

rteres

Instrument :

FID\_F

ClientSampleId :

G-5-6-12-13

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/22/2022

Supervised By :mohammad ahmed 03/23/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF03212  
Data File : FF010112.D  
Signal(s) : FID2B.ch  
Acq On : 21 Mar 2022 15:27  
Sample : N1972-09 10X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031022.M  
Title :

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.007       | 1.998        | 2.035      | BH       | 438            | 7627         | 0.08%          | 0.004%        |
| 2         | 2.037       | 2.035        | 2.042      | HH       | 330            | 1333         | 0.01%          | 0.001%        |
| 3         | 2.045       | 2.042        | 2.062      | HH       | 394            | 4082         | 0.04%          | 0.002%        |
| 4         | 2.072       | 2.062        | 2.082      | HH       | 442            | 4669         | 0.05%          | 0.002%        |
| 5         | 2.083       | 2.082        | 2.110      | HH       | 450            | 6314         | 0.07%          | 0.003%        |
| 6         | 2.127       | 2.110        | 2.133      | HH       | 482            | 5692         | 0.06%          | 0.003%        |
| 7         | 2.137       | 2.133        | 2.153      | HH       | 451            | 4510         | 0.05%          | 0.002%        |
| 8         | 2.158       | 2.153        | 2.171      | HH       | 404            | 4247         | 0.04%          | 0.002%        |
| 9         | 2.190       | 2.171        | 2.195      | HH       | 447            | 5515         | 0.06%          | 0.003%        |
| 10        | 2.202       | 2.195        | 2.223      | HH       | 429            | 6121         | 0.06%          | 0.003%        |
| 11        | 2.227       | 2.223        | 2.243      | HH       | 427            | 4050         | 0.04%          | 0.002%        |
| 12        | 2.246       | 2.243        | 2.256      | HH       | 418            | 2639         | 0.03%          | 0.001%        |
| 13        | 2.260       | 2.256        | 2.271      | HH       | 462            | 3471         | 0.04%          | 0.002%        |
| 14        | 2.275       | 2.271        | 2.296      | HH       | 409            | 5513         | 0.06%          | 0.003%        |
| 15        | 2.302       | 2.296        | 2.348      | HH       | 427            | 11991        | 0.12%          | 0.006%        |
| 16        | 2.353       | 2.348        | 2.361      | HH       | 425            | 2989         | 0.03%          | 0.001%        |
| 17        | 2.366       | 2.361        | 2.377      | HH       | 372            | 3060         | 0.03%          | 0.001%        |
| 18        | 2.383       | 2.377        | 2.387      | HH       | 373            | 1989         | 0.02%          | 0.001%        |
| 19        | 2.389       | 2.387        | 2.397      | HH       | 406            | 1948         | 0.02%          | 0.001%        |
| 20        | 2.399       | 2.397        | 2.408      | HH       | 394            | 2274         | 0.02%          | 0.001%        |
| 21        | 2.426       | 2.408        | 2.461      | HH       | 454            | 10970        | 0.11%          | 0.005%        |
| 22        | 2.465       | 2.461        | 2.470      | HH       | 491            | 2045         | 0.02%          | 0.001%        |
| 23        | 2.481       | 2.470        | 2.487      | HH       | 422            | 3647         | 0.04%          | 0.002%        |
| 24        | 2.490       | 2.487        | 2.498      | HH       | 405            | 2524         | 0.03%          | 0.001%        |
| 25        | 2.498       | 2.498        | 2.510      | HH       | 402            | 2609         | 0.03%          | 0.001%        |
| 26        | 2.523       | 2.510        | 2.547      | HH       | 483            | 9331         | 0.10%          | 0.004%        |
| 27        | 2.564       | 2.547        | 2.581      | HH       | 632            | 10100        | 0.10%          | 0.005%        |
| 28        | 2.590       | 2.581        | 2.607      | HH       | 608            | 7462         | 0.08%          | 0.004%        |
| 29        | 2.613       | 2.607        | 2.622      | HH       | 445            | 3596         | 0.04%          | 0.002%        |
| 30        | 2.624       | 2.622        | 2.642      | HH       | 465            | 4296         | 0.04%          | 0.002%        |
| 31        | 2.657       | 2.642        | 2.676      | HH       | 484            | 7609         | 0.08%          | 0.004%        |
| 32        | 2.682       | 2.676        | 2.688      | HH       | 419            | 2470         | 0.03%          | 0.001%        |
| 33        | 2.692       | 2.688        | 2.703      | HH       | 458            | 3270         | 0.03%          | 0.002%        |
| 34        | 2.711       | 2.703        | 2.717      | HH       | 407            | 3084         | 0.03%          | 0.001%        |
| 35        | 2.737       | 2.717        | 2.743      | HH       | 413            | 5528         | 0.06%          | 0.003%        |
| 36        | 2.746       | 2.743        | 2.764      | HH       | 369            | 4771         | 0.05%          | 0.002%        |

|    |       |       |       |    | retention |       |       |        |
|----|-------|-------|-------|----|-----------|-------|-------|--------|
| 37 | 2.782 | 2.764 | 2.796 | HH | 829       | 10972 | 0.11% | 0.005% |
| 38 | 2.802 | 2.796 | 2.818 | HH | 455       | 5272  |       |        |
| 39 | 2.820 | 2.818 | 2.831 | HH | 435       | 3053  |       |        |
| 40 | 2.835 | 2.831 | 2.846 | HH | 436       | 3572  |       |        |
| 41 | 2.872 | 2.846 | 2.898 | HH | 1135      | 21210 |       |        |
| 42 | 2.905 | 2.898 | 2.913 | HH | 448       | 3661  |       |        |
| 43 | 2.935 | 2.913 | 2.943 | HH | 469       | 7492  | 0.08% | 0.004% |
| 44 | 2.946 | 2.943 | 2.952 | HH | 442       | 2419  | 0.02% | 0.001% |
| 45 | 2.954 | 2.952 | 2.961 | HH | 470       | 2369  | 0.02% | 0.001% |
| 46 | 2.973 | 2.961 | 3.007 | HH | 520       | 11830 | 0.12% | 0.006% |
| 47 | 3.010 | 3.007 | 3.026 | HH | 526       | 5216  | 0.05% | 0.002% |
| 48 | 3.052 | 3.026 | 3.074 | HH | 1043      | 17762 | 0.18% | 0.008% |
| 49 | 3.080 | 3.074 | 3.084 | HH | 471       | 2877  | 0.03% | 0.001% |
| 50 | 3.098 | 3.084 | 3.132 | HH | 1334      | 19833 | 0.20% | 0.009% |
| 51 | 3.135 | 3.132 | 3.140 | HH | 517       | 2349  | 0.02% | 0.001% |
| 52 | 3.144 | 3.140 | 3.149 | HH | 478       | 2426  | 0.03% | 0.001% |
| 53 | 3.157 | 3.149 | 3.185 | HH | 568       | 10082 | 0.10% | 0.005% |
| 54 | 3.190 | 3.185 | 3.196 | HH | 531       | 2844  | 0.03% | 0.001% |
| 55 | 3.200 | 3.196 | 3.211 | HH | 482       | 3893  | 0.04% | 0.002% |
| 56 | 3.247 | 3.211 | 3.255 | HH | 553       | 11612 | 0.12% | 0.006% |
| 57 | 3.258 | 3.255 | 3.288 | HH | 467       | 8547  | 0.09% | 0.004% |
| 58 | 3.295 | 3.288 | 3.305 | HH | 482       | 4441  | 0.05% | 0.002% |
| 59 | 3.348 | 3.305 | 3.383 | HH | 667       | 22602 | 0.23% | 0.011% |
| 60 | 3.399 | 3.383 | 3.408 | HH | 501       | 6252  | 0.06% | 0.003% |
| 61 | 3.411 | 3.408 | 3.430 | HH | 487       | 5435  | 0.06% | 0.003% |
| 62 | 3.449 | 3.430 | 3.462 | HH | 683       | 10273 | 0.11% | 0.005% |
| 63 | 3.466 | 3.462 | 3.469 | HH | 565       | 2229  | 0.02% | 0.001% |
| 64 | 3.474 | 3.469 | 3.484 | HH | 565       | 4878  | 0.05% | 0.002% |
| 65 | 3.489 | 3.484 | 3.494 | HH | 524       | 2787  | 0.03% | 0.001% |
| 66 | 3.497 | 3.494 | 3.510 | HH | 536       | 4920  | 0.05% | 0.002% |
| 67 | 3.529 | 3.510 | 3.542 | HH | 592       | 9490  | 0.10% | 0.005% |
| 68 | 3.551 | 3.542 | 3.569 | HH | 569       | 7778  | 0.08% | 0.004% |
| 69 | 3.573 | 3.569 | 3.584 | HH | 494       | 4226  | 0.04% | 0.002% |
| 70 | 3.588 | 3.584 | 3.590 | HH | 487       | 1727  | 0.02% | 0.001% |
| 71 | 3.594 | 3.590 | 3.601 | HH | 495       | 2906  | 0.03% | 0.001% |
| 72 | 3.618 | 3.601 | 3.632 | HH | 657       | 10081 | 0.10% | 0.005% |
| 73 | 3.651 | 3.632 | 3.669 | HH | 1029      | 15894 | 0.16% | 0.008% |
| 74 | 3.675 | 3.669 | 3.700 | HH | 605       | 9272  | 0.10% | 0.004% |
| 75 | 3.720 | 3.700 | 3.737 | HH | 740       | 12651 | 0.13% | 0.006% |
| 76 | 3.742 | 3.737 | 3.746 | HH | 594       | 3093  | 0.03% | 0.001% |
| 77 | 3.759 | 3.746 | 3.773 | HH | 732       | 10398 | 0.11% | 0.005% |
| 78 | 3.789 | 3.773 | 3.811 | HH | 818       | 16084 | 0.17% | 0.008% |
| 79 | 3.822 | 3.811 | 3.826 | HH | 646       | 5307  | 0.05% | 0.003% |
| 80 | 3.843 | 3.826 | 3.856 | HH | 1296      | 16501 | 0.17% | 0.008% |
| 81 | 3.863 | 3.856 | 3.881 | HH | 872       | 10430 | 0.11% | 0.005% |
| 82 | 3.893 | 3.881 | 3.910 | HH | 771       | 11178 | 0.12% | 0.005% |
| 83 | 3.928 | 3.910 | 3.982 | HH | 1737      | 35920 | 0.37% | 0.017% |
| 84 | 4.023 | 3.982 | 4.036 | HH | 1305      | 29761 | 0.31% | 0.014% |
| 85 | 4.043 | 4.036 | 4.064 | HH | 1117      | 15293 | 0.16% | 0.007% |
| 86 | 4.071 | 4.064 | 4.100 | HH | 854       | 15449 | 0.16% | 0.007% |
| 87 | 4.116 | 4.100 | 4.144 | HH | 839       | 19267 | 0.20% | 0.009% |
| 88 | 4.161 | 4.144 | 4.168 | HH | 1104      | 12220 | 0.13% | 0.006% |
| 89 | 4.184 | 4.168 | 4.223 | HH | 4046      | 53971 | 0.56% | 0.026% |

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Supervised By :mohammad ahmed 03/23/2022

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 90  | 4.227 | 4.223 | 4.252 | HH | 823    | 13359   | 0.14%  | 0.006% |
| 91  | 4.260 | 4.252 | 4.280 | HH | 704    | 11816   |        |        |
| 92  | 4.285 | 4.280 | 4.305 | HH | 757    | 10187   |        |        |
| 93  | 4.337 | 4.305 | 4.353 | HH | 829    | 20362   |        |        |
| 94  | 4.375 | 4.353 | 4.399 | HH | 835    | 19832   |        |        |
| 95  | 4.419 | 4.399 | 4.448 | HH | 1636   | 29897   |        |        |
| 96  | 4.464 | 4.448 | 4.479 | HH | 2318   | 27878   | 0.29%  | 0.013% |
| 97  | 4.489 | 4.479 | 4.508 | HH | 1235   | 17994   | 0.19%  | 0.009% |
| 98  | 4.524 | 4.508 | 4.549 | HH | 1354   | 24307   | 0.25%  | 0.012% |
| 99  | 4.571 | 4.549 | 4.600 | HH | 6391   | 73058   | 0.75%  | 0.035% |
| 100 | 4.634 | 4.600 | 4.664 | HH | 9952   | 126768  | 1.31%  | 0.061% |
| 101 | 4.672 | 4.664 | 4.690 | HH | 1599   | 20701   | 0.21%  | 0.010% |
| 102 | 4.704 | 4.690 | 4.737 | HH | 1227   | 28920   | 0.30%  | 0.014% |
| 103 | 4.753 | 4.737 | 4.783 | HH | 1436   | 31840   | 0.33%  | 0.015% |
| 104 | 4.797 | 4.783 | 4.817 | HH | 1141   | 20081   | 0.21%  | 0.010% |
| 105 | 4.833 | 4.817 | 4.857 | HH | 1361   | 26427   | 0.27%  | 0.013% |
| 106 | 4.874 | 4.857 | 4.890 | HH | 1673   | 24686   | 0.25%  | 0.012% |
| 107 | 4.896 | 4.890 | 4.942 | HH | 1114   | 28323   | 0.29%  | 0.014% |
| 108 | 4.974 | 4.942 | 5.012 | HH | 1460   | 44954   | 0.46%  | 0.021% |
| 109 | 5.063 | 5.012 | 5.088 | HH | 1587   | 51532   | 0.53%  | 0.025% |
| 110 | 5.116 | 5.088 | 5.129 | HH | 2000   | 34951   | 0.36%  | 0.017% |
| 111 | 5.139 | 5.129 | 5.153 | HH | 1824   | 21556   | 0.22%  | 0.010% |
| 112 | 5.162 | 5.153 | 5.180 | HH | 1318   | 17905   | 0.18%  | 0.009% |
| 113 | 5.196 | 5.180 | 5.215 | HH | 1763   | 25755   | 0.27%  | 0.012% |
| 114 | 5.254 | 5.215 | 5.269 | HH | 2180   | 46488   | 0.48%  | 0.022% |
| 115 | 5.279 | 5.269 | 5.320 | HH | 1308   | 33775   | 0.35%  | 0.016% |
| 116 | 5.347 | 5.320 | 5.367 | HH | 1306   | 32137   | 0.33%  | 0.015% |
| 117 | 5.372 | 5.367 | 5.377 | HH | 995    | 5901    | 0.06%  | 0.003% |
| 118 | 5.381 | 5.377 | 5.387 | HH | 973    | 5660    | 0.06%  | 0.003% |
| 119 | 5.390 | 5.387 | 5.400 | HH | 979    | 7284    | 0.08%  | 0.003% |
| 120 | 5.410 | 5.400 | 5.434 | HH | 1033   | 19580   | 0.20%  | 0.009% |
| 121 | 5.459 | 5.434 | 5.477 | HH | 3056   | 46216   | 0.48%  | 0.022% |
| 122 | 5.495 | 5.477 | 5.520 | HH | 2364   | 38821   | 0.40%  | 0.019% |
| 123 | 5.534 | 5.520 | 5.555 | HH | 1027   | 21295   | 0.22%  | 0.010% |
| 124 | 5.571 | 5.555 | 5.581 | HH | 1200   | 16790   | 0.17%  | 0.008% |
| 125 | 5.586 | 5.581 | 5.610 | HH | 1066   | 17792   | 0.18%  | 0.009% |
| 126 | 5.648 | 5.610 | 5.674 | HH | 2686   | 58042   | 0.60%  | 0.028% |
| 127 | 5.691 | 5.674 | 5.702 | HH | 1784   | 24064   | 0.25%  | 0.012% |
| 128 | 5.722 | 5.702 | 5.732 | HH | 3094   | 43918   | 0.45%  | 0.021% |
| 129 | 5.743 | 5.732 | 5.753 | HH | 3895   | 40300   | 0.42%  | 0.019% |
| 130 | 5.763 | 5.753 | 5.778 | HH | 3716   | 45414   | 0.47%  | 0.022% |
| 131 | 5.795 | 5.778 | 5.820 | HH | 2471   | 47436   | 0.49%  | 0.023% |
| 132 | 5.838 | 5.820 | 5.857 | HH | 1592   | 30119   | 0.31%  | 0.014% |
| 133 | 5.866 | 5.857 | 5.877 | HH | 1362   | 15197   | 0.16%  | 0.007% |
| 134 | 5.894 | 5.877 | 5.905 | HH | 1960   | 25772   | 0.27%  | 0.012% |
| 135 | 5.912 | 5.905 | 5.935 | HH | 1518   | 23624   | 0.24%  | 0.011% |
| 136 | 5.964 | 5.935 | 5.982 | HH | 1643   | 40489   | 0.42%  | 0.019% |
| 137 | 6.011 | 5.982 | 6.039 | HH | 373105 | 3396547 | 35.02% | 1.624% |
| 138 | 6.057 | 6.039 | 6.083 | HH | 11901  | 139452  | 1.44%  | 0.067% |
| 139 | 6.097 | 6.083 | 6.124 | HH | 1749   | 39444   | 0.41%  | 0.019% |
| 140 | 6.152 | 6.124 | 6.172 | HH | 2177   | 53430   | 0.55%  | 0.026% |
| 141 | 6.185 | 6.172 | 6.209 | HH | 1917   | 36716   | 0.38%  | 0.018% |

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0.14% 0.006%

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Reviewed By :Yogesh Patel 03/22/2022

Supervised By :mohammad ahmed 03/23/2022

|     |       |       |       |    |        | nteres  |                    | G-5-6-12-13                          |  |
|-----|-------|-------|-------|----|--------|---------|--------------------|--------------------------------------|--|
| 142 | 6.241 | 6.209 | 6.270 | HH | 2381   | 67101   | 0.69%              | 0.032%                               |  |
| 143 | 6.285 | 6.270 | 6.310 | HH | 2045   | 40479   | Manual Integration |                                      |  |
| 144 | 6.329 | 6.310 | 6.338 | HH | 1515   | 23770   |                    |                                      |  |
| 145 | 6.340 | 6.338 | 6.346 | HH | 1465   | 6664    |                    |                                      |  |
| 146 | 6.365 | 6.346 | 6.404 | HH | 2251   | 57360   |                    | Reviewed By :Yog<br>Supervised By :m |  |
| 147 | 6.441 | 6.404 | 6.493 | HH | 2814   | 97144   |                    |                                      |  |
| 148 | 6.501 | 6.493 | 6.505 | HH | 1431   | 9969    | 0.10%              | 0.005%                               |  |
| 149 | 6.526 | 6.505 | 6.532 | HH | 1449   | 22232   | 0.23%              | 0.011%                               |  |
| 150 | 6.561 | 6.532 | 6.577 | HH | 2342   | 49599   | 0.51%              | 0.024%                               |  |
| 151 | 6.589 | 6.577 | 6.604 | HH | 2111   | 30195   | 0.31%              | 0.014%                               |  |
| 152 | 6.613 | 6.604 | 6.621 | HH | 1794   | 17193   | 0.18%              | 0.008%                               |  |
| 153 | 6.642 | 6.621 | 6.677 | HH | 2094   | 59458   | 0.61%              | 0.028%                               |  |
| 154 | 6.681 | 6.677 | 6.697 | HH | 1631   | 19233   | 0.20%              | 0.009%                               |  |
| 155 | 6.723 | 6.697 | 6.737 | HH | 2485   | 46919   | 0.48%              | 0.022%                               |  |
| 156 | 6.763 | 6.737 | 6.779 | HH | 2254   | 50383   | 0.52%              | 0.024%                               |  |
| 157 | 6.784 | 6.779 | 6.810 | HH | 1963   | 34014   | 0.35%              | 0.016%                               |  |
| 158 | 6.843 | 6.810 | 6.869 | HH | 2764   | 75506   | 0.78%              | 0.036%                               |  |
| 159 | 6.882 | 6.869 | 6.887 | HH | 1937   | 20506   | 0.21%              | 0.010%                               |  |
| 160 | 6.903 | 6.887 | 6.948 | HH | 2300   | 71221   | 0.73%              | 0.034%                               |  |
| 161 | 6.974 | 6.948 | 6.989 | HH | 4099   | 67233   | 0.69%              | 0.032%                               |  |
| 162 | 7.003 | 6.989 | 7.028 | HH | 2473   | 48766   | 0.50%              | 0.023%                               |  |
| 163 | 7.066 | 7.028 | 7.092 | HH | 107576 | 1083894 | 11.18%             | 0.518%                               |  |
| 164 | 7.117 | 7.092 | 7.138 | HH | 3695   | 84066   | 0.87%              | 0.040%                               |  |
| 165 | 7.158 | 7.138 | 7.178 | HH | 4277   | 75499   | 0.78%              | 0.036%                               |  |
| 166 | 7.202 | 7.178 | 7.237 | HH | 87463  | 885728  | 9.13%              | 0.424%                               |  |
| 167 | 7.258 | 7.237 | 7.279 | HH | 2320   | 53168   | 0.55%              | 0.025%                               |  |
| 168 | 7.284 | 7.279 | 7.291 | HH | 2020   | 14244   | 0.15%              | 0.007%                               |  |
| 169 | 7.305 | 7.291 | 7.320 | HH | 2116   | 35038   | 0.36%              | 0.017%                               |  |
| 170 | 7.330 | 7.320 | 7.345 | HH | 2081   | 29677   | 0.31%              | 0.014%                               |  |
| 171 | 7.364 | 7.345 | 7.393 | HH | 3183   | 67021   | 0.69%              | 0.032%                               |  |
| 172 | 7.426 | 7.393 | 7.442 | HH | 2332   | 63013   | 0.65%              | 0.030%                               |  |
| 173 | 7.445 | 7.442 | 7.477 | HH | 2222   | 41160   | 0.42%              | 0.020%                               |  |
| 174 | 7.501 | 7.477 | 7.529 | HH | 2491   | 65089   | 0.67%              | 0.031%                               |  |
| 175 | 7.547 | 7.529 | 7.569 | HH | 2553   | 53743   | 0.55%              | 0.026%                               |  |
| 176 | 7.596 | 7.569 | 7.611 | HH | 2211   | 51628   | 0.53%              | 0.025%                               |  |
| 177 | 7.622 | 7.611 | 7.641 | HH | 1971   | 34276   | 0.35%              | 0.016%                               |  |
| 178 | 7.655 | 7.641 | 7.685 | HH | 2209   | 52116   | 0.54%              | 0.025%                               |  |
| 179 | 7.703 | 7.685 | 7.721 | HH | 2548   | 46165   | 0.48%              | 0.022%                               |  |
| 180 | 7.726 | 7.721 | 7.735 | HH | 1930   | 16108   | 0.17%              | 0.008%                               |  |
| 181 | 7.791 | 7.735 | 7.868 | HH | 23394  | 383155  | 3.95%              | 0.183%                               |  |
| 182 | 7.891 | 7.868 | 7.910 | HH | 3260   | 63868   | 0.66%              | 0.031%                               |  |
| 183 | 7.948 | 7.910 | 7.977 | HH | 17368  | 264382  | 2.73%              | 0.126%                               |  |
| 184 | 7.993 | 7.977 | 8.005 | HH | 3479   | 56582   | 0.58%              | 0.027%                               |  |
| 185 | 8.045 | 8.005 | 8.052 | HH | 21939  | 274893  | 2.83%              | 0.131%                               |  |
| 186 | 8.059 | 8.052 | 8.081 | HH | 21978  | 229034  | 2.36%              | 0.110%                               |  |
| 187 | 8.087 | 8.081 | 8.103 | HH | 3934   | 45792   | 0.47%              | 0.022%                               |  |
| 188 | 8.120 | 8.103 | 8.136 | HH | 4061   | 64770   | 0.67%              | 0.031%                               |  |
| 189 | 8.165 | 8.136 | 8.180 | HH | 48485  | 550182  | 5.67%              | 0.263%                               |  |
| 190 | 8.193 | 8.180 | 8.212 | HH | 28083  | 303708  | 3.13%              | 0.145%                               |  |
| 191 | 8.224 | 8.212 | 8.261 | HH | 5620   | 120342  | 1.24%              | 0.058%                               |  |
| 192 | 8.285 | 8.261 | 8.298 | HH | 3820   | 70655   | 0.73%              | 0.034%                               |  |
| 193 | 8.326 | 8.298 | 8.333 | HH | 18990  | 249762  | 2.58%              | 0.119%                               |  |
| 194 | 8.349 | 8.333 | 8.396 | HH | 43795  | 599680  | 6.18%              | 0.287%                               |  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 8.404  | 8.396  | 8.419  | HH | 3065   | 38193   | 0.39%  | 0.018% |
| 196 | 8.439  | 8.419  | 8.466  | HH | 14181  | 182666  |        |        |
| 197 | 8.485  | 8.466  | 8.505  | HH | 5227   | 81924   |        |        |
| 198 | 8.516  | 8.505  | 8.524  | HH | 2443   | 26060   |        |        |
| 199 | 8.528  | 8.524  | 8.539  | HH | 2464   | 22761   |        |        |
| 200 | 8.551  | 8.539  | 8.573  | HH | 2463   | 47037   |        |        |
| 201 | 8.595  | 8.573  | 8.622  | HH | 10541  | 154997  | 1.60%  | 0.074% |
| 202 | 8.646  | 8.622  | 8.669  | HH | 102339 | 1065043 | 10.98% | 0.509% |
| 203 | 8.689  | 8.669  | 8.729  | HH | 16936  | 251799  | 2.60%  | 0.120% |
| 204 | 8.758  | 8.729  | 8.774  | HH | 8809   | 142352  | 1.47%  | 0.068% |
| 205 | 8.785  | 8.774  | 8.799  | HH | 5713   | 71716   | 0.74%  | 0.034% |
| 206 | 8.807  | 8.799  | 8.822  | HH | 3866   | 47408   | 0.49%  | 0.023% |
| 207 | 8.834  | 8.822  | 8.848  | HH | 3441   | 48351   | 0.50%  | 0.023% |
| 208 | 8.886  | 8.848  | 8.900  | HH | 27805  | 372310  | 3.84%  | 0.178% |
| 209 | 8.918  | 8.900  | 8.941  | HH | 97801  | 1025085 | 10.57% | 0.490% |
| 210 | 8.956  | 8.941  | 8.983  | HH | 8113   | 142798  | 1.47%  | 0.068% |
| 211 | 9.009  | 8.983  | 9.029  | HH | 8394   | 150772  | 1.55%  | 0.072% |
| 212 | 9.055  | 9.029  | 9.075  | HH | 13760  | 208618  | 2.15%  | 0.100% |
| 213 | 9.095  | 9.075  | 9.144  | HH | 15542  | 284609  | 2.93%  | 0.136% |
| 214 | 9.155  | 9.144  | 9.180  | HH | 3055   | 62885   | 0.65%  | 0.030% |
| 215 | 9.211  | 9.180  | 9.228  | HH | 14464  | 211516  | 2.18%  | 0.101% |
| 216 | 9.242  | 9.228  | 9.275  | HH | 13025  | 183786  | 1.89%  | 0.088% |
| 217 | 9.294  | 9.275  | 9.310  | HH | 6391   | 94991   | 0.98%  | 0.045% |
| 218 | 9.348  | 9.310  | 9.368  | HH | 14603  | 262809  | 2.71%  | 0.126% |
| 219 | 9.387  | 9.368  | 9.403  | HH | 7736   | 117280  | 1.21%  | 0.056% |
| 220 | 9.431  | 9.403  | 9.484  | HH | 208546 | 2297327 | 23.69% | 1.098% |
| 221 | 9.510  | 9.484  | 9.537  | HH | 13216  | 270407  | 2.79%  | 0.129% |
| 222 | 9.552  | 9.537  | 9.564  | HH | 21017  | 237340  | 2.45%  | 0.113% |
| 223 | 9.582  | 9.564  | 9.600  | HH | 42548  | 559800  | 5.77%  | 0.268% |
| 224 | 9.608  | 9.600  | 9.622  | HH | 13361  | 144433  | 1.49%  | 0.069% |
| 225 | 9.642  | 9.622  | 9.675  | HH | 29720  | 446883  | 4.61%  | 0.214% |
| 226 | 9.693  | 9.675  | 9.724  | HH | 8698   | 190518  | 1.96%  | 0.091% |
| 227 | 9.752  | 9.724  | 9.777  | HH | 32959  | 496690  | 5.12%  | 0.237% |
| 228 | 9.803  | 9.777  | 9.821  | HH | 8212   | 185636  | 1.91%  | 0.089% |
| 229 | 9.853  | 9.821  | 9.897  | HH | 37667  | 628904  | 6.48%  | 0.301% |
| 230 | 9.915  | 9.897  | 9.932  | HH | 9176   | 129871  | 1.34%  | 0.062% |
| 231 | 9.949  | 9.932  | 9.971  | HH | 7136   | 118942  | 1.23%  | 0.057% |
| 232 | 9.989  | 9.971  | 9.997  | HH | 4322   | 59714   | 0.62%  | 0.029% |
| 233 | 10.024 | 9.997  | 10.070 | HH | 8039   | 211958  | 2.19%  | 0.101% |
| 234 | 10.077 | 10.070 | 10.082 | HH | 2731   | 18254   | 0.19%  | 0.009% |
| 235 | 10.117 | 10.082 | 10.135 | HH | 6058   | 129515  | 1.34%  | 0.062% |
| 236 | 10.145 | 10.135 | 10.154 | HH | 3849   | 42387   | 0.44%  | 0.020% |
| 237 | 10.175 | 10.154 | 10.191 | HH | 8133   | 125832  | 1.30%  | 0.060% |
| 238 | 10.198 | 10.191 | 10.212 | HH | 5356   | 60666   | 0.63%  | 0.029% |
| 239 | 10.229 | 10.212 | 10.241 | HH | 6802   | 96981   | 1.00%  | 0.046% |
| 240 | 10.253 | 10.241 | 10.267 | HH | 6293   | 92609   | 0.95%  | 0.044% |
| 241 | 10.286 | 10.267 | 10.292 | HH | 11402  | 134006  | 1.38%  | 0.064% |
| 242 | 10.314 | 10.292 | 10.336 | HH | 48592  | 665862  | 6.87%  | 0.318% |
| 243 | 10.354 | 10.336 | 10.394 | HH | 30151  | 465147  | 4.80%  | 0.222% |
| 244 | 10.432 | 10.394 | 10.470 | HH | 32195  | 711977  | 7.34%  | 0.340% |
| 245 | 10.488 | 10.470 | 10.517 | HH | 14407  | 333018  | 3.43%  | 0.159% |
| 246 | 10.528 | 10.517 | 10.543 | HH | 10796  | 140963  | 1.45%  | 0.067% |

Instrument :

FID\_F

ClientSampleId :

G-5-6-12-13

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/22/2022

Supervised By :mohammad ahmed 03/23/2022

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    |        |         |         |        |
|     |        |        |        |    | rters  |         |         |        |
| 247 | 10.569 | 10.543 | 10.583 | HH | 13610  | 243958  | 2.52%   | 0.117% |
| 248 | 10.603 | 10.583 | 10.614 | HH | 20008  | 274110  |         |        |
| 249 | 10.639 | 10.614 | 10.657 | HH | 62381  | 909393  |         |        |
| 250 | 10.665 | 10.657 | 10.684 | HH | 19592  | 222278  |         |        |
|     |        |        |        |    |        |         |         |        |
| 251 | 10.713 | 10.684 | 10.722 | HH | 11333  | 212991  |         |        |
| 252 | 10.736 | 10.722 | 10.754 | HH | 14678  | 213066  |         |        |
| 253 | 10.772 | 10.754 | 10.787 | HH | 9161   | 160234  | 1.65%   | 0.077% |
| 254 | 10.805 | 10.787 | 10.813 | HH | 16878  | 199124  | 2.05%   | 0.095% |
| 255 | 10.844 | 10.813 | 10.886 | HH | 854432 | 9698738 | 100.00% | 4.637% |
|     |        |        |        |    |        |         |         |        |
| 256 | 10.913 | 10.886 | 10.933 | HH | 208801 | 2329139 | 24.01%  | 1.114% |
| 257 | 10.940 | 10.933 | 10.975 | HH | 19948  | 303647  | 3.13%   | 0.145% |
| 258 | 10.989 | 10.975 | 10.998 | HH | 8759   | 109496  | 1.13%   | 0.052% |
| 259 | 11.011 | 10.998 | 11.032 | HH | 9508   | 169678  | 1.75%   | 0.081% |
| 260 | 11.047 | 11.032 | 11.064 | HH | 9531   | 157813  | 1.63%   | 0.075% |
|     |        |        |        |    |        |         |         |        |
| 261 | 11.082 | 11.064 | 11.101 | HH | 17262  | 263561  | 2.72%   | 0.126% |
| 262 | 11.124 | 11.101 | 11.166 | HH | 86300  | 1153227 | 11.89%  | 0.551% |
| 263 | 11.195 | 11.166 | 11.214 | HH | 14229  | 307315  | 3.17%   | 0.147% |
| 264 | 11.233 | 11.214 | 11.253 | HH | 15927  | 277976  | 2.87%   | 0.133% |
| 265 | 11.266 | 11.253 | 11.292 | HH | 12587  | 244815  | 2.52%   | 0.117% |
|     |        |        |        |    |        |         |         |        |
| 266 | 11.329 | 11.292 | 11.338 | HH | 13552  | 311318  | 3.21%   | 0.149% |
| 267 | 11.361 | 11.338 | 11.405 | HH | 39657  | 786575  | 8.11%   | 0.376% |
| 268 | 11.435 | 11.405 | 11.460 | HH | 16559  | 370597  | 3.82%   | 0.177% |
| 269 | 11.490 | 11.460 | 11.513 | HH | 34688  | 544347  | 5.61%   | 0.260% |
| 270 | 11.532 | 11.513 | 11.548 | HH | 13675  | 226516  | 2.34%   | 0.108% |
|     |        |        |        |    |        |         |         |        |
| 271 | 11.564 | 11.548 | 11.578 | HH | 11579  | 197737  | 2.04%   | 0.095% |
| 272 | 11.591 | 11.578 | 11.608 | HH | 13009  | 192475  | 1.98%   | 0.092% |
| 273 | 11.642 | 11.608 | 11.657 | HH | 130301 | 1641659 | 16.93%  | 0.785% |
| 274 | 11.673 | 11.657 | 11.713 | HH | 165117 | 1927711 | 19.88%  | 0.922% |
| 275 | 11.740 | 11.713 | 11.746 | HH | 72597  | 762664  | 7.86%   | 0.365% |
|     |        |        |        |    |        |         |         |        |
| 276 | 11.758 | 11.746 | 11.774 | HH | 112910 | 1288333 | 13.28%  | 0.616% |
| 277 | 11.790 | 11.774 | 11.804 | HH | 91569  | 1084952 | 11.19%  | 0.519% |
| 278 | 11.821 | 11.804 | 11.848 | HH | 123509 | 1565136 | 16.14%  | 0.748% |
| 279 | 11.862 | 11.848 | 11.875 | HH | 12694  | 171811  | 1.77%   | 0.082% |
| 280 | 11.898 | 11.875 | 11.917 | HH | 17564  | 333605  | 3.44%   | 0.160% |
|     |        |        |        |    |        |         |         |        |
| 281 | 11.949 | 11.917 | 11.973 | HH | 13721  | 419176  | 4.32%   | 0.200% |
| 282 | 12.000 | 11.973 | 12.017 | HH | 20870  | 400321  | 4.13%   | 0.191% |
| 283 | 12.041 | 12.017 | 12.060 | HH | 16779  | 363217  | 3.74%   | 0.174% |
| 284 | 12.075 | 12.060 | 12.086 | HH | 11646  | 164853  | 1.70%   | 0.079% |
| 285 | 12.110 | 12.086 | 12.130 | HH | 60580  | 811179  | 8.36%   | 0.388% |
|     |        |        |        |    |        |         |         |        |
| 286 | 12.144 | 12.130 | 12.159 | HH | 20370  | 278642  | 2.87%   | 0.133% |
| 287 | 12.176 | 12.159 | 12.182 | HH | 20443  | 241045  | 2.49%   | 0.115% |
| 288 | 12.196 | 12.182 | 12.233 | HH | 28336  | 530186  | 5.47%   | 0.254% |
| 289 | 12.259 | 12.233 | 12.277 | HH | 22144  | 392883  | 4.05%   | 0.188% |
| 290 | 12.291 | 12.277 | 12.306 | HH | 15026  | 231033  | 2.38%   | 0.110% |
|     |        |        |        |    |        |         |         |        |
| 291 | 12.321 | 12.306 | 12.332 | HH | 14267  | 197999  | 2.04%   | 0.095% |
| 292 | 12.361 | 12.332 | 12.375 | HH | 26387  | 497110  | 5.13%   | 0.238% |
| 293 | 12.386 | 12.375 | 12.413 | HH | 23313  | 413091  | 4.26%   | 0.198% |
| 294 | 12.432 | 12.413 | 12.472 | HH | 37257  | 801128  | 8.26%   | 0.383% |
| 295 | 12.511 | 12.472 | 12.523 | HH | 25448  | 518324  | 5.34%   | 0.248% |
|     |        |        |        |    |        |         |         |        |
| 296 | 12.544 | 12.523 | 12.564 | HH | 88606  | 1236987 | 12.75%  | 0.591% |
| 297 | 12.582 | 12.564 | 12.598 | HH | 44223  | 767487  | 7.91%   | 0.367% |
| 298 | 12.608 | 12.598 | 12.627 | HH | 37543  | 546173  | 5.63%   | 0.261% |
| 299 | 12.665 | 12.627 | 12.699 | HH | 515282 | 6435802 | 66.36%  | 3.077% |

Instrument :

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ClientSampleId :

G-5-6-12-13

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/22/2022

Supervised By :mohammad ahmed 03/23/2022

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 300 | 12.720 | 12.699 | 12.739 | HH | 13612  | 289656  | 2.99%  | 0.138% |
| 301 | 12.758 | 12.739 | 12.771 | HH | 15775  | 249623  |        |        |
| 302 | 12.795 | 12.771 | 12.805 | HH | 27995  | 450444  |        |        |
| 303 | 12.816 | 12.805 | 12.831 | HH | 28799  | 381722  |        |        |
| 304 | 12.848 | 12.831 | 12.862 | HH | 38570  | 529404  |        |        |
| 305 | 12.873 | 12.862 | 12.909 | HH | 25999  | 592005  |        |        |
| 306 | 12.919 | 12.909 | 12.933 | HH | 16260  | 215746  | 2.22%  | 0.103% |
| 307 | 12.964 | 12.933 | 12.995 | HH | 430840 | 5112283 | 52.71% | 2.444% |
| 308 | 13.016 | 12.995 | 13.032 | HH | 62794  | 811409  | 8.37%  | 0.388% |
| 309 | 13.048 | 13.032 | 13.077 | HH | 55591  | 966922  | 9.97%  | 0.462% |
| 310 | 13.092 | 13.077 | 13.112 | HH | 18435  | 346075  | 3.57%  | 0.165% |
| 311 | 13.132 | 13.112 | 13.145 | HH | 32621  | 487902  | 5.03%  | 0.233% |
| 312 | 13.160 | 13.145 | 13.186 | HH | 31625  | 537388  | 5.54%  | 0.257% |
| 313 | 13.226 | 13.186 | 13.271 | HH | 35987  | 981752  | 10.12% | 0.469% |
| 314 | 13.296 | 13.271 | 13.320 | HH | 31286  | 625477  | 6.45%  | 0.299% |
| 315 | 13.355 | 13.320 | 13.370 | HH | 28655  | 574327  | 5.92%  | 0.275% |
| 316 | 13.383 | 13.370 | 13.397 | HH | 21512  | 314131  | 3.24%  | 0.150% |
| 317 | 13.419 | 13.397 | 13.444 | HH | 52715  | 943297  | 9.73%  | 0.451% |
| 318 | 13.455 | 13.444 | 13.483 | HH | 18258  | 352220  | 3.63%  | 0.168% |
| 319 | 13.550 | 13.483 | 13.587 | HH | 131107 | 2540847 | 26.20% | 1.215% |
| 320 | 13.616 | 13.587 | 13.631 | HH | 19633  | 437114  | 4.51%  | 0.209% |
| 321 | 13.658 | 13.631 | 13.679 | HH | 102086 | 1454645 | 15.00% | 0.696% |
| 322 | 13.698 | 13.679 | 13.719 | HH | 61366  | 896487  | 9.24%  | 0.429% |
| 323 | 13.737 | 13.719 | 13.762 | HH | 30153  | 619299  | 6.39%  | 0.296% |
| 324 | 13.789 | 13.762 | 13.794 | HH | 28423  | 437949  | 4.52%  | 0.209% |
| 325 | 13.827 | 13.794 | 13.848 | HH | 65642  | 1273033 | 13.13% | 0.609% |
| 326 | 13.867 | 13.848 | 13.902 | HH | 56497  | 957984  | 9.88%  | 0.458% |
| 327 | 13.920 | 13.902 | 13.925 | HH | 15878  | 211797  | 2.18%  | 0.101% |
| 328 | 13.940 | 13.925 | 13.959 | HH | 17273  | 325262  | 3.35%  | 0.156% |
| 329 | 13.978 | 13.959 | 13.982 | HH | 15067  | 192173  | 1.98%  | 0.092% |
| 330 | 13.988 | 13.982 | 13.996 | HH | 15138  | 133648  | 1.38%  | 0.064% |
| 331 | 14.029 | 13.996 | 14.042 | HH | 17045  | 434553  | 4.48%  | 0.208% |
| 332 | 14.050 | 14.042 | 14.067 | HH | 16813  | 240582  | 2.48%  | 0.115% |
| 333 | 14.079 | 14.067 | 14.099 | HH | 16054  | 284874  | 2.94%  | 0.136% |
| 334 | 14.134 | 14.099 | 14.154 | HH | 17136  | 488884  | 5.04%  | 0.234% |
| 335 | 14.170 | 14.154 | 14.181 | HH | 14448  | 234041  | 2.41%  | 0.112% |
| 336 | 14.186 | 14.181 | 14.204 | HH | 14472  | 181001  | 1.87%  | 0.087% |
| 337 | 14.251 | 14.204 | 14.271 | HH | 34205  | 1001648 | 10.33% | 0.479% |
| 338 | 14.285 | 14.271 | 14.316 | HH | 34364  | 650285  | 6.70%  | 0.311% |
| 339 | 14.357 | 14.316 | 14.376 | HH | 33575  | 860641  | 8.87%  | 0.412% |
| 340 | 14.390 | 14.376 | 14.439 | HH | 30655  | 844079  | 8.70%  | 0.404% |
| 341 | 14.464 | 14.439 | 14.485 | HH | 51383  | 917220  | 9.46%  | 0.439% |
| 342 | 14.493 | 14.485 | 14.503 | HH | 25022  | 260333  | 2.68%  | 0.124% |
| 343 | 14.527 | 14.503 | 14.550 | HH | 67897  | 1149946 | 11.86% | 0.550% |
| 344 | 14.569 | 14.550 | 14.578 | HH | 31475  | 456711  | 4.71%  | 0.218% |
| 345 | 14.589 | 14.578 | 14.621 | HH | 34620  | 620815  | 6.40%  | 0.297% |
| 346 | 14.652 | 14.621 | 14.669 | HH | 23142  | 531237  | 5.48%  | 0.254% |
| 347 | 14.694 | 14.669 | 14.750 | HH | 36258  | 1235180 | 12.74% | 0.591% |
| 348 | 14.755 | 14.750 | 14.767 | HH | 14600  | 145418  | 1.50%  | 0.070% |
| 349 | 14.793 | 14.767 | 14.812 | HH | 27153  | 532119  | 5.49%  | 0.254% |
| 350 | 14.843 | 14.812 | 14.863 | HH | 224017 | 3062005 | 31.57% | 1.464% |
| 351 | 14.885 | 14.863 | 14.913 | HH | 216326 | 2844934 | 29.33% | 1.360% |

Instrument :

FID\_F

ClientSampleId :

G-5-6-12-13

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/22/2022

Supervised By :mohammad ahmed 03/23/2022



|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    |        |         |        |        |
|     |        |        |        |    | rters  |         |        |        |
| 352 | 14.929 | 14.913 | 14.965 | HH | 20388  | 530141  | 5.47%  | 0.253% |
| 353 | 15.004 | 14.965 | 15.035 | HH | 61717  | 1347999 | 13.47% | 0.253% |
| 354 | 15.046 | 15.035 | 15.059 | HH | 23332  | 310566  | 3.10%  | 0.253% |
| 355 | 15.080 | 15.059 | 15.115 | HH | 34311  | 791435  | 7.91%  | 0.253% |
|     |        |        |        |    |        |         |        |        |
| 356 | 15.141 | 15.115 | 15.169 | HH | 36762  | 850323  | 8.50%  | 0.253% |
| 357 | 15.193 | 15.169 | 15.219 | HH | 31485  | 752011  | 7.52%  | 0.253% |
| 358 | 15.225 | 15.219 | 15.240 | HH | 18383  | 231700  | 2.39%  | 0.111% |
| 359 | 15.285 | 15.240 | 15.349 | HH | 31425  | 1402671 | 14.46% | 0.671% |
| 360 | 15.352 | 15.349 | 15.362 | HH | 15959  | 121576  | 1.25%  | 0.058% |
|     |        |        |        |    |        |         |        |        |
| 361 | 15.385 | 15.362 | 15.393 | HH | 19721  | 341068  | 3.52%  | 0.163% |
| 362 | 15.419 | 15.393 | 15.447 | HH | 29620  | 746995  | 7.70%  | 0.357% |
| 363 | 15.472 | 15.447 | 15.492 | HH | 29998  | 643141  | 6.63%  | 0.308% |
| 364 | 15.516 | 15.492 | 15.536 | HH | 77415  | 1217566 | 12.55% | 0.582% |
| 365 | 15.553 | 15.536 | 15.577 | HH | 45838  | 797498  | 8.22%  | 0.381% |
|     |        |        |        |    |        |         |        |        |
| 366 | 15.600 | 15.577 | 15.615 | HH | 33074  | 624190  | 6.44%  | 0.298% |
| 367 | 15.677 | 15.615 | 15.714 | HH | 54383  | 1994589 | 20.57% | 0.954% |
| 368 | 15.752 | 15.714 | 15.775 | HH | 30100  | 840017  | 8.66%  | 0.402% |
| 369 | 15.797 | 15.775 | 15.816 | HH | 21088  | 475469  | 4.90%  | 0.227% |
| 370 | 15.837 | 15.816 | 15.860 | HH | 25174  | 569623  | 5.87%  | 0.272% |
|     |        |        |        |    |        |         |        |        |
| 371 | 15.872 | 15.860 | 15.893 | HH | 21270  | 388745  | 4.01%  | 0.186% |
| 372 | 15.921 | 15.893 | 15.930 | HH | 22925  | 478638  | 4.94%  | 0.229% |
| 373 | 15.941 | 15.930 | 15.979 | HH | 23080  | 574719  | 5.93%  | 0.275% |
| 374 | 16.015 | 15.979 | 16.032 | HH | 20557  | 594100  | 6.13%  | 0.284% |
| 375 | 16.051 | 16.032 | 16.089 | HH | 21204  | 678870  | 7.00%  | 0.325% |
|     |        |        |        |    |        |         |        |        |
| 376 | 16.116 | 16.089 | 16.142 | HH | 26341  | 741415  | 7.64%  | 0.355% |
| 377 | 16.154 | 16.142 | 16.169 | HH | 24289  | 363848  | 3.75%  | 0.174% |
| 378 | 16.189 | 16.169 | 16.203 | HH | 27278  | 495572  | 5.11%  | 0.237% |
| 379 | 16.221 | 16.203 | 16.252 | HH | 26768  | 700329  | 7.22%  | 0.335% |
| 380 | 16.290 | 16.252 | 16.295 | HH | 26914  | 621464  | 6.41%  | 0.297% |
|     |        |        |        |    |        |         |        |        |
| 381 | 16.313 | 16.295 | 16.354 | HH | 31445  | 957312  | 9.87%  | 0.458% |
| 382 | 16.407 | 16.354 | 16.424 | HH | 182077 | 3181900 | 32.81% | 1.521% |
| 383 | 16.432 | 16.424 | 16.469 | HH | 86395  | 1245162 | 12.84% | 0.595% |
| 384 | 16.489 | 16.469 | 16.504 | HH | 21439  | 442982  | 4.57%  | 0.212% |
| 385 | 16.535 | 16.504 | 16.557 | HH | 54413  | 1060059 | 10.93% | 0.507% |
|     |        |        |        |    |        |         |        |        |
| 386 | 16.570 | 16.557 | 16.586 | HH | 26887  | 433695  | 4.47%  | 0.207% |
| 387 | 16.594 | 16.586 | 16.614 | HH | 24101  | 389210  | 4.01%  | 0.186% |
| 388 | 16.628 | 16.614 | 16.634 | HH | 21595  | 256273  | 2.64%  | 0.123% |
| 389 | 16.654 | 16.634 | 16.669 | HH | 26339  | 508583  | 5.24%  | 0.243% |
| 390 | 16.727 | 16.669 | 16.752 | HH | 114142 | 2687649 | 27.71% | 1.285% |
|     |        |        |        |    |        |         |        |        |
| 391 | 16.786 | 16.752 | 16.829 | HH | 157648 | 2724162 | 28.09% | 1.303% |
| 392 | 16.851 | 16.829 | 16.861 | HH | 25929  | 472695  | 4.87%  | 0.226% |
| 393 | 16.885 | 16.861 | 16.909 | HH | 53154  | 1059686 | 10.93% | 0.507% |
| 394 | 16.935 | 16.909 | 16.964 | HH | 30916  | 879837  | 9.07%  | 0.421% |
| 395 | 16.969 | 16.964 | 16.975 | HH | 23837  | 159972  | 1.65%  | 0.076% |
|     |        |        |        |    |        |         |        |        |
| 396 | 17.027 | 16.975 | 17.070 | HH | 36079  | 1695484 | 17.48% | 0.811% |
| 397 | 17.089 | 17.070 | 17.108 | HH | 28566  | 587335  | 6.06%  | 0.281% |
| 398 | 17.148 | 17.108 | 17.183 | HH | 48841  | 1694023 | 17.47% | 0.810% |
| 399 | 17.188 | 17.183 | 17.223 | HH | 36432  | 730802  | 7.54%  | 0.349% |
| 400 | 17.248 | 17.223 | 17.264 | HH | 31251  | 682693  | 7.04%  | 0.326% |
|     |        |        |        |    |        |         |        |        |
| 401 | 17.290 | 17.264 | 17.298 | HH | 37424  | 678524  | 7.00%  | 0.324% |
| 402 | 17.315 | 17.298 | 17.346 | HH | 39908  | 998439  | 10.29% | 0.477% |
| 403 | 17.369 | 17.346 | 17.387 | HH | 36516  | 780304  | 8.05%  | 0.373% |
| 404 | 17.408 | 17.387 | 17.427 | HH | 39141  | 862964  | 8.90%  | 0.413% |

Instrument :

FID\_F

ClientSampleId :

G-5-6-12-13

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/22/2022

Supervised By :mohammad ahmed 03/23/2022



Instrument :

FID\_F

ClientSampleId :

G-5-6-12-13

9.64% 0.447%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/22/2022

Supervised By :mohammad ahmed 03/23/2022

|     |        |        |        |    | rt     | Area    | Area%  | Height |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 405 | 17.445 | 17.427 | 17.470 | HH | 43262  | 935323  | 9.64%  | 0.447% |
| 406 | 17.484 | 17.470 | 17.521 | HH | 32425  | 940081  |        |        |
| 407 | 17.559 | 17.521 | 17.583 | HH | 33355  | 1143075 |        |        |
| 408 | 17.591 | 17.583 | 17.608 | HH | 29038  | 425491  |        |        |
| 409 | 17.628 | 17.608 | 17.645 | HH | 30398  | 654368  |        |        |
| 410 | 17.658 | 17.645 | 17.671 | HH | 28450  | 439557  |        |        |
| 411 | 17.747 | 17.671 | 17.767 | HH | 36535  | 1861743 | 19.20% | 0.890% |
| 412 | 17.777 | 17.767 | 17.799 | HH | 35763  | 651585  | 6.72%  | 0.312% |
| 413 | 17.841 | 17.799 | 17.852 | HH | 34289  | 1042785 | 10.75% | 0.499% |
| 414 | 17.877 | 17.852 | 17.900 | HH | 38495  | 997070  | 10.28% | 0.477% |
| 415 | 17.947 | 17.900 | 17.984 | HH | 40465  | 1847614 | 19.05% | 0.883% |
| 416 | 18.026 | 17.984 | 18.046 | HH | 46009  | 1473549 | 15.19% | 0.705% |
| 417 | 18.066 | 18.046 | 18.086 | HH | 54885  | 1110521 | 11.45% | 0.531% |
| 418 | 18.090 | 18.086 | 18.109 | HH | 38577  | 515216  | 5.31%  | 0.246% |
| 419 | 18.123 | 18.109 | 18.129 | HH | 36636  | 421021  | 4.34%  | 0.201% |
| 420 | 18.159 | 18.129 | 18.182 | HH | 100477 | 2050780 | 21.14% | 0.981% |
| 421 | 18.195 | 18.182 | 18.223 | HH | 51320  | 1141907 | 11.77% | 0.546% |
| 422 | 18.240 | 18.223 | 18.259 | HH | 46904  | 941713  | 9.71%  | 0.450% |
| 423 | 18.288 | 18.259 | 18.305 | HH | 63313  | 1414583 | 14.59% | 0.676% |
| 424 | 18.322 | 18.305 | 18.381 | HH | 60113  | 2128389 | 21.95% | 1.018% |
| 425 | 18.414 | 18.381 | 18.439 | HH | 101899 | 2141077 | 22.08% | 1.024% |
| 426 | 18.469 | 18.439 | 18.477 | HH | 45416  | 994384  | 10.25% | 0.475% |
| 427 | 18.495 | 18.477 | 18.512 | HH | 50271  | 1012937 | 10.44% | 0.484% |
| 428 | 18.544 | 18.512 | 18.575 | HH | 71599  | 2049382 | 21.13% | 0.980% |
| 429 | 18.602 | 18.575 | 18.630 | HH | 59979  | 1671949 | 17.24% | 0.799% |
| 430 | 18.641 | 18.630 | 18.659 | HH | 43569  | 733873  | 7.57%  | 0.351% |
| 431 | 18.668 | 18.659 | 18.685 | HH | 43661  | 668678  | 6.89%  | 0.320% |
| 432 | 18.720 | 18.685 | 18.743 | HH | 47719  | 1562124 | 16.11% | 0.747% |
| 433 | 18.755 | 18.743 | 18.760 | HH | 45118  | 469524  | 4.84%  | 0.225% |
| 434 | 18.805 | 18.760 | 18.812 | HH | 46512  | 1409802 | 14.54% | 0.674% |
| 435 | 18.817 | 18.812 | 18.820 | HH | 46461  | 239791  | 2.47%  | 0.115% |
| 436 | 18.846 | 18.820 | 18.870 | HH | 57246  | 1527940 | 15.75% | 0.731% |
| 437 | 18.891 | 18.870 | 18.910 | HH | 51666  | 1194159 | 12.31% | 0.571% |
| 438 | 18.927 | 18.910 | 18.947 | HH | 54395  | 1133646 | 11.69% | 0.542% |
| 439 | 18.984 | 18.947 | 19.004 | HH | 57074  | 1818747 | 18.75% | 0.870% |
| 440 | 19.015 | 19.004 | 19.035 | HH | 54010  | 1004474 | 10.36% | 0.480% |
| 441 | 19.049 | 19.035 | 19.065 | HH | 51716  | 902025  | 9.30%  | 0.431% |
| 442 | 19.091 | 19.065 | 19.118 | HH | 58031  | 1775550 | 18.31% | 0.849% |
| 443 | 19.149 | 19.118 | 19.181 | HH | 69013  | 2301285 | 23.73% | 1.100% |
| 444 | 19.203 | 19.181 | 19.234 | HH | 56738  | 1746493 | 18.01% | 0.835% |
| 445 | 19.266 | 19.234 | 19.282 | HH | 56804  | 1618476 | 16.69% | 0.774% |
| 446 | 19.288 | 19.282 | 19.290 | HH | 55898  | 258042  | 2.66%  | 0.123% |
| 447 | 19.306 | 19.290 | 19.319 | HH | 56769  | 985136  | 10.16% | 0.471% |

Sum of corrected areas: 209139970

FF031022.M Tue Mar 22 17:45:45 2022