> | Hepatitis A antibody                                 | Serum            | 68 | 0.121176 | 0.032896 |
| <b>005359_007</b> | branched chain amino acid                            | Serum            | 67 | 414.209  | 93.77997 |
| <b>007015_010</b> | Type 1 collagen cross-linked N- Telopeptide          | urine            | 66 | 24.27273 | 14.2456  |
| <b>002854_048</b> | monocyte   | joint fluid      | 65 | 5.138462 | 3.883567 |
| <b>002655_041</b> | Polynuclear cell count                               | spinal fluid     | 64 | 6.890625 | 11.16843 |
| <b>005120_007</b> | Wheat Concentration                                  | Serum            | 64 | 0.1      | 1.40E-17 |
| <b>005441_007</b> | Serum amyloid A protein                              | Serum            | 64 | 29.17344 | 40.1853  |
| <b>001539_040</b> | Polycytotic megakaryoblasts                          | bone marrow      | 63 | 0.257143 | 0.110299 |
| <b>002731_048</b> | Neutrophils  | joint fluid      | 63 | 87.62698 | 9.571871 |
| <b>002713_046</b> | Specific gravity                                     | ascites          | 62 | 1.018645 | 0.008144 |
| <b>011273_007</b> | Collagen type 4S                                     | Serum            | 62 | 5.316129 | 1.628455 |
| <b>005420_007</b> | haptoglobin 2-1                                      | Serum            | 61 | 99.60656 | 64.32943 |
| <b>005713_011</b> | Alpha 1 microglobulin                                | Fresh Urine      | 61 | 18.46393 | 16.24868 |
| <b>002670_046</b> | Total Protein  | ascites          | 60 | 2.068333 | 1.584083 |
| <b>002708_046</b> | lymphocyte   | ascites          | 60 | 29.59167 | 21.51477 |
| <b>005066_007</b> | Wormwood Concentration                               | Serum            | 60 | 0.1      | 4.20E-17 |
| <b>011220_048</b> | Nucleated cells                                      | joint fluid      | 60 | 10751.88 | 12102.23 |
| <b>002853_045</b> | monocyte   | pleural fluid    | 59 | 1.389831 | 0.914763 |
| <b>004068_022</b> | Sodium   | venous blood     | 59 | 139.5593 | 1.896196 |
| <b>004076_022</b> | Carbon dioxide partial pressure                      | venous blood     | 59 | 50.59661 | 6.697065 |
| <b>005274_007</b> | Chorionic gonadotropin beta subunit                  | Serum            | 59 | 0.1      | 2.80E-17 |
| <b>006394_007</b> | Moth class   | Serum            | 59 | 0.389831 | 0.743175 |
| <b>011263_007</b> | Anti-MDA5 antibody                                   | Serum            | 59 | 4.525424 | 0.50364  |
| <b>002711_046</b> | Other blood cells                                    | ascites          | 58 | 48.22414 | 27.84515 |
| <b>005244_008</b> | Parathyroid hormone-related protein                  | Plasma           | 58 | 1.1      | 2.24E-16 |
| <b>002679_046</b> | Lactate dehydrogenase                                | ascites          | 57 | 120.9649 | 107.5936 |
| <b>004070_022</b> | Calcium ion  | venous blood     | 57 | 1.508596 | 0.066183 |
| <b>004073_022</b> | TCO2   | venous blood     | 57 | 26.33333 | 1.835497 |
| <b>004075_022</b> | pH   | venous blood     | 57 | 7.303947 | 0.033583 |
| <b>004078_022</b> | HCO3   | venous blood     | 57 | 24.79123 | 1.700555 |
| <b>011183_022</b> | Blood glucose level                                  | venous blood     | 57 | 62.63158 | 8.446537 |
| <b>001029_002</b> | Hemogram 3   | venous blood     | 56 | 1.267857 | 0.587478 |

|            |   |                     |    |          |          |
|------------|---|---------------------|----|----------|----------|
| 002851_046 | Nucleated cells                           | ascites             | 56 | 251.8304 | 337.5384 |
| 004069_022 | Potassium                                 | venous blood        | 56 | 4.178571 | 0.398047 |
| 004071_022 | Hematocrit                                | venous blood        | 56 | 44.19643 | 4.408338 |
| 004074_022 | hemoglobin                                | venous blood        | 56 | 15.02321 | 1.494717 |
| 004077_022 | Oxygen partial pressure                   | venous blood        | 56 | 16.57143 | 4.022017 |
| 004079_022 | Actual base excess                        | venous blood        | 56 | -1.53571 | 1.628879 |
| 010140_007 | Pertussis toxin                           | Serum               | 56 | 24.57143 | 20.40486 |
| 010141_007 | pertussis fibrous erythrocyte aggregate   | Serum               | 56 | 25.25    | 22.2394  |
| 002692_046 | Glucose                                   | ascites             | 55 | 120.4    | 41.67093 |
| 005463_007 | Type I collagen C-terminal telopeptide    | Serum               | 55 | 5.74     | 1.903953 |
| 004080_022 | O2SAT                                     | venous blood        | 54 | 19.05556 | 7.431236 |
| 011231_010 | Noradrenaline                             | urine               | 54 | 231.6648 | 137.1851 |
| 002707_046 | neutrophil                                | ascites             | 53 | 13.5283  | 15.96222 |
| 005113_007 | Shrimp                                    | Serum               | 53 | 0.358491 | 0.709668 |
| 006395_007 | Moth Concentration                        | Serum               | 52 | 0.183077 | 0.183105 |
| 002710_045 | basophil                                  | pleural fluid       | 51 | 1.019608 | 0.640006 |
| 005768_041 | Adenosine deaminase                       | spinal fluid        | 51 | 1.62549  | 1.117648 |
| 011230_010 | Adrenaline                                | urine               | 51 | 15.89608 | 9.539182 |
| 002606_011 | Amylase                                   | Fresh Urine         | 50 | 212.62   | 160.2112 |
| 010112_008 | Aldosterone Before loading                | Plasma              | 50 | 155.6    | 75.95622 |
| 011232_010 | dopamine                                  | urine               | 50 | 791.6    | 445.6427 |
| 006178_008 | Renin Activity Before                     | Plasma              | 49 | 0.463265 | 0.318652 |
| 002535_013 | Specific gravity                          | early morning urine | 48 | 1.017958 | 0.008344 |
| 011138_007 | Hepatitis B virus core-associated antigen | Serum               | 48 | 3.033333 | 0.078098 |
| 002541_013 | pH  | early morning urine | 47 | 5.968085 | 0.754726 |
| 005114_007 | Shrimp concentration                      | Serum               | 47 | 0.175957 | 0.168583 |
| 005749_008 | Protein S activity                        | Plasma              | 47 | 78.70213 | 29.61779 |
| 006404_007 | Cockroaches Concentration                 | Serum               | 47 | 0.102553 | 0.007931 |
| 007205_008 | Factor VIII activity                      | Plasma              | 47 | 94.59574 | 48.80024 |
| 002714_046 | pH  | ascites             | 46 | 7.091304 | 0.182362 |
| 006803_007 | Gluten Concentration                      | Serum               | 45 | 0.1      | 4.21E-17 |
| 005752_008 | von Willebrand Factor activity            | Plasma              | 44 | 147.3409 | 77.76409 |
| 007209_007 | Anti-desmoglein 1 antibody                | Serum               | 44 | 14.05909 | 21.69611 |
| 011227_001 | CD19                                      | Blood               | 44 | 1.888636 | 2.39488  |
| 005240_007 | calcitonin                                | Serum               | 43 | 1.366047 | 1.167382 |
| 005392_007 | Creatine kinase MM                        | Serum               | 43 | 97.06977 | 1.36966  |
| 010160_007 | omega-5 gliadin concentration             | Serum               | 43 | 0.1      | 2.81E-17 |
| 002589_013 | Protein determination                     | early morning urine | 42 | 12.2619  | 10.6635  |
| 002667_046 | Sodium                                    | ascites             | 42 | 139.5714 | 4.434581 |
| 002677_046 | Neutral Fat                               | ascites             | 42 | 49.71429 | 40.52779 |
| 005143_008 | Factor XII activity                       | Plasma              | 42 | 83.69048 | 34.43586 |
| 005742_008 | Protein S                                 | Plasma              | 42 | 89.28571 | 12.9413  |

|                   |                                 |                           |    |          |          |
|-------------------|---------------------------------|---------------------------|----|----------|----------|
| <b>002596_013</b> | creatinine                      | early morning urine       | 41 | 109.8049 | 73.84044 |
| <b>002668_046</b> | Potassium                       | ascites                   | 41 | 4.336585 | 0.516602 |
| <b>005247_007</b> | Gastrin                         | Serum                     | 41 | 1121.512 | 1225.259 |
| <b>005391_007</b> | Creatine kinase MB              | Serum                     | 41 | 2.292683 | 0.873038 |
| <b>006689_007</b> | Goose feathers - Concentration  | Serum                     | 41 | 0.1      | 1.41E-17 |
| <b>011141_060</b> | Human papillomavirus genotype 2 | fluid to be wiped out     | 41 | 53.90244 | 3.176514 |
| <b>002735_048</b> | Other blood cells               | joint fluid               | 40 | 2.65     | 2.267948 |
| <b>005057_007</b> | Hargaya Concentration           | Serum                     | 40 | 0.1275   | 0.060373 |
| <b>005111_007</b> | Crab Concentration              | Serum                     | 39 | 0.103077 | 0.012387 |
| <b>005370_007</b> | Pyridoxamine                    | Serum                     | 39 | 0.2      | 2.81E-17 |
| <b>011128_007</b> | Trichosporon asahi Antibody     | Serum                     | 38 | 0.032105 | 0.052048 |
| <b>011445_007</b> | Chlamydia pneumoniae IgG        | Serum                     | 38 | 48.60526 | 35.08025 |
| <b>005471_007</b> | Zonisamide                      | Serum                     | 37 | 18.28378 | 10.38379 |
| <b>005875_007</b> | Measles IgM EIA                 | Serum                     | 37 | 0.119189 | 0.051606 |
| <b>010170_007</b> | Pro-collagen III peptide        | Serum                     | 37 | 0.678378 | 0.170188 |
| <b>004103_041</b> | Polymorphonuclear cell ratio    | spinal fluid              | 36 | 39.60278 | 33.82817 |
| <b>004104_041</b> | Mononuclear cell ratio          | spinal fluid              | 36 | 57.05    | 32.91382 |
| <b>006359_007</b> | Acinonychium sp. concentration  | Serum                     | 36 | 0.1      | 1.41E-17 |
| <b>006613_007</b> | Alder (genus)-class             | Serum                     | 36 | 0.333333 | 0.717137 |
| <b>010115_008</b> | Aldosterone 60 min value        | Plasma                    | 36 | 117.5    | 53.48938 |
| <b>011442_007</b> | Chlamydia pneumoniae IgA        | Serum                     | 36 | 4.694444 | 3.912029 |
| <b>002629_041</b> | Chlor                           | spinal fluid              | 35 | 125.0286 | 4.025549 |
| <b>002707_055</b> | neutrophil                      | peritoneal dialysis fluid | 35 | 73.37143 | 35.4808  |
| <b>004102_041</b> | Mononuclear cell count          | spinal fluid              | 35 | 96.77143 | 75.08626 |
| <b>010116_008</b> | Aldosterone 90 min value        | Plasma                    | 35 | 111.8    | 47.16417 |
| <b>002672_046</b> | Urea nitrogen                   | ascites                   | 34 | 17.35    | 7.63196  |
| <b>002673_046</b> | creatinine                      | ascites                   | 34 | 0.933235 | 0.408187 |
| <b>005588_007</b> | Hepatitis A antibody            | Serum                     | 34 | 0.225    | 0.106351 |
| <b>005738_008</b> | Plasminogen                     | Plasma                    | 34 | 87.73529 | 23.29431 |
| <b>006181_008</b> | Renin activity 60 min value     | Plasma                    | 34 | 0.482353 | 0.345947 |
| <b>006182_008</b> | Renin activity 90 min value     | Plasma                    | 34 | 0.455882 | 0.31449  |
| <b>007210_007</b> | Anti-Desmoglein 3 antibody      | Serum                     | 34 | 16.88824 | 21.91986 |
| <b>005371_007</b> | Pyridoxal                       | Serum                     | 33 | 5.324242 | 3.480933 |
| <b>005423_007</b> | ceruloplasmin                   | Serum                     | 33 | 21.76364 | 6.910717 |
| <b>006614_007</b> | Alder (genus) Concentration     | Serum                     | 33 | 0.176061 | 0.183387 |
| <b>004101_041</b> | Polynuclear cell count          | spinal fluid              | 32 | 84.09375 | 122.1106 |
| <b>005289_007</b> | Apolipoprotein B                | Serum                     | 32 | 99.1875  | 19.93609 |
| <b>006616_007</b> | Birch (genus) -class            | Serum                     | 32 | 0.9375   | 1.522678 |
| <b>011315_009</b> | O2SAT                           | hematochezia              | 32 | 73.8     | 13.10986 |
| <b>011320_009</b> | Hemoglobin                      | hematochezia              | 32 | 10.51875 | 1.901177 |
| <b>011322_009</b> | FMetHb                          | hematochezia              | 32 | 0.953125 | 0.30052  |
| <b>011326_009</b> | FIO2                            | hematochezia              | 32 | 43.51875 | 23.06103 |

|            |                                       |                              |    |          |          |
|------------|---------------------------------------|------------------------------|----|----------|----------|
| 001552_040 | Acidophilic promyelocyte              | bone marrow                  | 31 | 0.277419 | 0.111683 |
| 002669_046 | Chlor                                 | ascites                      | 31 | 107.8065 | 5.600115 |
| 004106_041 | Nucleated cells                       | spinal fluid                 | 31 | 172.2258 | 152.6446 |
| 004108_041 | Other cells                           | spinal fluid                 | 31 | 1.322581 | 1.661066 |
| 005084_007 | Candida concentration                 | Serum                        | 31 | 0.11871  | 0.046097 |
| 005498_007 | Cold agglutination reaction           | Serum                        | 31 | 2248.129 | 3575.434 |
| 006460_007 | Apples - class                        | Serum                        | 31 | 0.83871  | 1.240881 |
| 006469_007 | Peach - Class                         | Serum                        | 31 | 0.935484 | 1.23654  |
| 011316_009 | Sodium                                | hematochezia                 | 31 | 138.1935 | 3.876591 |
| 011321_009 | COHb                                  | hematochezia                 | 31 | 1.196774 | 0.338116 |
| 011324_009 | Lactate                               | hematochezia                 | 31 | 2.774194 | 2.50346  |
| 011325_009 | mOsm                                  | hematochezia                 | 31 | 284.8129 | 8.131984 |
| 000087_001 | Phenobarbital                         | Blood                        | 30 | 16.69467 | 5.398762 |
| 000092_001 | Theophylline                          | Blood                        | 30 | 6.236667 | 4.527186 |
| 002711_085 | Other blood cells                     | Other                        | 30 | 56.98333 | 31.54102 |
| 004109_041 | Other cell ratio                      | spinal fluid                 | 30 | 0.706667 | 1.055995 |
| 005102_007 | Egg white Concentration               | Serum                        | 30 | 0.108667 | 0.027635 |
| 006463_007 | Kiwi - Class                          | Serum                        | 30 | 0.5      | 0.820008 |
| 006476_007 | Mackerel Concentration                | Serum                        | 30 | 0.1      | 2.82E-17 |
| 011314_009 | O2CT                                  | hematochezia                 | 30 | 10.31333 | 2.518721 |
| 011318_009 | Chlor                                 | hematochezia                 | 30 | 108.9    | 3.220088 |
| 011319_009 | Calcium ion                           | hematochezia                 | 30 | 2.178333 | 0.171506 |
| 011323_009 | Blood glucose                         | hematochezia                 | 30 | 140.8333 | 49.1641  |
| 001540_040 | Orthochromatic megakaryoblasts        | bone marrow                  | 29 | 0.248276 | 0.102193 |
| 011312_009 | Actual base excess                    | hematochezia                 | 29 | -3.64828 | 4.65285  |
| 011313_009 | SBE                                   | hematochezia                 | 29 | -3.54828 | 4.950009 |
| 011317_009 | Potassium                             | hematochezia                 | 29 | 3.934483 | 0.545289 |
| 002851_085 | nucleated cell                        | Other                        | 28 | 430.1786 | 307.1064 |
| 005105_007 | Egg yolk Concentration                | Serum                        | 28 | 0.1      | 1.41E-17 |
| 007022_008 | Interleukin-6                         | Plasma                       | 28 | 15.98821 | 11.85924 |
| 011308_009 | pH                                    | hematochezia                 | 28 | 7.352036 | 0.066005 |
| 011311_009 | HCO3                                  | hematochezia                 | 28 | 21.99643 | 3.7025   |
| 001536_040 | Proerythroblasts                      | bone marrow                  | 27 | 0.259259 | 0.108342 |
| 005470_007 | Clonazepam                            | Serum                        | 27 | 18.32222 | 11.1393  |
| 005803_056 | CD4                                   | Bronchoalveolar Lavage Fluid | 27 | 52.2037  | 16.87416 |
| 006461_007 | Apples - Class                        | Serum                        | 27 | 0.568148 | 0.906201 |
| 006464_007 | Kiwi - Concentration                  | Serum                        | 27 | 0.263704 | 0.323147 |
| 006509_007 | Animal epithelium Mulch concentration | Serum                        | 27 | 0.120741 | 0.06656  |
| 011307_009 | Body temperature                      | hematochezia                 | 27 | 36.86667 | 0.428773 |
| 002708_085 | lymphocyte                            | Other                        | 26 | 11.38462 | 9.331996 |
| 002711_055 | Other blood cells                     | peritoneal dialysis fluid    | 26 | 2.346154 | 1.853479 |
| 005804_056 | CD8                                   | Bronchoalveolar Lavage Fluid | 26 | 22.68462 | 9.086152 |

|            |   |                              |    |          |          |
|------------|---|------------------------------|----|----------|----------|
| 006470_007 | Peach - Class                                       | Serum                        | 26 | 0.569615 | 0.82391  |
| 011309_009 | Carbon dioxide partial pressure                     | hematochezia                 | 26 | 41.4     | 4.833549 |
| 011310_009 | Oxygen partial pressure                             | hematochezia                 | 26 | 39.22308 | 5.694721 |
| 002708_055 | lymphocyte  | peritoneal dialysis fluid    | 25 | 4.38     | 4.682147 |
| 006186_007 | Cortisol Before                                     | Serum                        | 25 | 8.842    | 4.858138 |
| 006506_007 | Weed mulch Concentration                            | Serum                        | 25 | 0.1      | 1.42E-17 |
| 009121_056 | CD4/CD8 ratio                                       | Bronchoalveolar Lavage Fluid | 25 | 2.4056   | 1.290294 |
| 010105_007 | Inulin blood concentration (2)                      | Serum                        | 25 | 17.716   | 4.94315  |
| 003029_001 | ICG stagnation rate 15 min value                    | Blood                        | 24 | 15.91667 | 8.605694 |
| 005108_007 | Milk Concentration                                  | Serum                        | 24 | 0.1      | 1.42E-17 |
| 005142_008 | Factor XI activity                                  | Plasma                       | 24 | 76.45833 | 26.8425  |
| 005241_007 | Osteocalcin   | Serum                        | 24 | 14.09167 | 8.960343 |
| 005664_011 | Creatinine Corrected value                          | Fresh Urine                  | 24 | 188.8125 | 163.5502 |
| 006160_008 | Before adrenocorticotrophic hormone                 | Plasma                       | 24 | 20.29583 | 15.44061 |
| 006617_007 | Birch (genus) Concentration                         | Serum                        | 24 | 0.145417 | 0.139096 |
| 010104_007 | Inulin blood concentration (1)                      | Serum                        | 24 | 16.39167 | 3.165564 |
| 010106_012 | Inulin Urinary Concentration                        | urine collection             | 24 | 256.7917 | 148.287  |
| 002604_012 | magnesium   | urine collection             | 23 | 6.304348 | 3.363369 |
| 002627_041 | Sodium  | spinal fluid                 | 23 | 148.2174 | 3.919143 |
| 002707_085 | neutrophil  | Other                        | 23 | 10.63043 | 14.15356 |
| 005663_011 | Creatinine  | Fresh Urine                  | 23 | 88.98043 | 51.70233 |
| 006188_007 | Cortisol 30 min value                               | Serum                        | 23 | 17.87522 | 4.002538 |
| 006466_007 | Melon - Class                                       | Serum                        | 23 | 0.130435 | 0.34435  |
| 006467_007 | Melon - Class                                       | Serum                        | 23 | 0.161739 | 0.121754 |
| 002676_046 | Cholesterol   | ascites                      | 22 | 26.13636 | 13.33201 |
| 002685_046 | Amylase   | ascites                      | 22 | 30.27273 | 12.69114 |
| 002853_046 | monocyte  | ascites                      | 22 | 1.681818 | 1.401916 |
| 005160_011 | Fibrin/fibrinogen degradation products              | Fresh Urine                  | 22 | 29       | 30.09157 |
| 005662_011 | Transferrin   | Fresh Urine                  | 22 | 12384.4  | 11884.39 |
| 006189_007 | Cortisol 60 min value                               | Serum                        | 22 | 19.66318 | 3.364281 |
| 010078_008 | ADAMST13 activity                                   | Plasma                       | 22 | 0.703636 | 0.243966 |
| 010108_012 | Inulin Urinary Concentration Urine Volume<br>60 min | urine collection             | 22 | 281.1364 | 153.6069 |
| 010109_012 | Inulin clearance                                    | urine collection             | 22 | 58.72727 | 36.50725 |
| 011230_011 | Adrenaline  | Fresh Urine                  | 22 | 17.35455 | 11.16072 |
| 001568_040 | Bone marrow puncture                                | bone marrow                  | 21 | 0.2      | 2.84E-17 |
| 002686_045 | Pancreatic amylase                                  | pleural fluid                | 21 | 38.47619 | 38.43256 |
| 005748_008 | alpha 2 Plasmin inhibitor plasmin complex           | Plasma                       | 21 | 1.519048 | 1.153525 |
| 005894_007 | Mumps IgM EIA                                       | Serum                        | 21 | 0.129048 | 0.075426 |
| 011231_011 | Noradrenaline                                       | Fresh Urine                  | 21 | 185.2905 | 121.899  |
| 002628_041 | Potassium   | spinal fluid                 | 20 | 2.89     | 0.161897 |
| 005144_008 | Factor XIII quantification                          | Plasma                       | 20 | 90.25    | 27.71068 |

|            |                                     |                  |    |          |          |
|------------|-------------------------------------|------------------|----|----------|----------|
| 005337_007 | Acetoacetic acid                    | Serum            | 20 | 1541.1   | 1852.289 |
| 005338_007 | 3-Hydroxybutyric acid               | Serum            | 20 | 4487.95  | 6036.079 |
| 005339_007 | Total ketone bodies                 | Serum            | 20 | 6029.05  | 7751.966 |
| 005832_007 | Herpes simplex CF                   | Serum            | 20 | 7.2      | 5.287523 |
| 006341_007 | Concentration of O. aureus          | Serum            | 20 | 0.1585   | 0.1339   |
| 011232_011 | dopamine                            | Fresh Urine      | 20 | 705.5    | 475.5216 |
| 011238_011 | Vanillylmandelic acid               | Fresh Urine      | 20 | 3.585    | 1.1762   |
| 011239_011 | Vanillylmandelic acid concentration | Fresh Urine      | 20 | 3.685    | 2.263736 |
| 011240_011 | creatinine concentration            | Fresh Urine      | 20 | 113.461  | 74.9014  |
| 002605_012 | Magnesium 24 hours                  | urine collection | 19 | 129.6316 | 72.09347 |
| 002693_045 | Osmotic pressure                    | pleural fluid    | 19 | 289.0526 | 9.17408  |
| 005140_008 | Factor IX activity                  | Plasma           | 19 | 98       | 20.27588 |
| 005688_012 | Metanephrine Daily Dose             | urine collection | 19 | 0.135263 | 0.058913 |
| 006187_007 | Cortisol 15 min value               | Serum            | 19 | 15.96263 | 3.14121  |
| 006436_007 | Peanuts - Class                     | Serum            | 19 | 0.368421 | 0.760886 |
| 011253_012 | Methanephrine Concentration         | urine collection | 19 | 0.088421 | 0.05429  |
| 005654_012 | C peptide                           | urine collection | 18 | 36.52222 | 42.5485  |
| 005689_012 | daily dose of normetanephrine       | urine collection | 18 | 0.247222 | 0.094483 |
| 005833_007 | Herpes simplex type 1 NT            | Serum            | 18 | 7.111111 | 5.05137  |
| 011252_012 | Methanephrine Total Daily Dose      | urine collection | 18 | 0.376667 | 0.129706 |
| 001004_045 | hematocrit                          | pleural fluid    | 17 | 0.070588 | 0.11048  |
| 002685_045 | Amylase                             | pleural fluid    | 17 | 32.64706 | 16.80008 |
| 005473_007 | Lithium carbonate                   | Serum            | 17 | 0.623529 | 0.317272 |
| 011235_011 | Normetanephrine Concentration       | Fresh Urine      | 17 | 0.255294 | 0.160005 |
| 011254_012 | Normetanephrine Concentration       | urine collection | 17 | 0.147059 | 0.075064 |
| 001546_040 | Myeloblasts                         | bone marrow      | 16 | 0.2875   | 0.10247  |
| 005597_007 | IgM-HBc antibody                    | Serum            | 16 | 0.11125  | 0.055    |
| 005852_007 | Cytomegalo CF                       | Serum            | 16 | 8.75     | 8.160882 |
| 005937_007 | Coxsackie B3 Type NT                | Serum            | 16 | 22.25    | 23.13871 |
| 005939_007 | Coxsackie Type B4 NT                | Serum            | 16 | 5.25     | 1.914854 |
| 006437_007 | Peanuts - class                     | Serum            | 16 | 0.135625 | 0.085086 |
| 006515_007 | Food mulch concentration            | Serum            | 16 | 0.101875 | 0.0075   |
| 002675_045 | Total bilirubin                     | pleural fluid    | 15 | 1.286667 | 1.454484 |
| 005305_007 | lipoprotein                         | Serum            | 15 | 14.55333 | 9.461642 |
| 005329_061 | Lactic acid                         | Protein removal  | 15 | 11.64    | 2.06079  |
| 005493_007 | Clobazam                            | Serum            | 15 | 78.42    | 64.67899 |
| 005717_012 | Noradrenaline                       | urine collection | 15 | 144.9067 | 49.80801 |
| 005746_008 | C1-inactivator activity             | Plasma           | 15 | 108.2    | 18.68995 |
| 005941_007 | Coxsackie Model B5 NT               | Serum            | 15 | 4.8      | 1.656157 |
| 006472_007 | Bananas - Class                     | Serum            | 15 | 0.4      | 0.736788 |
| 006473_007 | Bananas - Concentration             | Serum            | 15 | 0.246667 | 0.245027 |
| 010142_008 | Anti-HIT antibody                   | Plasma           | 15 | 0.6      | 1.15E-16 |

|                   |  |                           |    |          |          |
|-------------------|--|---------------------------|----|----------|----------|
| <b>011234_011</b> | Methanephrine concentration            | Fresh Urine               | 15 | 0.09     | 0.04504  |
| <b>001001_045</b> | White Blood Cell Count                 | pleural fluid             | 14 | 1.428571 | 0.931028 |
| <b>002669_045</b> | Chlor                                  | pleural fluid             | 14 | 107.9286 | 8.57065  |
| <b>005255_007</b> | Insulin antibodies                     | Serum                     | 14 | 0.4      | 5.76E-17 |
| <b>005419_007</b> | Haptoglobin 1-1                        | Serum                     | 14 | 132.6429 | 61.1802  |
| <b>005494_007</b> | Desmethylclobazam                      | Serum                     | 14 | 342.8571 | 212.3494 |
| <b>005573_007</b> | HCV serotypes Grouping                 | Serum                     | 14 | 1.285714 | 0.468807 |
| <b>005716_012</b> | Adrenaline                             | urine collection          | 14 | 8.821429 | 5.236437 |
| <b>005718_012</b> | Dopamine                               | urine collection          | 14 | 880.7143 | 421.3251 |
| <b>005932_007</b> | Coxsackie Model A16 NT                 | Serum                     | 14 | 5.142857 | 1.875229 |
| <b>006422_007</b> | Cheese concentration                   | Serum                     | 14 | 0.1      | 1.44E-17 |
| <b>006482_007</b> | Sardines Concentration                 | Serum                     | 14 | 0.1      | 1.44E-17 |
| <b>007352_007</b> | Oysters Concentration                  | Serum                     | 14 | 0.1      | 1.44E-17 |
| <b>011243_011</b> | homovanillic acid                      | Fresh Urine               | 14 | 4.464286 | 2.229732 |
| <b>011244_011</b> | homovanillic acid concentration        | Fresh Urine               | 14 | 4.064286 | 2.698036 |
| <b>011245_011</b> | creatinine concentration               | Fresh Urine               | 14 | 109.26   | 75.93954 |
| <b>001002_045</b> | Red Blood Cell Count                   | pleural fluid             | 13 | 0.006923 | 0.009473 |
| <b>002668_045</b> | Potassium                              | pleural fluid             | 13 | 4.115385 | 0.57278  |
| <b>002709_085</b> | eosinophil                             | Other                     | 13 | 1.653846 | 1.546294 |
| <b>002853_055</b> | monocyte                               | peritoneal dialysis fluid | 13 | 43.57692 | 29.74534 |
| <b>005172_010</b> | Fibrin/fibrinogen degradation products | urine                     | 13 | 146      | 74.71724 |
| <b>005368_008</b> | Vitamin B2                             | Plasma                    | 13 | 3.269231 | 0.834051 |
| <b>005669_010</b> | N-Acetylglucosaminidase                | urine                     | 13 | 3.030769 | 2.327869 |
| <b>005933_007</b> | Coxsackie Model B1 NT                  | Serum                     | 13 | 5.230769 | 3.419402 |
| <b>005935_007</b> | Coxsackie Model B2 NT                  | Serum                     | 13 | 10.15385 | 8.101915 |
| <b>006183_008</b> | Renin activity                         | Plasma                    | 13 | 3.130769 | 2.980879 |
| <b>006428_007</b> | Barley concentration                   | Serum                     | 13 | 0.1      | 1.44E-17 |
| <b>006479_007</b> | Horse mackerel Concentration           | Serum                     | 13 | 0.1      | 1.44E-17 |
| <b>010117_008</b> | Aldosterone                            | Plasma                    | 13 | 344.3846 | 227.0934 |
| <b>002693_046</b> | Osmotic pressure                       | ascites                   | 12 | 296.5833 | 23.86499 |
| <b>002709_046</b> | Eosinophils                            | ascites                   | 12 | 0.666667 | 0.325669 |
| <b>005117_007</b> | Tuna concentration                     | Serum                     | 12 | 0.1      | 1.45E-17 |
| <b>005123_007</b> | Rice Concentration                     | Serum                     | 12 | 0.1      | 1.45E-17 |
| <b>005308_007</b> | High-sensitivity CRP                   | Serum                     | 12 | 0.01825  | 0.01572  |
| <b>005373_007</b> | Vitamin C                              | Serum                     | 12 | 7.816667 | 5.835601 |
| <b>005447_007</b> | Tissue polypeptide antigen             | Serum                     | 12 | 16       | 10.8962  |
| <b>006410_007</b> | Cladosporium concentration             | Serum                     | 12 | 0.1      | 1.45E-17 |
| <b>006439_007</b> | Sesame - Class                         | Serum                     | 12 | 1.083333 | 1.311372 |
| <b>006797_007</b> | Latex Concentration                    | Serum                     | 12 | 0.124167 | 0.051779 |
| <b>006835_007</b> | Almonds - Class                        | Serum                     | 12 | 0.833333 | 1.114641 |
| <b>007222_007</b> | HER2 protein quantification            | Serum                     | 12 | 14.89167 | 1.111476 |
| <b>007361_007</b> | Scallops                               | Serum                     | 12 | 0.083333 | 0.288675 |

|            |  |                           |    |          |          |
|------------|--|---------------------------|----|----------|----------|
| 007362_007 | Scallops Concentration                         | Serum                     | 12 | 0.160833 | 0.152044 |
| 001570_040 | Sideroblast type 1                             | bone marrow               | 11 | 18.54545 | 10.65236 |
| 001571_040 | Sideroblast type 2                             | bone marrow               | 11 | 13       | 8.024961 |
| 001572_040 | Sideroblast type 3                             | bone marrow               | 11 | 4.636364 | 4.410731 |
| 002667_045 | Sodium   | pleural fluid             | 11 | 142.6364 | 2.873072 |
| 002670_047 | Total Protein                                  | Pericardial fluid         | 11 | 4.445455 | 1.165645 |
| 002692_047 | Glucose  | Pericardial fluid         | 11 | 105.7273 | 73.17116 |
| 002710_046 | basophil                                       | ascites                   | 11 | 0.590909 | 0.20226  |
| 005347_007 | Myoglobin                                      | Serum                     | 11 | 327.1636 | 259.6443 |
| 005468_007 | L3 fraction                                    | Serum                     | 11 | 40.89091 | 34.85678 |
| 005914_007 | Influenza A CF                                 | Serum                     | 11 | 10.90909 | 5.957425 |
| 005965_007 | Echo type 22 NT                                | Serum                     | 11 | 9.454545 | 4.48026  |
| 006240_007 | Methotrexate 48 hour value                     | Serum                     | 11 | 0.176727 | 0.092019 |
| 006241_007 | Methotrexate 72 hour value                     | Serum                     | 11 | 0.058727 | 0.023605 |
| 006401_007 | Chironomidae (genus) Concentration             | Serum                     | 11 | 0.160909 | 0.148355 |
| 006836_007 | Almonds-Concentration                          | Serum                     | 11 | 0.386364 | 0.404581 |
| 010126_007 | L1 fraction                                    | Serum                     | 11 | 59.14545 | 34.90313 |
| 011142_060 | Human papillomavirus genotype 3                | fluid to be wiped out     | 11 | 57.36364 | 1.120065 |
| 011279_008 | Presepsin                                      | Plasma                    | 11 | 494.8182 | 309.828  |
| 002671_047 | albumin  | Pericardial fluid         | 10 | 2.25     | 0.494975 |
| 002679_047 | Lactate dehydrogenase                          | Pericardial fluid         | 10 | 1614.6   | 2316.625 |
| 002707_047 | neutrophil                                     | Pericardial fluid         | 10 | 61.1     | 35.70699 |
| 002713_047 | Specific gravity                               | Pericardial fluid         | 10 | 1.0311   | 0.006208 |
| 005173_041 | Fibrin/fibrinogen degradation products         | spinal fluid              | 10 | 2.72     | 0.818942 |
| 005304_007 | remnant-like lipoprotein cholesterol titero    | Serum                     | 10 | 6.03     | 3.488409 |
| 005330_061 | Pyruvic acid                                   | Protein removal           | 10 | 0.68     | 0.193218 |
| 005843_007 | Varicella zoster CF                            | Serum                     | 10 | 7.6      | 5.796551 |
| 005925_007 | Coxsackie A4 NT                                | Serum                     | 10 | 18.4     | 19.1555  |
| 006880_007 | Strawberries - Class                           | Serum                     | 10 | 0.2      | 0.421637 |
| 006881_007 | Strawberries - Class                           | Serum                     | 10 | 0.163    | 0.123473 |
| 006887_007 | Mango - Class Mango - Concentration            | Serum                     | 10 | 0.122    | 0.041846 |
| 011238_010 | Vanillylmandelic acid ( creatinine correction) | urine                     | 10 | 3.35     | 0.966379 |
| 011240_010 | creatinine concentration                       | urine                     | 10 | 108.873  | 83.58942 |
| 011358_100 | pH   | Unspecified               | 10 | 7.3655   | 0.051752 |
| 011363_100 | SBE  | Unspecified               | 10 | 1.15     | 4.178051 |
| 011364_100 | O2CT   | Unspecified               | 10 | 10.1     | 5.351012 |
| 011365_100 | O2SAT  | Unspecified               | 10 | 69.08    | 29.73874 |
| 011367_100 | Potassium                                      | Unspecified               | 10 | 3.92     | 0.315524 |
| 011369_100 | Calcium ion                                    | Unspecified               | 10 | 2.244    | 0.090823 |
| 011370_100 | Hemoglobin                                     | Unspecified               | 10 | 10.27    | 1.801882 |
| 001573_040 | Cyclic sideroblast                             | bone marrow               | 9  | 0.111111 | 0.333333 |
| 002709_055 | eosinophil                                     | peritoneal dialysis fluid | 9  | 0.888889 | 0.650854 |

|            |                                     |                   |   |          |          |
|------------|-------------------------------------|-------------------|---|----------|----------|
| 005462_007 | SPan-1 antigen                      | Serum             | 9 | 21.88889 | 18.503   |
| 005869_007 | Measles HI                          | Serum             | 9 | 34.66667 | 42.33202 |
| 006000_041 | Varicella Herpes Zoster IgG EIA     | spinal fluid      | 9 | 0.327778 | 0.182331 |
| 006004_041 | Varicella/Herpes Zoster IgM EIA     | spinal fluid      | 9 | 0.21     | 0.078262 |
| 006425_007 | Rye concentration                   | Serum             | 9 | 0.105556 | 0.016667 |
| 006440_007 | Sesame - Concentration              | Serum             | 9 | 0.298889 | 0.276561 |
| 011277_020 | Calprotectin in stool               | stool             | 9 | 210.1111 | 570.1512 |
| 011359_100 | Carbon dioxide partial pressure     | Unspecified       | 9 | 44.85556 | 6.781429 |
| 011368_100 | Chlor                               | Unspecified       | 9 | 109.6667 | 3.807887 |
| 011371_100 | COHb                                | Unspecified       | 9 | 2.088889 | 0.838815 |
| 011372_100 | FMetHb                              | Unspecified       | 9 | 0.755556 | 0.343188 |
| 011373_100 | Blood glucose                       | Unspecified       | 9 | 113.1111 | 19.56045 |
| 000003_007 | albumin-total globulin ratio        | Serum             | 8 | 1.18375  | 0.363473 |
| 001574_040 | Total sideroblasts                  | bone marrow       | 8 | 43.875   | 5.718079 |
| 002673_045 | creatinine                          | pleural fluid     | 8 | 1.14     | 0.245706 |
| 002708_047 | lymphocyte                          | Pericardial fluid | 8 | 12.1875  | 12.21222 |
| 002711_047 | Other blood cells                   | Pericardial fluid | 8 | 28.625   | 37.42111 |
| 005138_008 | Factor V activity                   | Plasma            | 8 | 114.875  | 37.16541 |
| 005416_007 | Prealbumin                          | Serum             | 8 | 15.8875  | 2.396687 |
| 005474_007 | Primidone                           | Serum             | 8 | 7.1375   | 0.489716 |
| 005676_011 | Urinary copper                      | Fresh Urine       | 8 | 15.25    | 5.444525 |
| 005739_008 | Alpha 2 plasmin inhibitor           | Plasma            | 8 | 120      | 2.13809  |
| 005800_046 | Ascites-CA125                       | ascites           | 8 | 1497.875 | 823.6481 |
| 010128_007 | Teicoplanin                         | Serum             | 8 | 26.475   | 8.784361 |
| 011123_007 | SOUCARNITINE                        | Serum             | 8 | 49.4125  | 22.11085 |
| 011124_007 | Eucarnitine                         | Serum             | 8 | 34.875   | 15.46108 |
| 011125_007 | Acylcarnitine                       | Serum             | 8 | 14.5375  | 7.790826 |
| 011239_010 | Vanillylmandelic acid concentration | urine             | 8 | 2.425    | 1.022252 |
| 011357_100 | Body temperature                    | Unspecified       | 8 | 36.975   | 0.070711 |
| 011360_100 | Oxygen partial pressure             | Unspecified       | 8 | 42.65    | 26.64893 |
| 011366_100 | Sodium                              | Unspecified       | 8 | 138.375  | 2.065879 |
| 011374_100 | Lactate                             | Unspecified       | 8 | 1.0125   | 0.527629 |
| 001001_062 | White Blood Cell Count              | Stem cell         | 7 | 185.0143 | 25.76344 |
| 001003_062 | hemoglobin                          | Stem cell         | 7 | 0.257143 | 0.053452 |
| 001013_062 | promyelocytes                       | Stem cell         | 7 | 4.285714 | 2.098752 |
| 001014_062 | Bone marrow cells                   | Stem cell         | 7 | 9.5      | 5.515131 |
| 001021_062 | lymphocyte                          | Stem cell         | 7 | 35.42857 | 18.44683 |
| 001220_062 | Neutrophil count                    | Stem cell         | 7 | 14.56286 | 14.50458 |
| 001223_062 | Lymphocytes                         | Stem cell         | 7 | 68.22857 | 37.61923 |
| 001224_062 | Monocyte Count                      | Stem cell         | 7 | 69.93714 | 15.14248 |
| 001228_062 | Promyelocyte count                  | Stem cell         | 7 | 7.591429 | 2.984138 |
| 001229_062 | Myelocyte count                     | Stem cell         | 7 | 17.20286 | 9.528651 |

|            |                                   |                           |   |          |          |
|------------|-----------------------------------|---------------------------|---|----------|----------|
| 002710_055 | basophil                          | peritoneal dialysis fluid | 7 | 0.857143 | 0.475595 |
| 005295_007 | Lipoprotein fraction alpha        | Serum                     | 7 | 23.85714 | 7.81939  |
| 005296_007 | lipoprotein fraction PRE beta     | Serum                     | 7 | 32.28571 | 11.44136 |
| 005297_007 | Lipoprotein fraction beta         | Serum                     | 7 | 38.57143 | 9.554356 |
| 005300_007 | lipoprotein fraction chylomicron  | Serum                     | 7 | 5.285714 | 6.701102 |
| 005334_007 | Total bile acids                  | Serum                     | 7 | 3.9      | 1.949359 |
| 005657_010 | Myoglobin quantification          | urine                     | 7 | 78.44286 | 153.622  |
| 005719_012 | Free cortisol                     | urine collection          | 7 | 41.02857 | 16.55755 |
| 005789_046 | Adenosine deaminase               | ascites                   | 7 | 13.2     | 9.821745 |
| 005792_046 | Ascites - CEA                     | ascites                   | 7 | 4.814286 | 7.605794 |
| 005798_046 | Ascites-CA19-9                    | ascites                   | 7 | 72.4     | 164.2681 |
| 005923_007 | Coxsackie A2 NT                   | Serum                     | 7 | 594.2857 | 993.1226 |
| 005927_007 | Coxsackie A6 NT                   | Serum                     | 7 | 8        | 5.656854 |
| 006416_007 | alpha-lactalbumin Concentration   | Serum                     | 7 | 0.1      | 1.50E-17 |
| 006485_007 | Salmon Salmon concentration       | Serum                     | 7 | 0.1      | 1.50E-17 |
| 006830_007 | Coconut Concentration             | Serum                     | 7 | 0.1      | 1.50E-17 |
| 006853_007 | Carrot - Class                    | Serum                     | 7 | 1.714286 | 1.704336 |
| 006957_007 | Ovomucoid                         | Serum                     | 7 | 0.857143 | 1.069045 |
| 006958_007 | Ovomucoid Concentration           | Serum                     | 7 | 0.771429 | 1.007694 |
| 006973_007 | Selenium                          | Serum                     | 7 | 68.85714 | 5.080307 |
| 007381_007 | Yams Class                        | Serum                     | 7 | 0.714286 | 0.95119  |
| 009073_001 | T cell Absolute number            | Blood                     | 7 | 81.71429 | 5.18698  |
| 009074_001 | B cell Absolute number            | Blood                     | 7 | 7.571429 | 2.070197 |
| 011180_007 | Anti SS-A (immunodiffusion assay) | Serum                     | 7 | 10.71429 | 11.32423 |
| 011202_007 | Estradiol                         | Serum                     | 7 | 290.7143 | 106.3839 |
| 011203_007 | Progesterone                      | Serum                     | 7 | 7.695714 | 9.598684 |
| 000001_007 | Total protein                     | Serum                     | 6 | 7.766667 | 0.388158 |
| 001002_062 | Red Blood Cell Count              | Stem cell                 | 6 | 0.113333 | 0.060222 |
| 001004_062 | Hematocrit                        | Stem cell                 | 6 | 1.133333 | 0.287518 |
| 001009_062 | platelet count                    | Stem cell                 | 6 | 1021     | 289.2307 |
| 001015_062 | Back myelocyte                    | Stem cell                 | 6 | 3.25     | 2.734045 |
| 001018_062 | nucleus segmental neutrophil      | Stem cell                 | 6 | 4.583333 | 3.455672 |
| 001022_062 | monocyte                          | Stem cell                 | 6 | 34.5     | 5.576737 |
| 001226_062 | Nucleus Minorum Neutrophils       | Stem cell                 | 6 | 8.56     | 6.53021  |
| 001230_062 | Post myelocyte count              | Stem cell                 | 6 | 6.181667 | 5.544945 |
| 001566_040 | Result 2                          | bone marrow               | 6 | 0.766667 | 1.120119 |
| 002672_045 | Urea nitrogen                     | pleural fluid             | 6 | 16.13333 | 4.737369 |
| 002675_085 | Total bilirubin                   | Other                     | 6 | 1.716667 | 2.184872 |
| 002677_047 | Neutral Fat                       | Pericardial fluid         | 6 | 29.66667 | 7.31209  |
| 002695_045 | Protein fraction                  | pleural fluid             | 6 | 1.48     | 0.598665 |
| 002696_045 | albumin                           | pleural fluid             | 6 | 57.6     | 10.59925 |
| 002697_045 | alpha 1 globulin                  | pleural fluid             | 6 | 4.833333 | 1.838115 |

|            |                                       |                   |   |          |          |
|------------|---------------------------------------|-------------------|---|----------|----------|
| 002698_045 | alpha 2 globulin                      | pleural fluid     | 6 | 5.5      | 0.887694 |
| 002700_045 | gamma globulin                        | pleural fluid     | 6 | 22.75    | 10.05719 |
| 002714_047 | pH                                    | Pericardial fluid | 6 | 7.1      | 0.109545 |
| 002851_047 | Nucleated cells                       | Pericardial fluid | 6 | 1345     | 1687.51  |
| 002853_085 | monocyte                              | Other             | 6 | 0.833333 | 0.408248 |
| 005137_008 | Factor II activity                    | Plasma            | 6 | 96.83333 | 28.35783 |
| 005374_007 | Vitamin E                             | Serum             | 6 | 1.51     | 0.853628 |
| 005376_007 | Retinol-binding protein               | Serum             | 6 | 3.8      | 1.885736 |
| 005638_007 | anti ss-DNAIgG antibody               | Serum             | 6 | 6.85     | 2.896032 |
| 005653_010 | C peptide                             | urine             | 6 | 41.8     | 25.51462 |
| 005662_010 | Transferrin                           | urine             | 6 | 11952.58 | 11980.11 |
| 005663_010 | Creatinine                            | urine             | 6 | 118.5967 | 110.1973 |
| 005664_010 | Creatinine Corrected value            | urine             | 6 | 150.8667 | 105.302  |
| 005679_010 | Coproporphyrin Determination          | urine             | 6 | 139.1667 | 51.78578 |
| 005724_010 | Uroporphyrin                          | urine             | 6 | 3272.667 | 1190.919 |
| 005917_007 | Influenza A (H3N2)                    | Serum             | 6 | 111.6667 | 74.94442 |
| 005931_007 | Coxsackie Model A10 NT                | Serum             | 6 | 46       | 102.8786 |
| 006854_007 | Carrots - Concentration               | Serum             | 6 | 2.58     | 3.31132  |
| 006862_007 | Celery - Class                        | Serum             | 6 | 1.166667 | 1.834848 |
| 006875_007 | Orange - Class Orange - Concentration | Serum             | 6 | 0.1      | 1.52E-17 |
| 007161_062 | CD34                                  | Stem cell         | 6 | 1.032917 | 0.117709 |
| 007342_007 | Clams Concentration                   | Serum             | 6 | 0.1      | 1.52E-17 |
| 007382_007 | Yams Concentration                    | Serum             | 6 | 0.341667 | 0.342895 |
| 007391_007 | Walnuts                               | Serum             | 6 | 0.166667 | 0.408248 |
| 007392_007 | Walnuts (food) Concentration          | Serum             | 6 | 0.203333 | 0.196943 |
| 011175_007 | Anti-p53 antibody                     | Serum             | 6 | 71.30333 | 106.7525 |
| 011237_012 | Vanillylmandelic acid fixed dose      | urine collection  | 6 | 1.55     | 0.61563  |
| 011361_100 | HCO3                                  | Unspecified       | 6 | 25.81667 | 4.346685 |
| 011362_100 | Actual base excess                    | Unspecified       | 6 | 1        | 4.122621 |
| 001010_062 | Mean platelet volume                  | Stem cell         | 5 | 10.1     | 1.079352 |
| 001017_062 | rod-shaped neutrophil                 | Stem cell         | 5 | 2.7      | 1.788854 |
| 001025_062 | Hemogram 1                            | Stem cell         | 5 | 1.2      | 0.273861 |
| 001225_062 | Rod-shaped nucleus neutrophil count   | Stem cell         | 5 | 5.01     | 3.370185 |
| 001232_062 | Hemogram 1#                           | Stem cell         | 5 | 2.194    | 0.804692 |
| 001233_002 | Hemogram item 2#                      | venous blood      | 5 | 0.41     | 0.342272 |
| 002669_085 | Chlor                                 | Other             | 5 | 105.2    | 5.80517  |
| 002686_085 | Pancreatic amylase                    | Other             | 5 | 61.2     | 71.18778 |
| 002699_045 | beta globulin                         | pleural fluid     | 5 | 9.92     | 0.739594 |
| 002710_085 | basophil                              | Other             | 5 | 0.6      | 0.223607 |
| 005160_010 | IgG                                   | urine             | 5 | 12.92    | 25.20559 |
| 005191_007 | Insulin 180 min                       | Serum             | 5 | 28.04    | 23.98235 |
| 005366_007 | Vitamin A                             | Serum             | 5 | 42.9     | 14.94858 |

|            |  |                           |   |         |          |
|------------|--|---------------------------|---|---------|----------|
| 005453_007 | Total PSA                                  | Serum                     | 5 | 3.668   | 2.546973 |
| 005454_007 | Free PSA                                   | Serum                     | 5 | 0.55    | 0.193778 |
| 005791_045 | Pleural fluid-CEA                          | pleural fluid             | 5 | 27.32   | 35.27707 |
| 005916_007 | Influenza A (H1N1)                         | Serum                     | 5 | 88      | 130.0769 |
| 006350_007 | Wheat                                      | Serum                     | 5 | 0.13    | 0.067082 |
| 006449_007 | Potatoes - Class Potatoes - Concentration  | Serum                     | 5 | 0.128   | 0.030332 |
| 006863_007 | Celery - Concentration                     | Serum                     | 5 | 1.92    | 3.975292 |
| 006889_007 | Avocado - Class                            | Serum                     | 5 | 0.2     | 0.447214 |
| 006890_007 | Avocado - Concentration                    | Serum                     | 5 | 0.186   | 0.192302 |
| 007081_007 | Ikura                                      | Serum                     | 5 | 0.2     | 0.447214 |
| 007082_007 | Salmon roe Concentration                   | Serum                     | 5 | 0.18    | 0.15248  |
| 010169_007 | Anti-LKM-1 antibody                        | Serum                     | 5 | 7.56    | 3.102096 |
| 011143_060 | Detection type 4                           | fluid to be wiped out     | 5 | 57.8    | 6.83374  |
| 011236_012 | Vanillylmandelic acid titer daily          | urine collection          | 5 | 2.76    | 0.250998 |
| 011376_100 | FI02                                       | Unspecified               | 5 | 21.6    | 1.341641 |
| 000142_001 | Methotrexate                               | Blood                     | 4 | 0.12825 | 0.106828 |
| 001001_040 | White Blood Cell Count                     | bone marrow               | 4 | 9.925   | 1.666083 |
| 001002_040 | Red Blood Cell Count                       | bone marrow               | 4 | 3.365   | 0.339657 |
| 001003_040 | hemoglobin                                 | bone marrow               | 4 | 9.975   | 1.209339 |
| 001072_008 | Prothrombin time                           | Plasma                    | 4 | 12.175  | 2.132878 |
| 001073_008 | Prothrombin time ratio                     | Plasma                    | 4 | 1.01    | 0.174929 |
| 001074_008 | Prothrombin International Normalized Ratio | Plasma                    | 4 | 1.01    | 0.174929 |
| 001109_008 | Prothrombin time activity                  | Plasma                    | 4 | 102.75  | 29.90401 |
| 002667_085 | Sodium                                     | Other                     | 4 | 141.75  | 2.986079 |
| 002668_085 | Potassium                                  | Other                     | 4 | 4.1     | 0.141421 |
| 002673_085 | Creatinine                                 | Other                     | 4 | 5.3625  | 9.40579  |
| 002676_047 | Cholesterol                                | Pericardial fluid         | 4 | 81.75   | 11.14675 |
| 002677_055 | Neutral Fat                                | peritoneal dialysis fluid | 4 | 5.75    | 3.5      |
| 002713_085 | Specific gravity                           | Other                     | 4 | 1.02075 | 0.016256 |
| 003006_001 | Blood glucose 180 min value                | Blood                     | 4 | 90.25   | 25.86342 |
| 005277_007 | 1,5-Anhydroglucitol                        | Serum                     | 4 | 8.625   | 4.361479 |
| 005452_007 | PSA-F/T ratio                              | Serum                     | 4 | 0.1775  | 0.027538 |
| 005485_007 | Lidocaine                                  | Serum                     | 4 | 3.575   | 3.629853 |
| 005929_007 | Coxsackie Model A9 NT                      | Serum                     | 4 | 22      | 28       |
| 006190_007 | Cortisol 90 min value                      | Serum                     | 4 | 12.45   | 8.118091 |
| 006434_007 | Corn Concentration                         | Serum                     | 4 | 0.155   | 0.064031 |
| 006883_007 | Pears - Class                              | Serum                     | 4 | 1.25    | 1.5      |
| 006902_007 | Cod Cod concentration                      | Serum                     | 4 | 0.1575  | 0.115    |
| 011200_007 | Luteinizing hormone                        | Serum                     | 4 | 2.575   | 1.184272 |
| 011201_007 | Follicle-stimulating hormone               | Serum                     | 4 | 14.45   | 5.640626 |
| 011375_100 | mOsm                                       | Unspecified               | 4 | 284.3   | 2.054264 |
| 000011_007 | LDL-cholesterol                            | Serum                     | 3 | 140     | 11.53256 |

|            |                                       |                           |   |          |          |
|------------|---------------------------------------|---------------------------|---|----------|----------|
| 000012_007 | HDL-cholesterol                       | Serum                     | 3 | 60       | 4        |
| 000025_007 | Creatine kinase                       | Serum                     | 3 | 80.66667 | 10.11599 |
| 000035_007 | Sodium                                | Serum                     | 3 | 140.3333 | 0.57735  |
| 000036_007 | Potassium                             | Serum                     | 3 | 4.233333 | 0.11547  |
| 000037_007 | Chlor                                 | Serum                     | 3 | 105.6667 | 0.57735  |
| 001001_047 | White Blood Cell Count                | Pericardial fluid         | 3 | 10.13333 | 13.82835 |
| 001002_047 | Red Blood Cell Count                  | Pericardial fluid         | 3 | 1.946667 | 1.747493 |
| 001003_047 | hemoglobin                            | Pericardial fluid         | 3 | 5.6      | 4.915282 |
| 001004_040 | hematocrit                            | bone marrow               | 3 | 28.26667 | 1.882374 |
| 001004_047 | hematocrit                            | Pericardial fluid         | 3 | 18.13333 | 15.7754  |
| 001020_062 | basophil                              | Stem cell                 | 3 | 0.833333 | 0.57735  |
| 001027_002 | Hemogram 2                            | venous blood              | 3 | 10.33333 | 0.288675 |
| 001075_008 | Activated partial thromboplastin time | Plasma                    | 3 | 64.6     | 59.67236 |
| 001078_008 | Fibrinogen                            | Plasma                    | 3 | 574.3333 | 101.3723 |
| 001079_008 | Antithrombin III                      | Plasma                    | 3 | 87       | 27.87472 |
| 001082_008 | D-dimer                               | Plasma                    | 3 | 3.133333 | 1.616581 |
| 001222_062 | Basophil Count                        | Stem cell                 | 3 | 1.47     | 0.995942 |
| 002591_012 | Microalbumin                          | urine collection          | 3 | 71.8     | 81.19477 |
| 002592_012 | Microalbumin creatinine ratio         | urine collection          | 3 | 144.4333 | 191.6347 |
| 002593_012 | Microalbumin 24 hours                 | urine collection          | 3 | 162.7333 | 218.911  |
| 002667_047 | Sodium                                | Pericardial fluid         | 3 | 126.3333 | 8.020806 |
| 002668_047 | Potassium                             | Pericardial fluid         | 3 | 4.9      | 1.126943 |
| 002669_047 | Chlor                                 | Pericardial fluid         | 3 | 94.66667 | 5.859465 |
| 002670_055 | Total Protein                         | peritoneal dialysis fluid | 3 | 1.1      | 0.9      |
| 002670_085 | Total protein                         | Other                     | 3 | 2.733333 | 3.326159 |
| 002676_055 | Cholesterol                           | peritoneal dialysis fluid | 3 | 23       | 20.07486 |
| 002677_085 | Neutral Fat                           | Other                     | 3 | 7        | 5.196152 |
| 002679_085 | Lactate dehydrogenase                 | Other                     | 3 | 576.6667 | 841.5708 |
| 002692_085 | Glucose                               | Other                     | 3 | 25.33333 | 36.96395 |
| 002695_046 | albumin-total globulin ratio          | ascites                   | 3 | 1.023333 | 0.238607 |
| 002696_046 | albumin                               | ascites                   | 3 | 50.03333 | 6.21718  |
| 002697_046 | alpha 1 globulin                      | ascites                   | 3 | 6.266667 | 1.950214 |
| 002698_046 | alpha 2 globulin                      | ascites                   | 3 | 7.366667 | 0.85049  |
| 002699_046 | beta globulin                         | ascites                   | 3 | 10.8     | 1.8      |
| 002700_046 | gamma globulin                        | ascites                   | 3 | 25.53333 | 9.757732 |
| 002733_048 | Eosinophils                           | joint fluid               | 3 | 0.833333 | 0.288675 |
| 005025_007 | Prostate acid phosphatase             | Serum                     | 3 | 1.066667 | 0.152753 |
| 005139_008 | Factor VII activity                   | Plasma                    | 3 | 78.66667 | 27.59227 |
| 005141_008 | Factor X activity                     | Plasma                    | 3 | 79       | 6.928203 |
| 005258_007 | Trypsin                               | Serum                     | 3 | 544      | 30.11644 |
| 005327_001 | Serotonin                             | Blood                     | 3 | 155.0667 | 55.39146 |
| 005377_001 | Nicotinic acid                        | Blood                     | 3 | 4.366667 | 0.702377 |

|                   |   |                  |   |          |          |
|-------------------|---|------------------|---|----------|----------|
| <b>005417_007</b> | Alpha 1-microglobulin   | Serum            | 3 | 44.4     | 15.41817 |
| <b>005435_008</b> | Histamine   | Plasma           | 3 | 1.163333 | 0.110151 |
| <b>005440_007</b> | KL-6  | Serum            | 3 | 432.3333 | 40.51337 |
| <b>005473_001</b> | Lithium carbonate   | Blood            | 3 | 0.933333 | 0.450925 |
| <b>005600_007</b> | Dilution factor   | Serum            | 3 | 43754.67 | 75619.04 |
| <b>005953_007</b> | Echo Type 9 NT  | Serum            | 3 | 13.33333 | 16.16581 |
| <b>005960_007</b> | Echo Type 16 NT   | Serum            | 3 | 5.333333 | 2.309401 |
| <b>006162_008</b> | Adrenocorticotrophic Hormone (ACTH) 30 min  | Plasma           | 3 | 25.86667 | 22.31285 |
| <b>006163_008</b> | Adrenocorticotrophic Hormone (ACTH) 60min   | Plasma           | 3 | 32.9     | 27.57952 |
| <b>006164_008</b> | Adrenocorticotrophic Hormone (ACTH) 90min   | Plasma           | 3 | 24.86667 | 20.07046 |
| <b>006242_007</b> | Methotrexate (96 hr)  | Serum            | 3 | 0.049667 | 0.016743 |
| <b>006371_007</b> | Guinea pig epithelium   | Serum            | 3 | 0.1      | 1.70E-17 |
| <b>006380_007</b> | Rabbit epithelium Concentration   | Serum            | 3 | 0.1      | 1.70E-17 |
| <b>006392_007</b> | Honey bee Concentration   | Serum            | 3 | 0.1      | 1.70E-17 |
| <b>006452_007</b> | Sweet potatoes Concentration  | Serum            | 3 | 0.1      | 1.70E-17 |
| <b>006455_007</b> | Bamboo shoots Concentration   | Serum            | 3 | 0.256667 | 0.135769 |
| <b>006458_007</b> | Grapefruit - Grapefruit - Concentration   | Serum            | 3 | 0.1      | 1.70E-17 |
| <b>006491_007</b> | Octopus Concentration   | Serum            | 3 | 0.1      | 1.70E-17 |
| <b>006839_007</b> | Cocoa - concentration   | Serum            | 3 | 0.1      | 1.70E-17 |
| <b>006859_007</b> | Onion - Class   | Serum            | 3 | 1        | 1.732051 |
| <b>006860_007</b> | Onion - Concentration   | Serum            | 3 | 1.233333 | 1.962991 |
| <b>006884_007</b> | Pears - Class - Pears - Concentration   | Serum            | 3 | 0.343333 | 0.421466 |
| <b>006905_007</b> | Flounder Concentration  | Serum            | 3 | 0.1      | 1.70E-17 |
| <b>007206_008</b> | Factor VIII inhibitor   | Plasma           | 3 | 0.533333 | 0.665833 |
| <b>007322_007</b> | Staphylococcus aureus Enterotoxin A<br>Concentration                              | Serum            | 3 | 0.116667 | 0.028868 |
| <b>007332_007</b> | Staphylococcus aureus Enterotoxin B<br>Concentration                              | Serum            | 3 | 0.126667 | 0.025166 |
| <b>009017_002</b> | Erythrocyte surface marker test CD55  | venous blood     | 3 | 71.7     | 47.97947 |
| <b>009052_001</b> | Lymphocyte Hypervulnerability Assay (PHA)   | Blood            | 3 | 28466.67 | 4392.418 |
| <b>009053_001</b> | Lymphocyte Hypervulnerability Assay (PHA)   | Blood            | 3 | 250      | 120.5778 |
| <b>011246_012</b> | 5- Hydroxyindole Acetic Acid Daily Dose   | urine collection | 3 | 2.533333 | 0.702377 |
| <b>011247_012</b> | 5- Hydroxyindole Acetic Acid  | urine collection | 3 | 1.433333 | 0.404145 |
| <b>000005_007</b> | creatinine  | Serum            | 2 | 0.695    | 0.06364  |
| <b>000006_007</b> | Uric acid   | Serum            | 2 | 5.25     | 0.353553 |
| <b>000007_007</b> | Total bilirubin   | Serum            | 2 | 0.45     | 0.070711 |
| <b>000010_007</b> | Total cholesterol   | Serum            | 2 | 212.5    | 6.363961 |
| <b>000016_007</b> | Lactate dehydrogenase   | Serum            | 2 | 194.5    | 14.84924 |
| <b>000018_007</b> | Alanine aminotransferase  | Serum            | 2 | 30.5     | 2.12132  |
| <b>000019_007</b> | Aspartate aminotransferase Aspartate<br>aminotransferase alanine aminotransferase | Serum            | 2 | 0.95     | 0.070711 |

aspartate aminotransferase alanine

aminotransferase Ratio

|                   |  |                           |   |         |          |
|-------------------|--|---------------------------|---|---------|----------|
| <b>000020_007</b> | γ-Glutamyltransferase                      | Serum                     | 2 | 31      | 1.414214 |
| <b>000027_007</b> | Estimated glomerular filtration rate       | Serum                     | 2 | 63.5    | 6.22254  |
| <b>001001_046</b> | White Blood Cell Count                     | ascites                   | 2 | 3.8     | 1.414214 |
| <b>001002_046</b> | Red Blood Cell Count                       | ascites                   | 2 | 2.385   | 0.643467 |
| <b>001003_046</b> | hemoglobin                                 | ascites                   | 2 | 7.3     | 1.979899 |
| <b>001004_046</b> | hematocrit                                 | ascites                   | 2 | 23.55   | 7.424621 |
| <b>001081_008</b> | Fibrinogen fibrin Degradation products     | Plasma                    | 2 | 3.85    | 1.484924 |
| <b>002541_012</b> | pH   | urine collection          | 2 | 6.25    | 1.06066  |
| <b>002657_041</b> | Other cell count                           | spinal fluid              | 2 | 18.5    | 23.33452 |
| <b>002671_085</b> | albumin                                    | Other                     | 2 | 0.35    | 0.212132 |
| <b>002675_055</b> | Total bilirubin                            | peritoneal dialysis fluid | 2 | 0.15    | 0.070711 |
| <b>002679_055</b> | Lactate dehydrogenase                      | peritoneal dialysis fluid | 2 | 86      | 36.76955 |
| <b>002709_047</b> | Eosinophil                                 | Pericardial fluid         | 2 | 0.75    | 0.353553 |
| <b>002713_055</b> | Specific gravity                           | peritoneal dialysis fluid | 2 | 1.0145  | 0.003536 |
| <b>002714_085</b> | pH   | Other                     | 2 | 6.9     | 0.141421 |
| <b>002853_047</b> | monocyte                                   | Pericardial fluid         | 2 | 1.5     | 1.414214 |
| <b>005003_007</b> | Leucine aminopeptidase                     | Serum                     | 2 | 115     | 41.01219 |
| <b>005043_007</b> | Thyroid-stimulating hormone                | Serum                     | 2 | 3.5645  | 4.349414 |
| <b>005046_007</b> | Gentamicin                                 | Serum                     | 2 | 6.55    | 8.838835 |
| <b>005206_007</b> | Luteinizing Hormone 30 min Value           | Serum                     | 2 | 41.95   | 35.00179 |
| <b>005213_007</b> | Follicle-stimulating hormone 30 min        | Serum                     | 2 | 14.7    | 1.979899 |
| <b>005220_007</b> | Prolactin 30 min                           | Serum                     | 2 | 191.095 | 161.1143 |
| <b>005221_007</b> | Prolactin 60 min                           | Serum                     | 2 | 110.165 | 86.18925 |
| <b>005227_007</b> | Thyroid-stimulating hormone 30 min value   | Serum                     | 2 | 37.23   | 12.98248 |
| <b>005228_007</b> | Thyroid Stimulating Hormone 60minute value | Serum                     | 2 | 30.705  | 11.85818 |
| <b>005309_007</b> | Cortisol                                   | Serum                     | 2 | 12.93   | 1.951615 |
| <b>005328_008</b> | 5- Hydroxyindole Acetic acid               | Plasma                    | 2 | 3.65    | 0.636396 |
| <b>005332_007</b> | Phospholipids                              | Serum                     | 2 | 263.5   | 24.74874 |
| <b>005430_001</b> | Lead Concentration                         | Blood                     | 2 | 1.8     | 1.131371 |
| <b>005479_007</b> | Disopyramide                               | Serum                     | 2 | 3.6     | 1.131371 |
| <b>005641_007</b> | anti-ds-DNAIgM antibody                    | Serum                     | 2 | 7.5     | 0.707107 |
| <b>005660_011</b> | Lysozyme                                   | Fresh Urine               | 2 | 8.35    | 11.10158 |
| <b>005751_008</b> | Factor VIII-like antigen quantitation      | Plasma                    | 2 | 173.5   | 38.89087 |
| <b>005924_007</b> | Coxsackie A3 NT                            | Serum                     | 2 | 320     | 271.529  |
| <b>005926_007</b> | Coxsackie A5 NT                            | Serum                     | 2 | 80      | 67.88225 |
| <b>006244_007</b> | C-peptide Before loading                   | Serum                     | 2 | 1.9     | 0.565685 |
| <b>006249_007</b> | C-peptide 30 min value                     | Serum                     | 2 | 3.9     | 0.282843 |
| <b>006250_007</b> | C-peptide at 60 min                        | Serum                     | 2 | 5.55    | 0.919239 |
| <b>006251_007</b> | C-peptide 90 min value                     | Serum                     | 2 | 7.5     | 0.707107 |

|                   |   |                       |   |       |          |
|-------------------|---|-----------------------|---|-------|----------|
| <b>006252_007</b> | C-peptide at 120 min                    | Serum                 | 2 | 8.1   | 0.989949 |
| <b>006727_007</b> | Anisakis mite - class                   | Serum                 | 2 | 1     | 1.414214 |
| <b>006728_007</b> | Mites (Acid mites) Concentration        | Serum                 | 2 | 0.92  | 1.159655 |
| <b>006731_007</b> | Pear mite concentration                 | Serum                 | 2 | 0.155 | 0.077782 |
| <b>006734_007</b> | Pteromys volvulus concentration         | Serum                 | 2 | 0.2   | 0.141421 |
| <b>006812_007</b> | Mullet Concentration                    | Serum                 | 2 | 0.12  | 0.028284 |
| <b>006856_007</b> | Garlic - Class                          | Serum                 | 2 | 1     | 1.414214 |
| <b>006857_007</b> | Garlic - Concentration                  | Serum                 | 2 | 0.775 | 0.92631  |
| <b>006868_007</b> | Spinach - Class                         | Serum                 | 2 | 1     | 1.414214 |
| <b>006869_007</b> | Spinach - Class Spinach - Concentration | Serum                 | 2 | 1.685 | 2.241528 |
| <b>006895_007</b> | Lobster - Class                         | Serum                 | 2 | 1     | 1.414214 |
| <b>006896_007</b> | Lobster - Concentration                 | Serum                 | 2 | 0.515 | 0.586899 |
| <b>007028_008</b> | Granulocyte colony-stimulating factor   | Plasma                | 2 | 69.8  | 25.73869 |
| <b>007084_007</b> | Cod roe                                 | Serum                 | 2 | 1     | 1.414214 |
| <b>007085_007</b> | Cod Concentration                       | Serum                 | 2 | 0.765 | 0.940452 |
| <b>007133_001</b> | NK cell activity                        | Blood                 | 2 | 34.5  | 10.6066  |
| <b>007291_012</b> | Free adrenaline                         | urine collection      | 2 | 9.1   | 8.626703 |
| <b>007292_012</b> | Free noradrenaline                      | urine collection      | 2 | 183.3 | 225.8499 |
| <b>007293_012</b> | Free dopamine                           | urine collection      | 2 | 235   | 63.63961 |
| <b>009018_002</b> | Erythrocyte surface marker test CD59    | venous blood          | 2 | 66.7  | 47.09331 |
| <b>009051_001</b> | Lymphocyte juvenilization test (Con-A)  | Blood                 | 2 | 188.5 | 79.90307 |
| <b>010103_007</b> | NT-proBNP                               | Serum                 | 2 | 48.8  | 3.394113 |
| <b>010162_007</b> | Cashew nuts                             | Serum                 | 2 | 1     | 1.414214 |
| <b>010163_007</b> | Cashew nuts Concentration               | Serum                 | 2 | 0.495 | 0.346482 |
| <b>011144_060</b> | Detection type 5                        | fluid to be wiped out | 2 | 62    | 8.485281 |
| <b>011177_008</b> | Vascular endothelial growth factor      | Plasma                | 2 | 76.95 | 65.12453 |
| <b>011388_041</b> | Albumin                                 | spinal fluid          | 2 | 50    | 38.18377 |

†: standard deviation