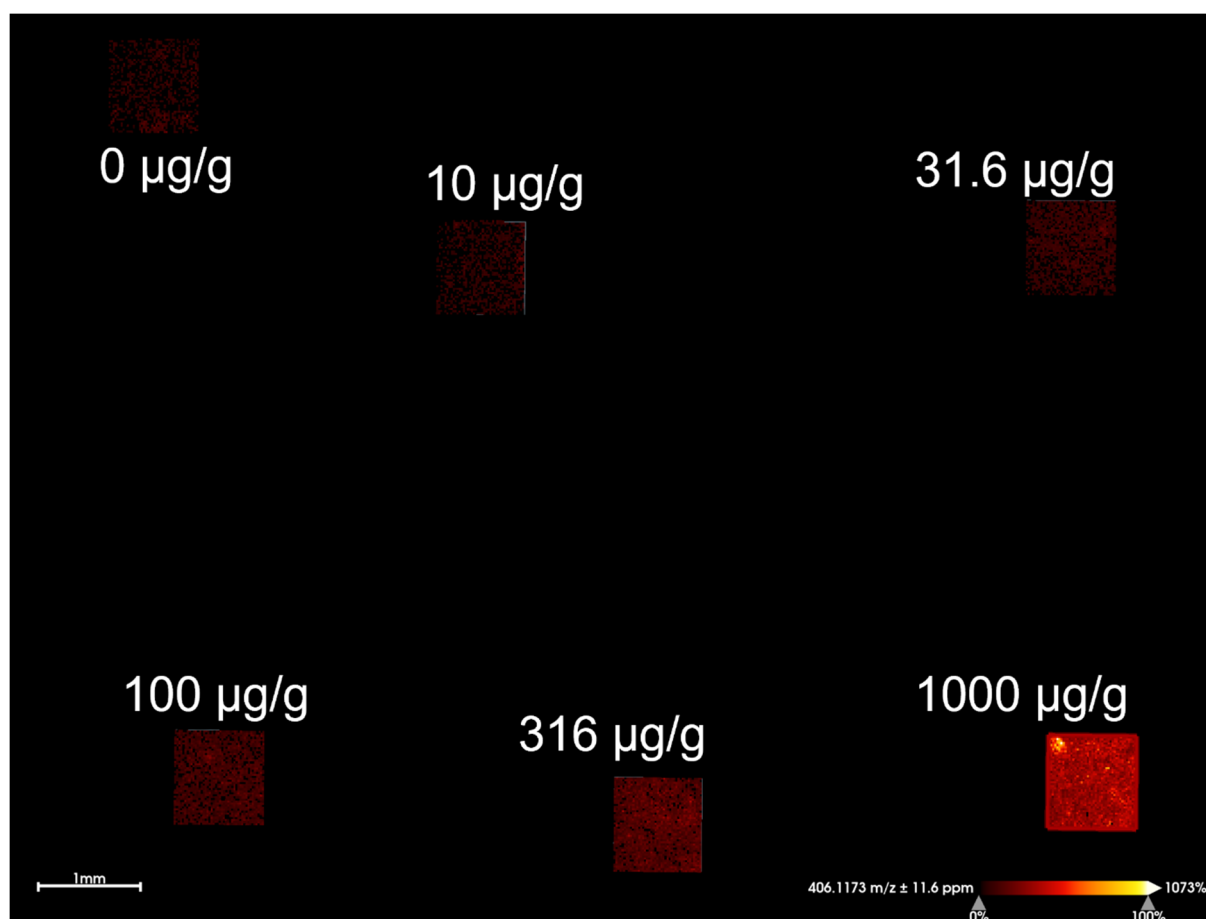


Supplementary Table S1. Limits of Blank and Limits of Detection. Complete tests of 5 imaging platforms for limit of blank (LoB) and limit of detection (LoD). Three different matrices were tested, and 3 potential cations were considered: protonated, sodiated, and potassiated. Cations that do not appear on a specific platform are omitted. Absorption mode experiments on the FT-ICR system were added later and only tested with DHB. AP-MALDI 6500+ experiments were added later and only tested with FleX matrix.

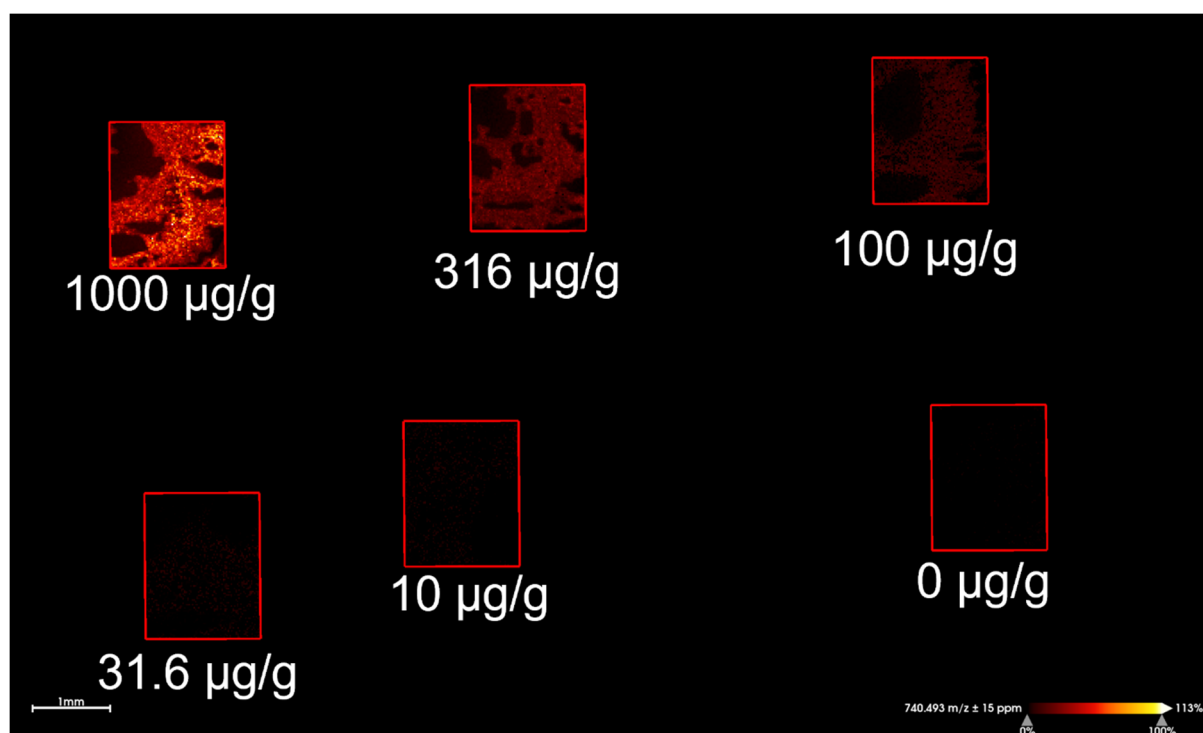
| Target     | Platform               | Matrix | Cation | R <sup>2</sup> | LoB (µg/g) | LoD (µg/g) |
|------------|------------------------|--------|--------|----------------|------------|------------|
| Felodipine | AP-MALDI 6500          | DHA    | H      | 0.9721         | 160.75     | 390.61     |
| Felodipine | AP-MALDI 6500          | DHB    | H      | 0.9757         | 43.57      | 111.83     |
| Felodipine | AP-MALDI 6500          | FleX   | H      | 0.5984         | 686.19     | 1150.33    |
| Felodipine | AP-MALDI 6500+         | FleX   | H      | 0.9960         | 20.37      | 53.50      |
| Felodipine | DESI Orbitrap          | N/A    | Na     | 0.9948         | 0.00       | 1968.17    |
| Felodipine | DESI Orbitrap          | N/A    | K      | 0.9918         | 0.00       | 2629.05    |
| Felodipine | FT-ICR Absorption      | DHB    | H      | 0.963          | 1516.33    | 3108.88    |
| Felodipine | FT-ICR Absorption      | DHB    | K      | 0.972          | 5288.87    | 10590.57   |
| Felodipine | FT-ICR Absorption      | DHB    | Na     | 0.928          | 5193.83    | 11101.11   |
| Felodipine | FT-ICR Absorption CASI | DHB    | H      | 0.982          | 470.38     | 982.17     |
| Felodipine | FT-ICR Absorption CASI | DHB    | K      | 0.984          | 696.11     | 1449.50    |
| Felodipine | FT-ICR Absorption CASI | DHB    | Na     | 0.913          | 1668.86    | 3859.40    |
| Felodipine | FT-ICR CASI            | DHB    | H      | 0.999          | 182.08     | 647.39     |
| Felodipine | FT-ICR Magnitude       | DHA    | K      | 0.9623         | 313.45     | 611.13     |
| Felodipine | FT-ICR Magnitude       | DHA    | Na     | 0.9565         | 391.28     | 676.31     |
| Felodipine | FT-ICR Magnitude       | DHA    | H      | 0.9753         | 1279.90    | 2131.94    |
| Felodipine | FT-ICR Magnitude       | DHB    | Na     | 0.9864         | 139.76     | 396.51     |
| Felodipine | FT-ICR Magnitude       | DHB    | K      | 0.9773         | 155.59     | 404.24     |
| Felodipine | FT-ICR Magnitude       | DHB    | H      | 0.994          | 300.22     | 966.11     |
| Felodipine | FT-ICR Magnitude       | FleX   | Na     | 0.9943         | 57.32      | 283.75     |
| Felodipine | FT-ICR Magnitude       | FleX   | K      | 0.9943         | 91.03      | 363.58     |
| Felodipine | FT-ICR Magnitude       | FleX   | H      | 0.979          | 791.06     | 1729.93    |
| Felodipine | MALDI-2                | DHA    | H      | 0.9838         | 716.98     | 1365.28    |
| Felodipine | MALDI-2                | DHA    | Na     | 0.9813         | 925.23     | 1709.94    |
| Felodipine | MALDI-2                | DHA    | K      | 0.9877         | 1689.87    | 3182.21    |
| Felodipine | MALDI-2                | DHB    | H      | 0.9926         | 113.71     | 292.29     |
| Felodipine | MALDI-2                | DHB    | Na     | 0.9954         | 188.66     | 408.65     |
| Felodipine | MALDI-2                | DHB    | K      | 0.9924         | 320.12     | 674.41     |
| Felodipine | MALDI-2                | FleX   | Na     | 0.9852         | 193.60     | 482.51     |
| Felodipine | MALDI-2                | FleX   | K      | 0.9766         | 420.89     | 919.00     |
| Felodipine | MALDI-2                | FleX   | H      | 0.9707         | 732.70     | 1568.19    |
| Felodipine | MALDI-2 w/TIMS         | DHA    | H      | 0.9989         | 778.46     | 1364.08    |
| Felodipine | MALDI-2 w/TIMS         | DHA    | K      | 0.999          | 1537.88    | 2573.21    |
| Felodipine | MALDI-2 w/TIMS         | DHA    | Na     | 0.999          | 1139.91    | 3963.87    |
| Felodipine | MALDI-2 w/TIMS         | DHB    | H      | 0.996          | 211.61     | 542.76     |
| Felodipine | MALDI-2 w/TIMS         | DHB    | Na     | 0.997          | 354.70     | 759.87     |
| Felodipine | MALDI-2 w/TIMS         | DHB    | K      | 0.9922         | 516.18     | 1192.20    |
| Felodipine | MALDI-2 w/TIMS         | FleX   | Na     | 0.9963         | 225.01     | 551.40     |
| Felodipine | MALDI-2 w/TIMS         | FleX   | K      | 0.9945         | 324.02     | 787.19     |
| Felodipine | MALDI-2 w/TIMS         | FleX   | H      | 0.9936         | 670.50     | 1460.46    |

| Target | Platform               | Matrix | Cation | R <sup>2</sup> | LoB (µg/g) | LoD (µg/g) |
|--------|------------------------|--------|--------|----------------|------------|------------|
| MMAE   | AP-MALDI 6500          | DHA    | H      | 0.9812         | 13.52      | 29.08      |
| MMAE   | AP-MALDI 6500          | DHB    | H      | 0.9967         | 15.58      | 32.10      |
| MMAE   | AP-MALDI 6500          | Flex   | H      | 0.9812         | 13.55      | 28.38      |
| MMAE   | AP-MALDI 6500+         | Flex   | H      | 0.9956         | 0.32       | 3.69       |
| MMAE   | DESI Orbitrap          | N/A    | Na     | 0.9711         | 5.08       | 998.28     |
| MMAE   | DESI Orbitrap          | N/A    | H      | 0.9918         | 0.00       | 2629.05    |
| MMAE   | FT-ICR Absorption      | DHB    | K      | 0.9098         | 19.49      | 80.16      |
| MMAE   | FT-ICR Absorption      | DHB    | H      | 0.9007         | 121.82     | 215.98     |
| MMAE   | FT-ICR Absorption      | DHB    | Na     | 0.9038         | 182.59     | 330.26     |
| MMAE   | FT-ICR Absorption CASI | DHB    | K      | 0.9968         | 19.54      | 59.66      |
| MMAE   | FT-ICR Absorption CASI | DHB    | H      | 0.9926         | 56.33      | 118.86     |
| MMAE   | FT-ICR Absorption CASI | DHB    | Na     | 0.9971         | 132.20     | 244.53     |
| MMAE   | FT-ICR CASI            | DHB    | K      | 0.9993         | 9.06       | 57.64      |
| MMAE   | FT-ICR CASI            | DHB    | H      | 0.9999         | 53.02      | 122.26     |
| MMAE   | FT-ICR CASI            | DHB    | Na     | 0.9988         | 125.62     | 195.12     |
| MMAE   | FT-ICR Magnitude       | DHA    | Na     | 0.9539         | 18.11      | 138.68     |
| MMAE   | FT-ICR Magnitude       | DHA    | H      | 0.9685         | 48.14      | 179.68     |
| MMAE   | FT-ICR Magnitude       | DHA    | K      | 0.9791         | 189.13     | 457.66     |
| MMAE   | FT-ICR Magnitude       | DHB    | Na     | 0.9984         | 62.15      | 142.92     |
| MMAE   | FT-ICR Magnitude       | DHB    | K      | 0.9994         | 84.67      | 154.29     |
| MMAE   | FT-ICR Magnitude       | DHB    | H      | 0.9962         | 151.50     | 328.34     |
| MMAE   | FT-ICR Magnitude       | Flex   | H      | 0.9939         | 7.04       | 51.15      |
| MMAE   | FT-ICR Magnitude       | Flex   | K      | 0.9993         | 64.38      | 128.06     |
| MMAE   | FT-ICR Magnitude       | Flex   | Na     | 0.9974         | 45.16      | 133.85     |
| MMAE   | MALDI-2                | DHA    | H      | 0.9956         | 62.97      | 99.56      |
| MMAE   | MALDI-2                | DHA    | K      | 0.9684         | 70.82      | 117.72     |
| MMAE   | MALDI-2                | DHA    | Na     | 0.9992         | 156.93     | 259.85     |
| MMAE   | MALDI-2                | DHB    | Na     | 0.9934         | 39.87      | 94.25      |
| MMAE   | MALDI-2                | DHB    | K      | 0.9994         | 87.95      | 190.36     |
| MMAE   | MALDI-2                | DHB    | H      | 0.9961         | 374.12     | 798.00     |
| MMAE   | MALDI-2                | Flex   | Na     | 0.9923         | 15.04      | 65.40      |
| MMAE   | MALDI-2                | Flex   | K      | 0.9943         | 37.16      | 84.00      |
| MMAE   | MALDI-2                | Flex   | H      | 0.9865         | 821.14     | 198.79     |
| MMAE   | MALDI-2 w/TIMS         | DHA    | H      | 0.9969         | 43.49      | 105.91     |
| MMAE   | MALDI-2 w/TIMS         | DHA    | K      | 0.9906         | 60.57      | 144.65     |
| MMAE   | MALDI-2 w/TIMS         | DHA    | Na     | 0.9966         | 137.23     | 282.54     |
| MMAE   | MALDI-2 w/TIMS         | DHB    | Na     | 0.9650         | 29.21      | 79.89      |
| MMAE   | MALDI-2 w/TIMS         | DHB    | K      | 0.9658         | 182.54     | 396.01     |
| MMAE   | MALDI-2 w/TIMS         | DHB    | H      | 0.9687         | 505.58     | 1119.96    |
| MMAE   | MALDI-2 w/TIMS         | Flex   | Na     | 0.9540         | 33.99      | 121.11     |
| MMAE   | MALDI-2 w/TIMS         | Flex   | K      | 0.9906         | 78.25      | 174.34     |
| MMAE   | MALDI-2 w/TIMS         | Flex   | H      | 0.9983         | 83.45      | 192.72     |
| VZ-185 | AP-MALDI 6500          | DHA    | H      | 0.9398         | 6.49       | 13.76      |
| VZ-185 | AP-MALDI 6500          | DHB    | H      | 0.8159         | 70.80      | 143.17     |
| VZ-185 | AP-MALDI 6500          | Flex   | H      | 0.9536         | 19.45      | 41.83      |
| VZ-185 | AP-MALDI 6500+         | Flex   | H      | 0.9941         | 3.64       | 7.69       |

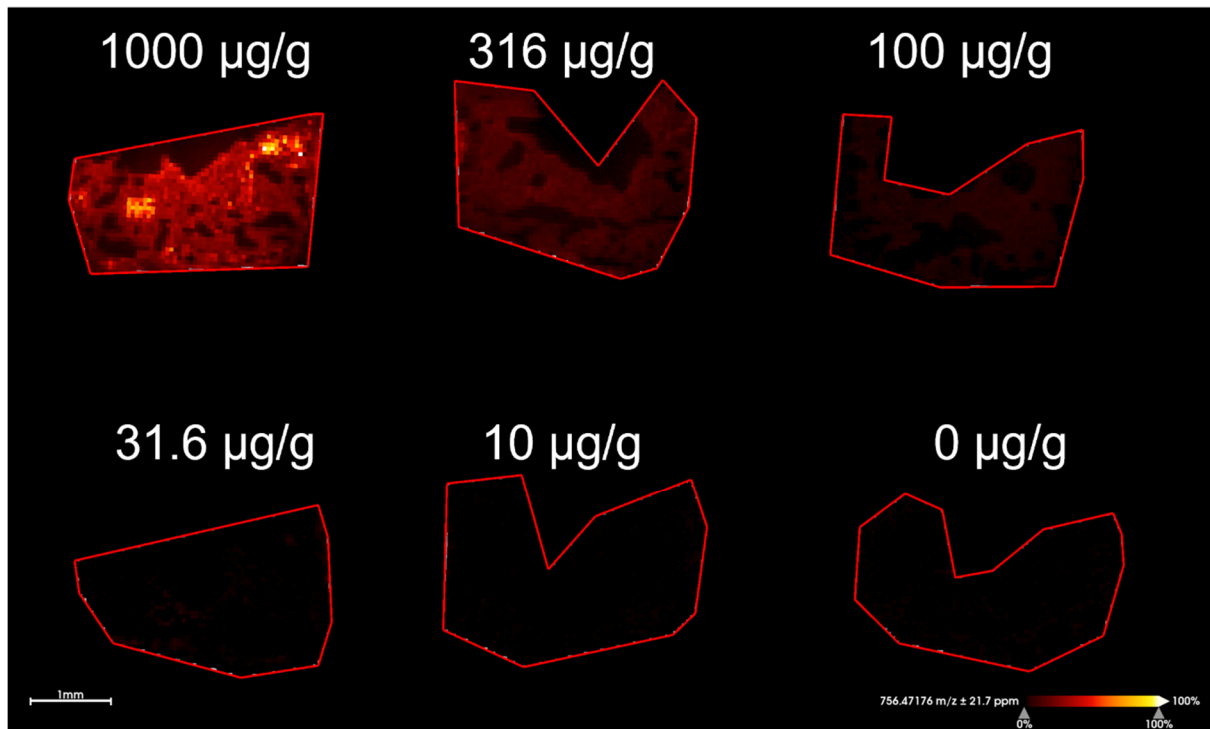
| Target | Platform               | Matrix | Cation | R <sup>2</sup> | LoB (µg/g) | LoD (µg/g) |
|--------|------------------------|--------|--------|----------------|------------|------------|
| VZ-185 | DESI Orbitrap          | N/A    | Na     | 0.9264         | 2852.29    | 7126.02    |
| VZ-185 | DESI Orbitrap          | N/A    | H      | 0.9839         | 2204.88    | 10009.58   |
| VZ-185 | FT-ICR Absorption      | DHB    | H      | 0.9858         | 264.25     | 715.13     |
| VZ-185 | FT-ICR Absorption      | DHB    | Na     | 0.9711         | 4275.97    | 8376.63    |
| VZ-185 | FT-ICR Absorption      | DHB    | K      | 0.9716         | 6736.51    | 13373.87   |
| VZ-185 | FT-ICR Absorption CASI | DHB    | H      | 0.9864         | 318.20     | 798.05     |
| VZ-185 | FT-ICR Absorption CASI | DHB    | Na     | 0.9127         | 1668.86    | 3859.40    |
| VZ-185 | FT-ICR Absorption CASI | DHB    | K      | 0.9438         | 7209.72    | 14598.83   |
| VZ-185 | FT-ICR CASI            | DHB    | H      | 0.9997         | 202.99     | 475.77     |
| VZ-185 | FT-ICR CASI            | DHB    | Na     | 0.9891         | 1878.14    | 4177.51    |
| VZ-185 | FT-ICR CASI            | DHB    | K      | 0.9733         | 1330.07    | 3191.49    |
| VZ-185 | FT-ICR Magnitude       | DHA    | H      | 0.9417         | 505.43     | 1370.84    |
| VZ-185 | FT-ICR Magnitude       | DHB    | H      | 0.9124         | 972.86     | 2125.36    |
| VZ-185 | FT-ICR Magnitude       | Flex   | H      | 0.9190         | 1787.43    | 3656.65    |
| VZ-185 | MALDI-2                | DHA    | H      | 0.9905         | 1519.94    | 2975.61    |
| VZ-185 | MALDI-2                | DHB    | H      | 0.9243         | 3019.26    | 6488.45    |
| VZ-185 | MALDI-2                | Flex   | H      | 0.9637         | 1879.81    | 3636.96    |
| VZ-185 | MALDI-2 w/TIMS         | DHA    | H      | 0.9655         | 816.73     | 1534.08    |
| VZ-185 | MALDI-2 w/TIMS         | DHB    | H      | 0.9791         | 1649.22    | 3565.95    |
| VZ-185 | MALDI-2 w/TIMS         | Flex   | H      | 0.9711         | 4439.45    | 8619.81    |



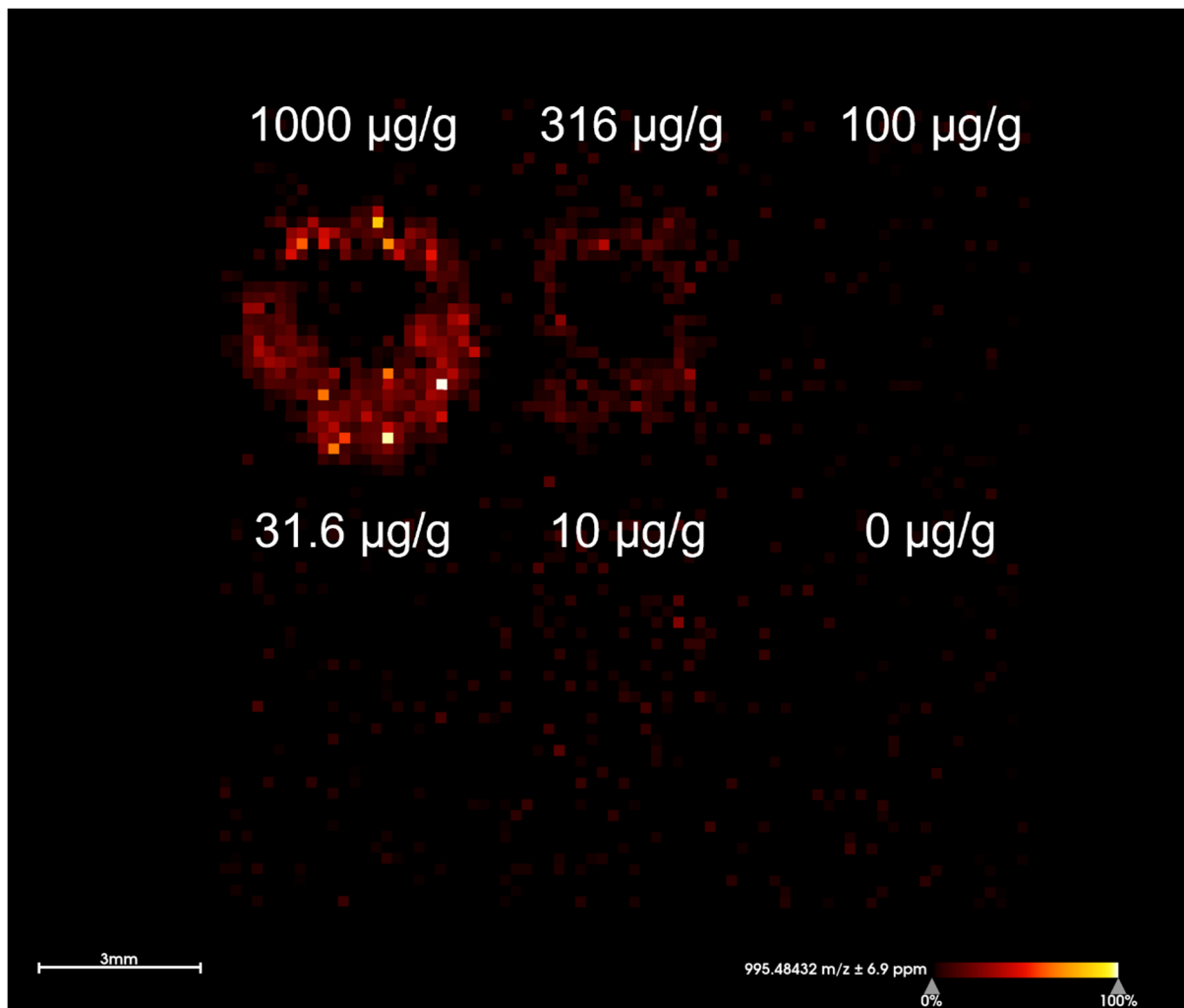
Supplementary Figure S1. Image of 6 concentrations of felodipine on TimsTOF FleX. Comparative image of all 6 concentrations of the small drug felodipine collected on the TimsTOF Flex, with both the MALDI-2 and TIMS options enabled. Images are relatively flat within each section, though there are occasional hotspots, especially visible in the upper left corner of 1000  $\mu\text{g/g}$ .



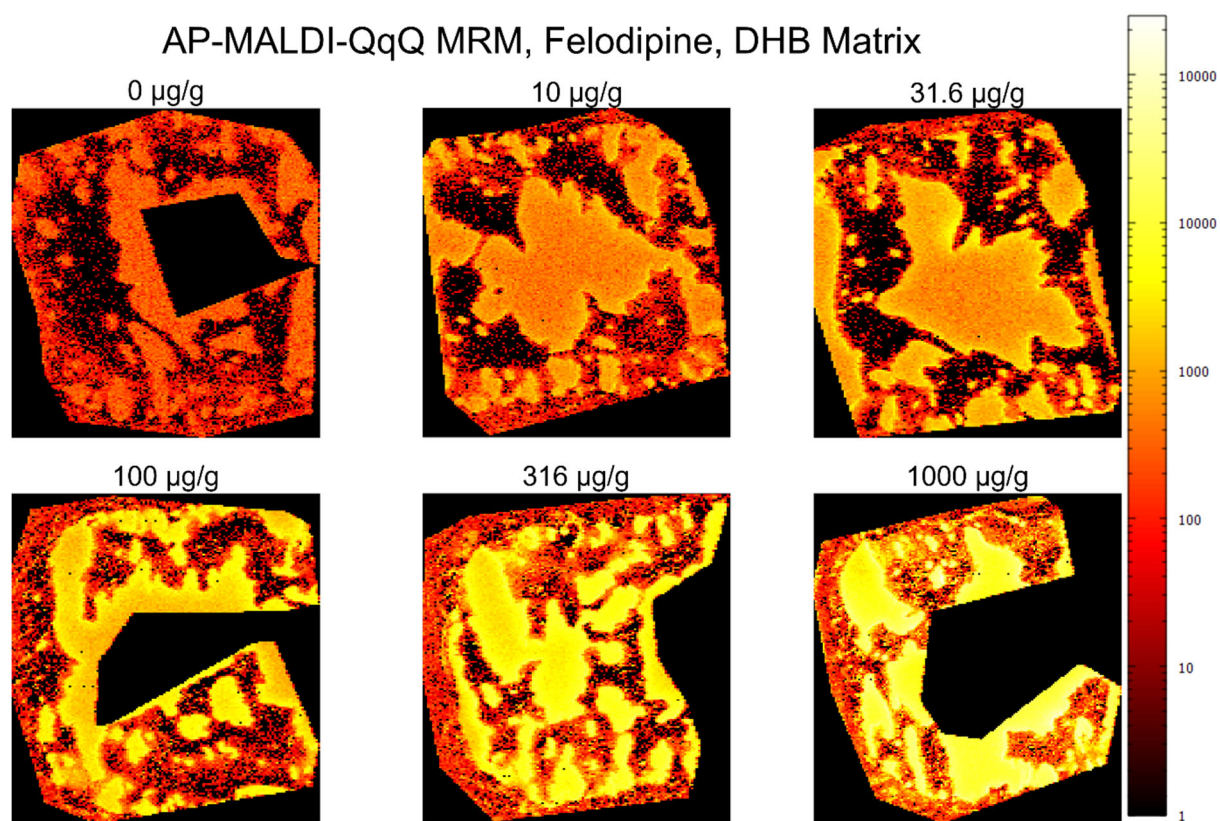
Supplementary Figure S2. Image of 6 concentrations of MMAE. Comparative image of all 6 concentrations of the antibody-drug conjugate monomethylauristatin E on the TimsTOF FleX, with only the MALDI-2 option enabled. Images are relatively homogeneous, though the larger image size shows the cracking problem that can occur with tissue mimetic models.



Supplementary Figure S3. Image of 6 concentrations of VZ-185 on SolariX. Comparative image of all 6 concentrations of the antibody-drug conjugate monomethylauristatin E on the SolariX 2xR. Images are relatively homogeneous, though the larger image size shows the cracking problem that can occur with tissue mimetic models and some hotspots are visible in the highest concentrations.



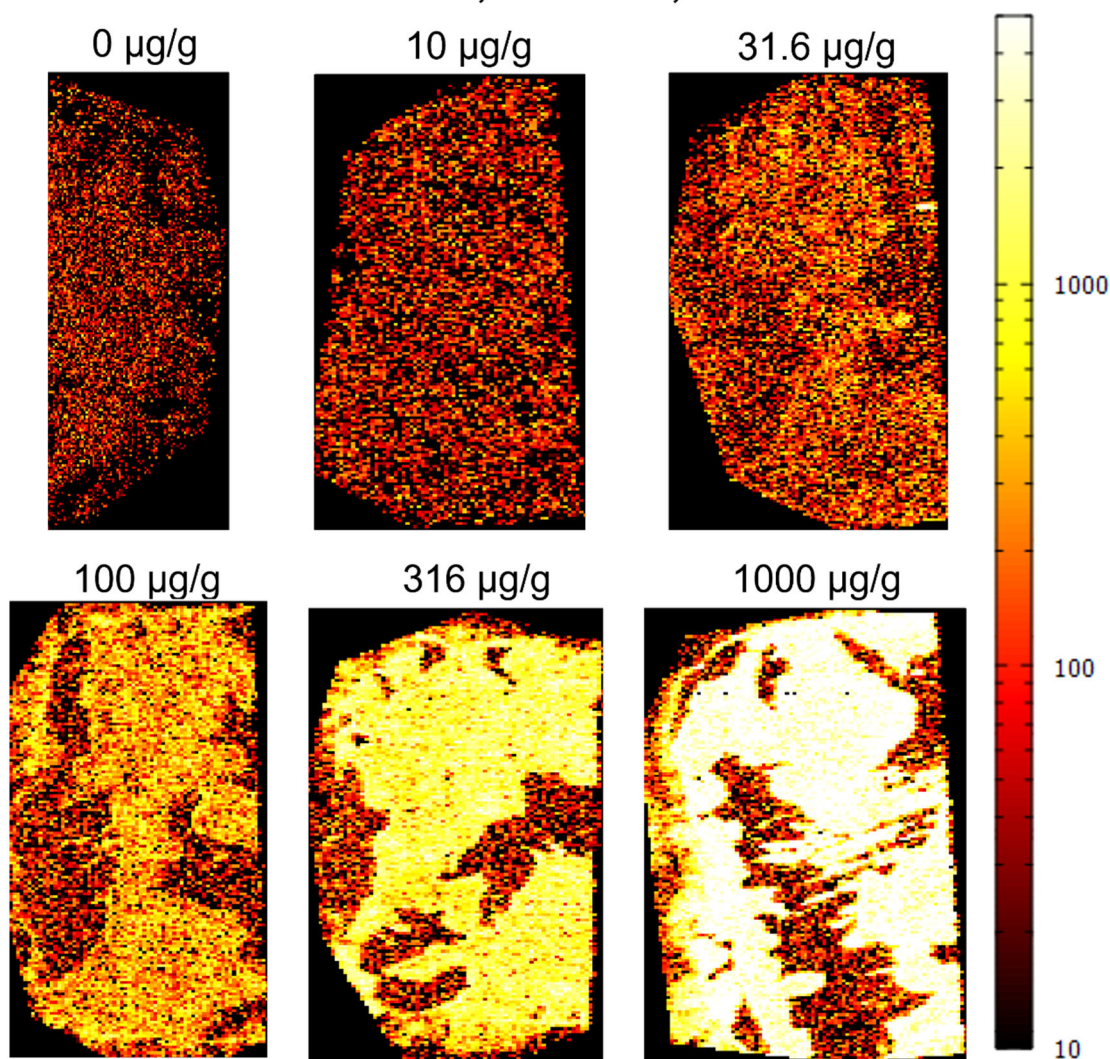
Supplementary Figure S4. Image of 6 concentrations of VZ-185 on DESI platform. Comparative image of all 6 concentrations of the protein degrader VZ-185 on the Q Exactive Plus system with a Prosolia DESI source. The tissue mimetic appears to have stuck to the inside of the gelatin mold more extensively, and the apparent homogeneity of the samples are less than available on the MALDI platforms.



Supplementary Figure S5. Image of 6 concentrations of Felodipine on AP-MALDI-QQQ platform. Comparative image of all 6 concentrations of the small drug felodipine on the AB Sciex 6500 with a MassTech AP-MALDI UHR source. Images are relatively homogeneous, though the cracking problem that can occur with tissue mimetic models is readily apparent.



## AP-MALDI-6500+ MRM, VZ-185, FleX Matrix



Supplementary Figure S6. Image of 6 concentrations of VZ-185 on AP-MALDI-QQQ platform  
Comparative image of all 6 concentrations of the protein degrader VZ-185 on the AB Sciex 6500+ with a MassTech AP-MALDI UHR source. Images are relatively homogeneous, though the cracking problem that can occur with tissue mimetic models is readily apparent. Inhomogeneity seems more apparent at 31.6 µg/g, and effectively non-existent by 1000 µg/g.

Supplementary Table S2. Average and Standard Deviation of LoB and LoD of Protonated Felodipine. Calculated average and standard deviation of 6 concentrations of protonated felodipine across 3 different times on a TimsTOF FleX with the MALDI-2 option enabled. Each slide was sectioned, had matrix applied, and was run on instrument separately. RSD of detected analyte concentration is 20.6% for the Limit of Detection, and 29.65% for the Limit of Blank.

| Slide Number                        | Acquisition Date | Concentration (µg/g) | Mean (µg/g) | Standard Deviation |                    |        |
|-------------------------------------|------------------|----------------------|-------------|--------------------|--------------------|--------|
| 5                                   | 2-May            | 0.00                 | 6.18        | 8.06               |                    |        |
| 5                                   | 2-May            | 10.00                | 14.79       | 14.54              |                    |        |
| 5                                   | 2-May            | 31.60                | 16.96       | 13.82              |                    |        |
| 5                                   | 2-May            | 100.00               | 31.58       | 22.66              |                    |        |
| 5                                   | 2-May            | 316.00               | 47.84       | 30.34              | Limit of Blank     | 234.37 |
| 5                                   | 2-May            | 1000.00              | 64.93       | 38.71              | Limit of Detection | 657.25 |
| 15                                  | 2-May            | 0.00                 | 16.76       | 15.32              |                    |        |
| 15                                  | 2-May            | 10.00                | 22.32       | 17.37              |                    |        |
| 15                                  | 2-May            | 31.60                | 28.45       | 21.23              |                    |        |
| 15                                  | 2-May            | 100.00               | 36.56       | 23.23              |                    |        |
| 15                                  | 2-May            | 316.00               | 63.67       | 30.36              | Limit of Blank     | 275.54 |
| 15                                  | 2-May            | 1000.00              | 120.64      | 41.88              | Limit of Detection | 587.82 |
| 10                                  | 5-Apr            | 0.00                 | 11.67       | 14.68              |                    |        |
| 10                                  | 5-Apr            | 10.00                | 36.67       | 32.07              |                    |        |
| 10                                  | 5-Apr            | 31.60                | 53.76       | 44.52              |                    |        |
| 10                                  | 5-Apr            | 100.00               | 44.77       | 33.40              |                    |        |
| 10                                  | 5-Apr            | 316.00               | 101.84      | 67.66              | Limit of Blank     | 114.04 |
| 10                                  | 5-Apr            | 1000.00              | 258.49      | 150.23             | Limit of Detection | 363.22 |
| 1                                   | 23-Mar           | 0.00                 | 8.39        | 5.59               |                    |        |
| 1                                   | 23-Mar           | 10.00                | 10.76       | 7.17               |                    |        |
| 1                                   | 23-Mar           | 31.60                | 14.25       | 9.50               |                    |        |
| 1                                   | 23-Mar           | 100.00               | 17.50       | 11.66              |                    |        |
| 1                                   | 23-Mar           | 316.00               | 24.27       | 16.18              | Limit of Blank     | 252.79 |
| 1                                   | 23-Mar           | 1000.00              | 50.41       | 33.61              | Limit of Detection | 577.07 |
| 3                                   | 23-Mar           | 0.00                 | 15.58       | 23.19              |                    |        |
| 3                                   | 23-Mar           | 10.00                | 22.84       | 27.99              |                    |        |
| 3                                   | 23-Mar           | 31.60                | 25.80       | 27.71              |                    |        |
| 3                                   | 23-Mar           | 100.00               | 35.09       | 34.45              |                    |        |
| 3                                   | 23-Mar           | 316.00               | 72.54       | 48.61              | Limit of Blank     | 284.08 |
| 3                                   | 23-Mar           | 1000.00              | 172.95      | 81.93              | Limit of Detection | 626.98 |
| Average Limit of Blank              |                  |                      |             |                    |                    | 232.17 |
| Average Limit of Detection          |                  |                      |             |                    |                    | 562.47 |
| Std Dev Limit of Blank              |                  |                      |             |                    |                    | 68.85  |
| Std Dev Limit of Detection          |                  |                      |             |                    |                    | 115.87 |
| Relative Std Dev Limit of Blank     |                  |                      |             |                    |                    | 29.65  |
| Relative Std Dev Limit of Detection |                  |                      |             |                    |                    | 20.60  |

Supplementary Table S3. Average and Standard Deviation of LoB and LoD of Sodiated Felodipine. Calculated average and standard deviation of 6 concentrations of sodiated felodipine across 3 different times on a TimsTOF FleX with the MALDI-2 option enabled. Each slide was sectioned, had matrix applied, and was run on instrument separately. RSD of detected analyte concentration is 31.70% for the Limit of Detection, and 33.91% for the Limit of Blank.

| Slide Number                        | Acquisition Date | Concentration (µg/g) | Mean (µg/g) | Standard Deviation |                    |        |
|-------------------------------------|------------------|----------------------|-------------|--------------------|--------------------|--------|
| 5                                   | 2-May            | 0.00                 | 4.83        | 12.09              |                    |        |
| 5                                   | 2-May            | 10.00                | 6.06        | 12.59              |                    |        |
| 5                                   | 2-May            | 31.60                | 13.22       | 19.75              |                    |        |
| 5                                   | 2-May            | 100.00               | 25.74       | 30.11              |                    |        |
| 5                                   | 2-May            | 316.00               | 53.14       | 44.52              | Limit of Blank     | 126.66 |
| 5                                   | 2-May            | 1000.00              | 195.06      | 87.87              | Limit of Detection | 258.57 |
| 15                                  | 2-May            | 0.00                 | 33.83       | 31.79              |                    |        |
| 15                                  | 2-May            | 10.00                | 38.30       | 42.15              |                    |        |
| 15                                  | 2-May            | 31.60                | 44.73       | 35.99              |                    |        |
| 15                                  | 2-May            | 100.00               | 70.13       | 41.50              |                    |        |
| 15                                  | 2-May            | 316.00               | 108.68      | 49.17              | Limit of Blank     | 189.14 |
| 15                                  | 2-May            | 1000.00              | 372.10      | 120.45             | Limit of Detection | 439.96 |
| 10                                  | 5-Apr            | 0.00                 | 22.67       | 13.24              |                    |        |
| 10                                  | 5-Apr            | 10.00                | 39.84       | 16.78              |                    |        |
| 10                                  | 5-Apr            | 31.60                | 41.23       | 18.97              |                    |        |
| 10                                  | 5-Apr            | 100.00               | 53.74       | 19.40              |                    |        |
| 10                                  | 5-Apr            | 316.00               | 71.65       | 19.38              | Limit of Blank     | 155.61 |
| 10                                  | 5-Apr            | 1000.00              | 188.66      | 58.03              | Limit of Detection | 352.82 |
| 1                                   | 23-Mar           | 0.00                 | 35.49       | 9.81               |                    |        |
| 1                                   | 23-Mar           | 10.00                | 41.26       | 10.46              |                    |        |
| 1                                   | 23-Mar           | 31.60                | 47.14       | 12.74              |                    |        |
| 1                                   | 23-Mar           | 100.00               | 50.03       | 12.27              |                    |        |
| 1                                   | 23-Mar           | 316.00               | 59.60       | 12.18              | Limit of Blank     | 299.77 |
| 1                                   | 23-Mar           | 1000.00              | 97.26       | 12.36              | Limit of Detection | 619.46 |
| 3                                   | 23-Mar           | 0.00                 | 45.90       | 16.25              |                    |        |
| 3                                   | 23-Mar           | 10.00                | 60.31       | 17.91              |                    |        |
| 3                                   | 23-Mar           | 31.60                | 71.08       | 19.83              |                    |        |
| 3                                   | 23-Mar           | 100.00               | 84.78       | 19.48              |                    |        |
| 3                                   | 23-Mar           | 316.00               | 102.80      | 19.04              | Limit of Blank     | 234.42 |
| 3                                   | 23-Mar           | 1000.00              | 174.01      | 26.17              | Limit of Detection | 492.86 |
| Average Limit of Blank              |                  |                      |             |                    |                    | 201.12 |
| Average Limit of Detection          |                  |                      |             |                    |                    | 432.73 |
| Std Dev Limit of Blank              |                  |                      |             |                    |                    | 68.19  |
| Std Dev Limit of Detection          |                  |                      |             |                    |                    | 137.16 |
| Relative Std Dev Limit of Blank     |                  |                      |             |                    |                    | 33.91  |
| Relative Std Dev Limit of Detection |                  |                      |             |                    |                    | 31.70  |

Supplementary Table S4. Average and Standard Deviation of LoB and LoD of Potassiated Felodipine. Calculated average and standard deviation of 6 concentrations of Potassiated felodipine across 3 different times on a TimsTOF FleX with the MALDI-2 option enabled. Each slide was sectioned, had matrix applied, and was run on instrument separately. RSD of detected analyte concentration is 26.35% for the Limit of Detection, and 28.23% for the Limit of Blank.

| Slide Number                        | Acquisition Date | Concentration (µg/g) | Mean (µg/g) | Standard Deviation |                    |        |
|-------------------------------------|------------------|----------------------|-------------|--------------------|--------------------|--------|
| 5                                   | 2-May            | 0.00                 | 3.37        | 9.38               |                    |        |
| 5                                   | 2-May            | 10.00                | 5.06        | 11.32              |                    |        |
| 5                                   | 2-May            | 31.60                | 8.57        | 14.96              |                    |        |
| 5                                   | 2-May            | 100.00               | 15.91       | 21.53              |                    |        |
| 5                                   | 2-May            | 316.00               | 20.64       | 25.74              | Limit of Blank     | 159.70 |
| 5                                   | 2-May            | 1000.00              | 124.42      | 68.31              | Limit of Detection | 352.36 |
| 15                                  | 2-May            | 0.00                 | 33.51       | 16.76              |                    |        |
| 15                                  | 2-May            | 10.00                | 30.25       | 15.13              |                    |        |
| 15                                  | 2-May            | 31.60                | 30.53       | 15.26              |                    |        |
| 15                                  | 2-May            | 100.00               | 44.46       | 22.23              |                    |        |
| 15                                  | 2-May            | 316.00               | 54.05       | 27.02              | Limit of Blank     | 263.86 |
| 15                                  | 2-May            | 1000.00              | 164.33      | 82.17              | Limit of Detection | 502.07 |
| 10                                  | 5-Apr            | 0.00                 | 6.94        | 3.49               |                    |        |
| 10                                  | 5-Apr            | 10.00                | 8.92        | 3.90               |                    |        |
| 10                                  | 5-Apr            | 31.60                | 9.62        | 4.22               |                    |        |
| 10                                  | 5-Apr            | 100.00               | 13.28       | 4.73               |                    |        |
| 10                                  | 5-Apr            | 316.00               | 17.89       | 5.18               | Limit of Blank     | 162.56 |
| 10                                  | 5-Apr            | 1000.00              | 49.49       | 15.68              | Limit of Detection | 344.06 |
| 1                                   | 23-Mar           | 0.00                 | 18.54       | 5.25               |                    |        |
| 1                                   | 23-Mar           | 10.00                | 20.56       | 5.48               |                    |        |
| 1                                   | 23-Mar           | 31.60                | 23.51       | 6.05               |                    |        |
| 1                                   | 23-Mar           | 100.00               | 26.41       | 5.64               |                    |        |
| 1                                   | 23-Mar           | 316.00               | 38.23       | 6.54               | Limit of Blank     | 233.77 |
| 1                                   | 23-Mar           | 1000.00              | 60.27       | 8.55               | Limit of Detection | 477.61 |
| 3                                   | 23-Mar           | 0.00                 | 17.37       | 8.70               |                    |        |
| 3                                   | 23-Mar           | 10.00                | 24.66       | 9.58               |                    |        |
| 3                                   | 23-Mar           | 31.60                | 29.76       | 9.39               |                    |        |
| 3                                   | 23-Mar           | 100.00               | 34.13       | 10.99              |                    |        |
| 3                                   | 23-Mar           | 316.00               | 41.50       | 11.88              | Limit of Blank     | 304.90 |
| 3                                   | 23-Mar           | 1000.00              | 69.76       | 19.06              | Limit of Detection | 640.52 |
| Average Limit of Blank              |                  |                      |             |                    |                    | 224.96 |
| Average Limit of Detection          |                  |                      |             |                    |                    | 463.32 |
| Std Dev Limit of Blank              |                  |                      |             |                    |                    | 63.51  |
| Std Dev Limit of Detection          |                  |                      |             |                    |                    | 122.11 |
| Relative Std Dev Limit of Blank     |                  |                      |             |                    |                    | 28.23  |
| Relative Std Dev Limit of Detection |                  |                      |             |                    |                    | 26.35  |