

Instrument :

FID\_E

ClientSampleId :

G-3-4-7-8

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE03182  
 Data File : FE035407.D  
 Signal(s) : FID1B.CH  
 Acq On : 18 Mar 2022 15:15  
 Sample : N1970-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE030922.M

Title :

Signal : FID1B.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         | 2.122       | 2.102        | 2.141      | BH       | 219            | 481          | 0.00%          | 0.000%        |
| 2         | 2.146       | 2.141        | 2.155      | PH       | -19            | -627         | -0.01%         | -0.000%       |
| 3         | 2.161       | 2.155        | 2.167      | PH       | -19            | -515         | -0.00%         | -0.000%       |
| 4         | 2.183       | 2.167        | 2.212      | PH       | 970            | 3985         | 0.03%          | 0.001%        |
| 5         | 2.217       | 2.212        | 2.229      | PH       | -142           | -2206        | -0.02%         | -0.000%       |
| 6         | 2.236       | 2.229        | 2.277      | PH       | -201           | -8452        | -0.07%         | -0.001%       |
| 7         | 2.281       | 2.277        | 2.284      | PH       | -296           | -1453        | -0.01%         | -0.000%       |
| 8         | 2.317       | 2.309        | 2.348      | PH       | -249           | -8396        | -0.07%         | -0.001%       |
| 9         | 2.368       | 2.348        | 2.397      | PH       | -62            | -8839        | -0.07%         | -0.001%       |
| 10        | 2.409       | 2.397        | 2.433      | PH       | 557            | -1736        | -0.01%         | -0.000%       |
| 11        | 2.444       | 2.433        | 2.464      | PH       | -174           | -6023        | -0.05%         | -0.001%       |
| 12        | 2.465       | 2.464        | 2.479      | PH       | -371           | -4952        | -0.04%         | -0.001%       |
| 13        | 2.496       | 2.479        | 2.511      | PH       | -90            | -7356        | -0.06%         | -0.001%       |
| 14        | 2.519       | 2.511        | 2.533      | PH       | -290           | -4975        | -0.04%         | -0.001%       |
| 15        | 2.540       | 2.533        | 2.548      | PH       | -372           | -4124        | -0.03%         | -0.001%       |
| 16        | 2.555       | 2.548        | 2.562      | PH       | -418           | -4077        | -0.03%         | -0.001%       |
| 17        | 2.566       | 2.562        | 2.592      | PH       | -506           | -9509        | -0.08%         | -0.001%       |
| 18        | 2.597       | 2.592        | 2.602      | PH       | -525           | -3341        | -0.03%         | -0.001%       |
| 19        | 2.627       | 2.602        | 2.686      | PH       | 5645           | 27409        | 0.23%          | 0.004%        |
| 20        | 2.690       | 2.686        | 2.695      | PH       | -558           | -3541        | -0.03%         | -0.001%       |
| 21        | 2.714       | 2.695        | 2.771      | PH       | 5642           | 52329        | 0.44%          | 0.008%        |
| 22        | 2.786       | 2.771        | 2.796      | PH       | -289           | -6367        | -0.05%         | -0.001%       |
| 23        | 2.815       | 2.796        | 2.852      | PH       | -243           | -16175       | -0.13%         | -0.002%       |
| 24        | 2.859       | 2.852        | 2.872      | PH       | -579           | -7095        | -0.06%         | -0.001%       |
| 25        | 2.897       | 2.872        | 2.919      | PH       | 529            | 1667         | 0.01%          | 0.000%        |
| 26        | 2.934       | 2.919        | 2.960      | PH       | 3486           | 23979        | 0.20%          | 0.004%        |
| 27        | 2.973       | 2.960        | 2.985      | PH       | -136           | -3388        | -0.03%         | -0.001%       |
| 28        | 2.989       | 2.985        | 3.042      | PH       | -189           | -16136       | -0.13%         | -0.002%       |
| 29        | 3.054       | 3.042        | 3.083      | PH       | -471           | -17290       | -0.14%         | -0.003%       |
| 30        | 3.090       | 3.083        | 3.101      | PH       | -712           | -9180        | -0.08%         | -0.001%       |
| 31        | 3.111       | 3.101        | 3.159      | PH       | -764           | -30750       | -0.26%         | -0.005%       |
| 32        | 3.176       | 3.159        | 3.204      | PH       | 311            | -13319       | -0.11%         | -0.002%       |
| 33        | 3.211       | 3.204        | 3.235      | PH       | -842           | -17571       | -0.15%         | -0.003%       |
| 34        | 3.242       | 3.235        | 3.257      | PH       | -969           | -14162       | -0.12%         | -0.002%       |
| 35        | 3.276       | 3.257        | 3.309      | PH       | -282           | -24190       | -0.20%         | -0.004%       |
| 36        | 3.321       | 3.309        | 3.326      | PH       | -923           | -10318       | -0.09%         | -0.002%       |

|    |       |       |       |    | rters |        |        |         |
|----|-------|-------|-------|----|-------|--------|--------|---------|
| 37 | 3.372 | 3.326 | 3.387 | PH | -780  | -35524 | -0.30% | -0.005% |
| 38 | 3.393 | 3.387 | 3.417 | PH | -958  | -18419 | -0.28% | -0.005% |
| 39 | 3.437 | 3.417 | 3.449 | PH | -686  | -17924 | -0.21% | -0.004% |
| 40 | 3.453 | 3.449 | 3.457 | PH | -822  | -4496  | -0.24% | -0.001% |
| 41 | 3.469 | 3.457 | 3.532 | PH | -672  | -42640 | -0.21% | -0.002% |
| 42 | 3.545 | 3.532 | 3.570 | PH | -541  | -18605 | -0.12% | -0.002% |
| 43 | 3.584 | 3.570 | 3.603 | PH | -525  | -14874 | -0.21% | -0.004% |
| 44 | 3.611 | 3.603 | 3.645 | PH | -869  | -24750 | -0.03% | -0.001% |
| 45 | 3.666 | 3.645 | 3.678 | PH | 799   | -3854  | -0.13% | -0.002% |
| 46 | 3.686 | 3.678 | 3.721 | PH | -46   | -15143 | -0.28% | -0.005% |
| 47 | 3.748 | 3.721 | 3.799 | PH | 980   | -33806 | -0.23% | -0.004% |
| 48 | 3.838 | 3.799 | 3.855 | PH | 227   | -27079 | -0.12% | -0.002% |
| 49 | 3.867 | 3.855 | 3.881 | PH | -804  | -14209 | -0.10% | -0.002% |
| 50 | 3.894 | 3.881 | 3.903 | PH | -788  | -11481 | -0.05% | -0.001% |
| 51 | 3.907 | 3.903 | 3.913 | PH | -834  | -5572  | -0.13% | -0.002% |
| 52 | 3.928 | 3.913 | 3.947 | PH | -486  | -15577 | -0.04% | -0.001% |
| 53 | 3.950 | 3.947 | 3.955 | PH | -940  | -4716  | 0.11%  | 0.002%  |
| 54 | 4.000 | 3.955 | 4.026 | PH | 3372  | 12831  | -0.19% | -0.004% |
| 55 | 4.039 | 4.026 | 4.096 | PH | -113  | -23024 | -0.14% | -0.003% |
| 56 | 4.112 | 4.096 | 4.131 | PH | -479  | -17232 | -0.17% | -0.003% |
| 57 | 4.145 | 4.131 | 4.164 | PH | -837  | -20475 | -0.28% | -0.005% |
| 58 | 4.187 | 4.164 | 4.216 | PH | -923  | -33605 | -0.09% | -0.002% |
| 59 | 4.235 | 4.216 | 4.256 | PH | 618   | -11035 | -0.10% | -0.002% |
| 60 | 4.275 | 4.256 | 4.294 | PH | 352   | -12563 | -0.13% | -0.002% |
| 61 | 4.307 | 4.294 | 4.325 | PH | -397  | -15024 | -0.17% | -0.003% |
| 62 | 4.337 | 4.325 | 4.359 | PH | -902  | -20937 | 0.09%  | 0.002%  |
| 63 | 4.382 | 4.359 | 4.419 | PH | 2983  | 10342  | 0.15%  | 0.003%  |
| 64 | 4.447 | 4.419 | 4.477 | PH | 3191  | 18417  | -0.05% | -0.001% |
| 65 | 4.484 | 4.477 | 4.500 | PH | -189  | -6344  | -0.19% | -0.003% |
| 66 | 4.514 | 4.500 | 4.549 | PH | -285  | -22698 | -0.13% | -0.002% |
| 67 | 4.556 | 4.549 | 4.572 | PH | -1039 | -15767 | -0.12% | -0.002% |
| 68 | 4.586 | 4.572 | 4.595 | PH | -944  | -14107 | -0.16% | -0.003% |
| 69 | 4.611 | 4.595 | 4.633 | PH | -559  | -19478 | -0.18% | -0.003% |
| 70 | 4.647 | 4.633 | 4.672 | PH | -735  | -21132 | -0.22% | -0.004% |
| 71 | 4.688 | 4.672 | 4.722 | PH | -403  | -26143 | -0.11% | -0.002% |
| 72 | 4.726 | 4.722 | 4.742 | PH | -1072 | -13660 | -0.23% | -0.004% |
| 73 | 4.757 | 4.742 | 4.780 | PH | -1094 | -27772 | -0.13% | -0.002% |
| 74 | 4.786 | 4.780 | 4.801 | PH | -1178 | -16065 | -0.11% | -0.002% |
| 75 | 4.810 | 4.801 | 4.821 | PH | -1058 | -13551 | -0.17% | -0.003% |
| 76 | 4.837 | 4.821 | 4.854 | PH | -961  | -20973 | -0.20% | -0.004% |
| 77 | 4.871 | 4.854 | 4.896 | PH | -714  | -24439 | -0.15% | -0.003% |
| 78 | 4.916 | 4.896 | 4.930 | PH | -673  | -18189 | -0.17% | -0.003% |
| 79 | 4.947 | 4.930 | 4.966 | PH | -693  | -19790 | -0.07% | -0.001% |
| 80 | 4.973 | 4.966 | 4.979 | PH | -971  | -8648  | -0.20% | -0.004% |
| 81 | 4.983 | 4.979 | 5.014 | PH | -1017 | -24223 | -0.21% | -0.004% |
| 82 | 5.036 | 5.014 | 5.048 | PH | -1053 | -24852 | -0.16% | -0.003% |
| 83 | 5.053 | 5.048 | 5.074 | PH | -1107 | -18589 | -0.22% | -0.004% |
| 84 | 5.088 | 5.074 | 5.129 | PH | -266  | -25789 | -0.33% | -0.006% |
| 85 | 5.148 | 5.129 | 5.196 | PH | -306  | -39094 | -0.23% | -0.004% |
| 86 | 5.213 | 5.196 | 5.237 | PH | -768  | -27018 | -0.10% | -0.002% |
| 87 | 5.266 | 5.237 | 5.284 | PH | 1006  | -12110 | -0.17% | -0.003% |
| 88 | 5.297 | 5.284 | 5.326 | PH | -265  | -20508 | -0.17% | -0.003% |
| 89 | 5.341 | 5.326 | 5.361 | PH | -786  | -20606 | -0.17% | -0.003% |

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Supervised By :mohammad ahmed 03/21/2022

|     |       |       |       |    |       |        |        |         |  |
|-----|-------|-------|-------|----|-------|--------|--------|---------|--|
|     |       |       |       |    | rters |        |        |         |  |
| 90  | 5.382 | 5.361 | 5.412 | PH | -612  | -28265 | -0.24% | -0.004% |  |
| 91  | 5.416 | 5.412 | 5.425 | PH | -994  | -8887  |        |         |  |
| 92  | 5.445 | 5.425 | 5.474 | PH | -794  | -29979 |        |         |  |
| 93  | 5.539 | 5.474 | 5.550 | PH | -227  | -36620 |        |         |  |
| 94  | 5.561 | 5.550 | 5.582 | PH | 18    | -6542  |        |         |  |
| 95  | 5.593 | 5.582 | 5.626 | PH | -340  | -19572 |        |         |  |
| 96  | 5.630 | 5.626 | 5.659 | PH | -946  | -21821 | -0.18% | -0.003% |  |
| 97  | 5.673 | 5.659 | 5.696 | PH | -1136 | -26476 | -0.22% | -0.004% |  |
| 98  | 5.715 | 5.696 | 5.732 | PH | -874  | -22914 | -0.19% | -0.003% |  |
| 99  | 5.742 | 5.732 | 5.754 | PH | -1076 | -14313 | -0.12% | -0.002% |  |
| 100 | 5.767 | 5.754 | 5.784 | PH | -869  | -17925 | -0.15% | -0.003% |  |
| 101 | 5.808 | 5.784 | 5.849 | PH | 19786 | 219439 | 1.83%  | 0.034%  |  |
| 102 | 5.853 | 5.849 | 5.888 | HH | 891   | 6500   | 0.05%  | 0.001%  |  |
| 103 | 5.900 | 5.888 | 5.927 | PH | -104  | -9250  | -0.08% | -0.001% |  |
| 104 | 5.967 | 5.927 | 6.016 | PH | 765   | -23658 | -0.20% | -0.004% |  |
| 105 | 6.020 | 6.016 | 6.032 | PH | -830  | -9544  | -0.08% | -0.001% |  |
| 106 | 6.039 | 6.032 | 6.056 | PH | -822  | -13722 | -0.11% | -0.002% |  |
| 107 | 6.091 | 6.056 | 6.120 | PH | -203  | -28913 | -0.24% | -0.004% |  |
| 108 | 6.137 | 6.120 | 6.159 | PH | -617  | -18229 | -0.15% | -0.003% |  |
| 109 | 6.164 | 6.159 | 6.183 | PH | -847  | -14129 | -0.12% | -0.002% |  |
| 110 | 6.197 | 6.183 | 6.222 | PH | -736  | -21694 | -0.18% | -0.003% |  |
| 111 | 6.242 | 6.222 | 6.267 | PH | 721   | -10285 | -0.09% | -0.002% |  |
| 112 | 6.278 | 6.267 | 6.295 | PH | -809  | -15866 | -0.13% | -0.002% |  |
| 113 | 6.317 | 6.295 | 6.337 | PH | -742  | -24984 | -0.21% | -0.004% |  |
| 114 | 6.359 | 6.337 | 6.366 | PH | -989  | -18801 | -0.16% | -0.003% |  |
| 115 | 6.385 | 6.366 | 6.409 | PH | -395  | -21943 | -0.18% | -0.003% |  |
| 116 | 6.422 | 6.409 | 6.469 | PH | -772  | -38930 | -0.32% | -0.006% |  |
| 117 | 6.490 | 6.469 | 6.502 | PH | -1001 | -22200 | -0.19% | -0.003% |  |
| 118 | 6.508 | 6.502 | 6.511 | PH | -894  | -5692  | -0.05% | -0.001% |  |
| 119 | 6.517 | 6.511 | 6.527 | PH | -883  | -10039 | -0.08% | -0.002% |  |
| 120 | 6.556 | 6.527 | 6.581 | PH | -768  | -30251 | -0.25% | -0.005% |  |
| 121 | 6.587 | 6.581 | 6.606 | PH | -776  | -13087 | -0.11% | -0.002% |  |
| 122 | 6.632 | 6.606 | 6.655 | PH | -499  | -24477 | -0.20% | -0.004% |  |
| 123 | 6.663 | 6.655 | 6.673 | PH | -845  | -9514  | -0.08% | -0.001% |  |
| 124 | 6.680 | 6.673 | 6.721 | PH | -749  | -27378 | -0.23% | -0.004% |  |
| 125 | 6.762 | 6.721 | 6.778 | PH | -401  | -21005 | -0.18% | -0.003% |  |
| 126 | 6.795 | 6.778 | 6.827 | PH | -208  | -15926 | -0.13% | -0.002% |  |
| 127 | 6.859 | 6.827 | 6.923 | PH | 3879  | 48196  | 0.40%  | 0.007%  |  |
| 128 | 6.938 | 6.923 | 6.968 | PH | 654   | -2051  | -0.02% | -0.000% |  |
| 129 | 6.989 | 6.968 | 7.019 | PH | 4881  | 43546  | 0.36%  | 0.007%  |  |
| 130 | 7.033 | 7.019 | 7.056 | PH | 375   | 559    | 0.00%  | 0.000%  |  |
| 131 | 7.057 | 7.056 | 7.104 | PH | -110  | -13798 | -0.12% | -0.002% |  |
| 132 | 7.110 | 7.104 | 7.128 | PH | -519  | -8955  | -0.07% | -0.001% |  |
| 133 | 7.160 | 7.128 | 7.199 | PH | 3518  | 14160  | 0.12%  | 0.002%  |  |
| 134 | 7.216 | 7.199 | 7.221 | PH | -582  | -8675  | -0.07% | -0.001% |  |
| 135 | 7.227 | 7.221 | 7.257 | PH | -544  | -14380 | -0.12% | -0.002% |  |
| 136 | 7.280 | 7.257 | 7.285 | PH | -594  | -12260 | -0.10% | -0.002% |  |
| 137 | 7.292 | 7.285 | 7.315 | PH | -584  | -12001 | -0.10% | -0.002% |  |
| 138 | 7.328 | 7.315 | 7.354 | PH | -108  | -11638 | -0.10% | -0.002% |  |
| 139 | 7.369 | 7.354 | 7.401 | PH | -515  | -18204 | -0.15% | -0.003% |  |
| 140 | 7.436 | 7.401 | 7.456 | PH | -194  | -18606 | -0.16% | -0.003% |  |
| 141 | 7.471 | 7.456 | 7.478 | PH | -663  | -9865  | -0.08% | -0.002% |  |

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 03/21/2022

|     |       |       |       |    |       |        |        |         |
|-----|-------|-------|-------|----|-------|--------|--------|---------|
|     |       |       |       |    | rters |        |        |         |
| 142 | 7.520 | 7.478 | 7.551 | PH | -402  | -27928 | -0.23% | -0.004% |
| 143 | 7.584 | 7.551 | 7.597 | PH | 374   | -4432  | -0.00% | -0.000% |
| 144 | 7.611 | 7.597 | 7.624 | HH | 495   | 4381   | 0.00%  | 0.000%  |
| 145 | 7.632 | 7.624 | 7.658 | HH | 219   | -1241  | -0.00% | -0.000% |
| 146 | 7.677 | 7.658 | 7.700 | PH | 299   | -4144  | -0.00% | -0.000% |
| 147 | 7.725 | 7.700 | 7.766 | PH | 1231  | 12085  | 0.00%  | 0.000%  |
| 148 | 7.778 | 7.766 | 7.797 | PH | 755   | 4206   | 0.04%  | 0.001%  |
| 149 | 7.846 | 7.797 | 7.877 | PH | 2488  | 33567  | 0.28%  | 0.005%  |
| 150 | 7.944 | 7.877 | 7.962 | PH | 6078  | 81021  | 0.68%  | 0.012%  |
| 151 | 7.973 | 7.962 | 7.996 | HH | 3661  | 47833  | 0.40%  | 0.007%  |
| 152 | 8.026 | 7.996 | 8.059 | HH | 7379  | 97105  | 0.81%  | 0.015%  |
| 153 | 8.127 | 8.059 | 8.163 | HH | 13453 | 221806 | 1.85%  | 0.034%  |
| 154 | 8.172 | 8.163 | 8.202 | HH | 1593  | 20961  | 0.17%  | 0.003%  |
| 155 | 8.218 | 8.202 | 8.247 | HH | 1432  | 18129  | 0.15%  | 0.003%  |
| 156 | 8.267 | 8.247 | 8.296 | HH | 670   | 7429   | 0.06%  | 0.001%  |
| 157 | 8.302 | 8.296 | 8.322 | PH | -36   | -1979  | -0.02% | -0.000% |
| 158 | 8.341 | 8.322 | 8.361 | PH | 340   | 687    | 0.01%  | 0.000%  |
| 159 | 8.379 | 8.361 | 8.396 | PH | 715   | 10024  | 0.08%  | 0.002%  |
| 160 | 8.420 | 8.396 | 8.456 | HH | 13622 | 169393 | 1.41%  | 0.026%  |
| 161 | 8.471 | 8.456 | 8.493 | HH | 2557  | 40403  | 0.34%  | 0.006%  |
| 162 | 8.505 | 8.493 | 8.519 | HH | 1309  | 19367  | 0.16%  | 0.003%  |
| 163 | 8.527 | 8.519 | 8.541 | HH | 1271  | 14883  | 0.12%  | 0.002%  |
| 164 | 8.559 | 8.541 | 8.597 | HH | 2390  | 35373  | 0.30%  | 0.005%  |
| 165 | 8.611 | 8.597 | 8.629 | HH | 923   | 12557  | 0.10%  | 0.002%  |
| 166 | 8.662 | 8.629 | 8.679 | HH | 3231  | 48752  | 0.41%  | 0.007%  |
| 167 | 8.699 | 8.679 | 8.724 | HH | 4965  | 76968  | 0.64%  | 0.012%  |
| 168 | 8.730 | 8.724 | 8.745 | HH | 1958  | 21557  | 0.18%  | 0.003%  |
| 169 | 8.762 | 8.745 | 8.796 | HH | 2717  | 59280  | 0.49%  | 0.009%  |
| 170 | 8.801 | 8.796 | 8.815 | HH | 1384  | 13949  | 0.12%  | 0.002%  |
| 171 | 8.843 | 8.815 | 8.857 | HH | 4836  | 83875  | 0.70%  | 0.013%  |
| 172 | 8.870 | 8.857 | 8.912 | HH | 4543  | 68492  | 0.57%  | 0.010%  |
| 173 | 8.932 | 8.912 | 8.957 | HH | 680   | 13559  | 0.11%  | 0.002%  |
| 174 | 8.984 | 8.957 | 9.002 | HH | 5487  | 69645  | 0.58%  | 0.011%  |
| 175 | 9.016 | 9.002 | 9.050 | HH | 3330  | 51782  | 0.43%  | 0.008%  |
| 176 | 9.068 | 9.050 | 9.084 | HH | 1715  | 25126  | 0.21%  | 0.004%  |
| 177 | 9.119 | 9.084 | 9.150 | HH | 4649  | 86740  | 0.72%  | 0.013%  |
| 178 | 9.160 | 9.150 | 9.174 | HH | 1577  | 19046  | 0.16%  | 0.003%  |
| 179 | 9.203 | 9.174 | 9.262 | HH | 10312 | 225936 | 1.88%  | 0.035%  |
| 180 | 9.279 | 9.262 | 9.301 | HH | 6652  | 91447  | 0.76%  | 0.014%  |
| 181 | 9.318 | 9.301 | 9.331 | HH | 2943  | 46550  | 0.39%  | 0.007%  |
| 182 | 9.349 | 9.331 | 9.376 | HH | 6566  | 103387 | 0.86%  | 0.016%  |
| 183 | 9.409 | 9.376 | 9.430 | HH | 4378  | 87035  | 0.73%  | 0.013%  |
| 184 | 9.448 | 9.430 | 9.478 | HH | 2146  | 54625  | 0.46%  | 0.008%  |
| 185 | 9.484 | 9.478 | 9.502 | HH | 1772  | 23826  | 0.20%  | 0.004%  |
| 186 | 9.526 | 9.502 | 9.566 | HH | 6914  | 153327 | 1.28%  | 0.023%  |
| 187 | 9.575 | 9.566 | 9.594 | HH | 2903  | 41158  | 0.34%  | 0.006%  |
| 188 | 9.622 | 9.594 | 9.666 | HH | 9892  | 223683 | 1.87%  | 0.034%  |
| 189 | 9.680 | 9.666 | 9.696 | HH | 3354  | 53201  | 0.44%  | 0.008%  |
| 190 | 9.716 | 9.696 | 9.748 | HH | 2898  | 66746  | 0.56%  | 0.010%  |
| 191 | 9.784 | 9.748 | 9.865 | HH | 2690  | 108497 | 0.90%  | 0.017%  |
| 192 | 9.886 | 9.865 | 9.902 | HH | 1581  | 29975  | 0.25%  | 0.005%  |
| 193 | 9.905 | 9.902 | 9.912 | HH | 1476  | 7912   | 0.07%  | 0.001%  |
| 194 | 9.942 | 9.912 | 9.964 | HH | 3830  | 75639  | 0.63%  | 0.012%  |

Instrument :

FID\_E

ClientSampleId :

G-3-4-7-8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 10.005 | 9.964  | 10.022 | HH | 3117   | 82237   | 0.69%  | 0.013% |
| 196 | 10.076 | 10.022 | 10.102 | HH | 7529   | 241718  |        |        |
| 197 | 10.120 | 10.102 | 10.162 | HH | 5653   | 134659  |        |        |
| 198 | 10.195 | 10.162 | 10.230 | HH | 7697   | 192580  |        |        |
| 199 | 10.253 | 10.230 | 10.298 | HH | 13551  | 296992  |        |        |
| 200 | 10.311 | 10.298 | 10.316 | HH | 4907   | 47715   |        |        |
| 201 | 10.325 | 10.316 | 10.338 | HH | 5352   | 65487   | 0.55%  | 0.010% |
| 202 | 10.362 | 10.338 | 10.379 | HH | 13282  | 215856  | 1.80%  | 0.033% |
| 203 | 10.399 | 10.379 | 10.442 | HH | 14128  | 323631  | 2.70%  | 0.049% |
| 204 | 10.467 | 10.442 | 10.481 | HH | 5268   | 105165  | 0.88%  | 0.016% |
| 205 | 10.498 | 10.481 | 10.514 | HH | 8049   | 119439  | 1.00%  | 0.018% |
| 206 | 10.528 | 10.514 | 10.546 | HH | 5372   | 91194   | 0.76%  | 0.014% |
| 207 | 10.594 | 10.546 | 10.645 | HH | 208623 | 2610318 | 21.77% | 0.399% |
| 208 | 10.669 | 10.645 | 10.771 | HH | 51218  | 999642  | 8.34%  | 0.153% |
| 209 | 10.783 | 10.771 | 10.802 | HH | 5134   | 90444   | 0.75%  | 0.014% |
| 210 | 10.807 | 10.802 | 10.827 | HH | 4355   | 62299   | 0.52%  | 0.010% |
| 211 | 10.853 | 10.827 | 10.875 | HH | 7681   | 172511  | 1.44%  | 0.026% |
| 212 | 10.901 | 10.875 | 10.950 | HH | 17215  | 408216  | 3.40%  | 0.062% |
| 213 | 10.959 | 10.950 | 10.970 | HH | 5982   | 70661   | 0.59%  | 0.011% |
| 214 | 10.998 | 10.970 | 11.014 | HH | 8164   | 180526  | 1.51%  | 0.028% |
| 215 | 11.025 | 11.014 | 11.038 | HH | 6933   | 93085   | 0.78%  | 0.014% |
| 216 | 11.054 | 11.038 | 11.072 | HH | 8443   | 148310  | 1.24%  | 0.023% |
| 217 | 11.130 | 11.072 | 11.166 | HH | 13641  | 500026  | 4.17%  | 0.076% |
| 218 | 11.197 | 11.166 | 11.218 | HH | 11877  | 257608  | 2.15%  | 0.039% |
| 219 | 11.242 | 11.218 | 11.266 | HH | 10168  | 230861  | 1.93%  | 0.035% |
| 220 | 11.287 | 11.266 | 11.310 | HH | 9607   | 200885  | 1.68%  | 0.031% |
| 221 | 11.322 | 11.310 | 11.337 | HH | 6578   | 99528   | 0.83%  | 0.015% |
| 222 | 11.355 | 11.337 | 11.363 | HH | 7241   | 106400  | 0.89%  | 0.016% |
| 223 | 11.393 | 11.363 | 11.408 | HH | 36305  | 506529  | 4.22%  | 0.077% |
| 224 | 11.423 | 11.408 | 11.464 | HH | 44491  | 686723  | 5.73%  | 0.105% |
| 225 | 11.503 | 11.464 | 11.523 | HH | 37664  | 747442  | 6.23%  | 0.114% |
| 226 | 11.540 | 11.523 | 11.554 | HH | 30042  | 395246  | 3.30%  | 0.060% |
| 227 | 11.570 | 11.554 | 11.618 | HH | 35669  | 651768  | 5.44%  | 0.100% |
| 228 | 11.647 | 11.618 | 11.654 | HH | 9131   | 177492  | 1.48%  | 0.027% |
| 229 | 11.668 | 11.654 | 11.689 | HH | 9772   | 191668  | 1.60%  | 0.029% |
| 230 | 11.721 | 11.689 | 11.742 | HH | 12235  | 323121  | 2.70%  | 0.049% |
| 231 | 11.773 | 11.742 | 11.804 | HH | 23654  | 605227  | 5.05%  | 0.092% |
| 232 | 11.813 | 11.804 | 11.839 | HH | 10566  | 196479  | 1.64%  | 0.030% |
| 233 | 11.865 | 11.839 | 11.903 | HH | 24735  | 559706  | 4.67%  | 0.085% |
| 234 | 11.921 | 11.903 | 11.959 | HH | 11266  | 332123  | 2.77%  | 0.051% |
| 235 | 11.982 | 11.959 | 11.996 | HH | 14238  | 259084  | 2.16%  | 0.040% |
| 236 | 12.007 | 11.996 | 12.027 | HH | 13812  | 228399  | 1.91%  | 0.035% |
| 237 | 12.067 | 12.027 | 12.079 | HH | 12128  | 329983  | 2.75%  | 0.050% |
| 238 | 12.110 | 12.079 | 12.121 | HH | 14315  | 313435  | 2.61%  | 0.048% |
| 239 | 12.134 | 12.121 | 12.157 | HH | 14205  | 284056  | 2.37%  | 0.043% |
| 240 | 12.181 | 12.157 | 12.193 | HH | 19732  | 332810  | 2.78%  | 0.051% |
| 241 | 12.198 | 12.193 | 12.219 | HH | 16962  | 217909  | 1.82%  | 0.033% |
| 242 | 12.245 | 12.219 | 12.270 | HH | 26926  | 579758  | 4.84%  | 0.089% |
| 243 | 12.289 | 12.270 | 12.308 | HH | 35334  | 579393  | 4.83%  | 0.088% |
| 244 | 12.325 | 12.308 | 12.340 | HH | 23426  | 399427  | 3.33%  | 0.061% |
| 245 | 12.355 | 12.340 | 12.377 | HH | 26832  | 468380  | 3.91%  | 0.072% |
| 246 | 12.408 | 12.377 | 12.457 | HH | 399496 | 5122799 | 42.73% | 0.782% |

Instrument :

FID\_E

ClientSampleId :

G-3-4-7-8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

| rteres |        |        |        |    |        |         |        |        |  |
|--------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 247    | 12.475 | 12.457 | 12.489 | HH | 15731  | 264630  | 2.21%  | 0.040% |  |
| 248    | 12.503 | 12.489 | 12.519 | HH | 14229  | 250412  |        |        |  |
| 249    | 12.540 | 12.519 | 12.555 | HH | 20449  | 359962  |        |        |  |
| 250    | 12.586 | 12.555 | 12.606 | HH | 28599  | 646176  |        |        |  |
| 251    | 12.622 | 12.606 | 12.668 | HH | 22835  | 695512  |        |        |  |
| 252    | 12.702 | 12.668 | 12.736 | HH | 349960 | 4454265 | 37     |        |  |
| 253    | 12.756 | 12.736 | 12.772 | HH | 43061  | 650035  | 5.42%  | 0.099% |  |
| 254    | 12.789 | 12.772 | 12.817 | HH | 44678  | 770935  | 6.43%  | 0.118% |  |
| 255    | 12.841 | 12.817 | 12.859 | HH | 30259  | 573087  | 4.78%  | 0.088% |  |
| 256    | 12.875 | 12.859 | 12.889 | HH | 27130  | 426807  | 3.56%  | 0.065% |  |
| 257    | 12.906 | 12.889 | 12.942 | HH | 29270  | 673244  | 5.62%  | 0.103% |  |
| 258    | 12.971 | 12.942 | 13.012 | HH | 36159  | 971134  | 8.10%  | 0.148% |  |
| 259    | 13.033 | 13.012 | 13.073 | HH | 23089  | 721455  | 6.02%  | 0.110% |  |
| 260    | 13.098 | 13.073 | 13.114 | HH | 27231  | 532081  | 4.44%  | 0.081% |  |
| 261    | 13.124 | 13.114 | 13.135 | HH | 23068  | 287333  | 2.40%  | 0.044% |  |
| 262    | 13.158 | 13.135 | 13.191 | HH | 39590  | 932498  | 7.78%  | 0.142% |  |
| 263    | 13.202 | 13.191 | 13.232 | HH | 19821  | 463722  | 3.87%  | 0.071% |  |
| 264    | 13.288 | 13.232 | 13.338 | HH | 57356  | 1929160 | 16.09% | 0.295% |  |
| 265    | 13.356 | 13.338 | 13.373 | HH | 24761  | 456741  | 3.81%  | 0.070% |  |
| 266    | 13.396 | 13.373 | 13.415 | HH | 35292  | 686460  | 5.73%  | 0.105% |  |
| 267    | 13.432 | 13.415 | 13.457 | HH | 48510  | 854058  | 7.12%  | 0.130% |  |
| 268    | 13.468 | 13.457 | 13.495 | HH | 25689  | 552612  | 4.61%  | 0.084% |  |
| 269    | 13.559 | 13.495 | 13.584 | HH | 48709  | 1719967 | 14.35% | 0.263% |  |
| 270    | 13.603 | 13.584 | 13.651 | HH | 42836  | 1181495 | 9.85%  | 0.180% |  |
| 271    | 13.684 | 13.651 | 13.703 | HH | 29847  | 807449  | 6.73%  | 0.123% |  |
| 272    | 13.724 | 13.703 | 13.744 | HH | 25581  | 610878  | 5.10%  | 0.093% |  |
| 273    | 13.748 | 13.744 | 13.757 | HH | 24999  | 202796  | 1.69%  | 0.031% |  |
| 274    | 13.763 | 13.757 | 13.769 | HH | 25027  | 173268  | 1.45%  | 0.026% |  |
| 275    | 13.782 | 13.769 | 13.803 | HH | 25237  | 511593  | 4.27%  | 0.078% |  |
| 276    | 13.811 | 13.803 | 13.837 | HH | 25283  | 491027  | 4.10%  | 0.075% |  |
| 277    | 13.870 | 13.837 | 13.886 | HH | 26238  | 719097  | 6.00%  | 0.110% |  |
| 278    | 13.898 | 13.886 | 13.917 | HH | 25316  | 464194  | 3.87%  | 0.071% |  |
| 279    | 13.990 | 13.917 | 14.006 | HH | 32923  | 1508695 | 12.58% | 0.230% |  |
| 280    | 14.026 | 14.006 | 14.080 | HH | 58664  | 1639346 | 13.67% | 0.250% |  |
| 281    | 14.120 | 14.080 | 14.166 | HH | 34854  | 1573764 | 13.13% | 0.240% |  |
| 282    | 14.196 | 14.166 | 14.221 | HH | 55038  | 1350314 | 11.26% | 0.206% |  |
| 283    | 14.227 | 14.221 | 14.235 | HH | 35981  | 306212  | 2.55%  | 0.047% |  |
| 284    | 14.258 | 14.235 | 14.286 | HH | 79902  | 1580367 | 13.18% | 0.241% |  |
| 285    | 14.307 | 14.286 | 14.312 | HH | 43872  | 632327  | 5.27%  | 0.097% |  |
| 286    | 14.330 | 14.312 | 14.360 | HH | 63925  | 1360961 | 11.35% | 0.208% |  |
| 287    | 14.382 | 14.360 | 14.389 | HH | 34487  | 591266  | 4.93%  | 0.090% |  |
| 288    | 14.447 | 14.389 | 14.501 | HH | 135947 | 3603230 | 30.05% | 0.550% |  |
| 289    | 14.531 | 14.501 | 14.546 | HH | 44621  | 1031110 | 8.60%  | 0.157% |  |
| 290    | 14.574 | 14.546 | 14.595 | HH | 200203 | 3228974 | 26.93% | 0.493% |  |
| 291    | 14.615 | 14.595 | 14.652 | HH | 212867 | 3406566 | 28.41% | 0.520% |  |
| 292    | 14.667 | 14.652 | 14.688 | HH | 41031  | 839692  | 7.00%  | 0.128% |  |
| 293    | 14.731 | 14.688 | 14.791 | HH | 66087  | 2763372 | 23.05% | 0.422% |  |
| 294    | 14.805 | 14.791 | 14.814 | HH | 41324  | 563618  | 4.70%  | 0.086% |  |
| 295    | 14.828 | 14.814 | 14.861 | HH | 44419  | 1113416 | 9.29%  | 0.170% |  |
| 296    | 14.887 | 14.861 | 14.900 | HH | 54885  | 1116340 | 9.31%  | 0.170% |  |
| 297    | 14.907 | 14.900 | 14.921 | HH | 50087  | 606136  | 5.06%  | 0.093% |  |
| 298    | 14.927 | 14.921 | 14.951 | HH | 47573  | 796923  | 6.65%  | 0.122% |  |
| 299    | 14.958 | 14.951 | 14.962 | HH | 40554  | 282361  | 2.36%  | 0.043% |  |

Instrument :

FID\_E

ClientSampleId :

G-3-4-7-8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 300 | 14.966 | 14.962 | 14.970 | HH | 40533  | 180119  | 1.50%  | 0.028% |
| 301 | 14.985 | 14.970 | 14.991 | HH | 40789  | 508047  |        |        |
| 302 | 15.026 | 14.991 | 15.097 | HH | 78115  | 3271151 | 27.44% | 0.028% |
| 303 | 15.113 | 15.097 | 15.125 | HH | 43714  | 715598  | 8.88%  | 0.163% |
| 304 | 15.136 | 15.125 | 15.142 | HH | 43192  | 430802  | 16.62% | 0.304% |
| 305 | 15.159 | 15.142 | 15.173 | HH | 46252  | 820307  | 12.96% | 0.237% |
| 306 | 15.198 | 15.173 | 15.210 | HH | 48943  | 1064618 | 5.71%  | 0.105% |
| 307 | 15.243 | 15.210 | 15.264 | HH | 86332  | 1992684 | 5.04%  | 0.092% |
| 308 | 15.280 | 15.264 | 15.312 | HH | 62557  | 1554260 |        |        |
| 309 | 15.327 | 15.312 | 15.336 | HH | 48197  | 685100  | 9.04%  | 0.165% |
| 310 | 15.351 | 15.336 | 15.357 | HH | 49461  | 604327  | 12.75% | 0.233% |
| 311 | 15.380 | 15.357 | 15.390 | HH | 59829  | 1083668 | 4.56%  | 0.083% |
| 312 | 15.405 | 15.390 | 15.434 | HH | 64663  | 1528809 | 13.73% | 0.251% |
| 313 | 15.442 | 15.434 | 15.452 | HH | 50050  | 546306  | 10.77% | 0.197% |
| 314 | 15.480 | 15.452 | 15.504 | HH | 56240  | 1646389 |        |        |
| 315 | 15.519 | 15.504 | 15.547 | HH | 51465  | 1291595 | 11.81% | 0.216% |
| 316 | 15.567 | 15.547 | 15.593 | HH | 56156  | 1415389 | 10.43% | 0.191% |
| 317 | 15.621 | 15.593 | 15.632 | HH | 57521  | 1250260 | 22.92% | 0.420% |
| 318 | 15.672 | 15.632 | 15.714 | HH | 61063  | 2747635 | 10.98% | 0.201% |
| 319 | 15.743 | 15.714 | 15.755 | HH | 55113  | 1316298 | 6.13%  | 0.112% |
| 320 | 15.772 | 15.755 | 15.778 | HH | 53692  | 734517  |        |        |
| 321 | 15.799 | 15.778 | 15.813 | HH | 54816  | 1153587 | 9.62%  | 0.176% |
| 322 | 15.854 | 15.813 | 15.897 | HH | 68259  | 3126256 | 26.08% | 0.477% |
| 323 | 15.919 | 15.897 | 15.933 | HH | 68974  | 1397970 | 11.66% | 0.213% |
| 324 | 15.945 | 15.933 | 15.961 | HH | 66823  | 1062360 | 8.86%  | 0.162% |
| 325 | 15.983 | 15.961 | 16.006 | HH | 67018  | 1754929 | 14.64% | 0.268% |
| 326 | 16.042 | 16.006 | 16.060 | HH | 79380  | 2324771 | 19.39% | 0.355% |
| 327 | 16.073 | 16.060 | 16.096 | HH | 72138  | 1493279 | 12.46% | 0.228% |
| 328 | 16.130 | 16.096 | 16.148 | HH | 266557 | 4927563 | 41.10% | 0.752% |
| 329 | 16.157 | 16.148 | 16.192 | HH | 152354 | 2812552 | 23.46% | 0.429% |
| 330 | 16.206 | 16.192 | 16.214 | HH | 70825  | 926957  | 7.73%  | 0.142% |
| 331 | 16.258 | 16.214 | 16.271 | HH | 115707 | 3027610 | 25.25% | 0.462% |
| 332 | 16.283 | 16.271 | 16.335 | HH | 104933 | 3343934 | 27.89% | 0.511% |
| 333 | 16.450 | 16.335 | 16.480 | HH | 205874 | 8946426 | 74.62% | 1.366% |
| 334 | 16.510 | 16.480 | 16.558 | HH | 243526 | 6136403 | 51.18% | 0.937% |
| 335 | 16.609 | 16.558 | 16.639 | HH | 134678 | 5064630 | 42.24% | 0.773% |
| 336 | 16.659 | 16.639 | 16.691 | HH | 99400  | 2992380 | 24.96% | 0.457% |
| 337 | 16.724 | 16.691 | 16.737 | HH | 100577 | 2719973 | 22.69% | 0.415% |
| 338 | 16.767 | 16.737 | 16.792 | HH | 102829 | 3263498 | 27.22% | 0.498% |
| 339 | 16.835 | 16.792 | 16.857 | HH | 125366 | 4401481 | 36.71% | 0.672% |
| 340 | 16.872 | 16.857 | 16.894 | HH | 114108 | 2420637 | 20.19% | 0.370% |
| 341 | 16.913 | 16.894 | 16.942 | HH | 122388 | 3245110 | 27.07% | 0.496% |
| 342 | 16.950 | 16.942 | 16.957 | HH | 105974 | 941518  | 7.85%  | 0.144% |
| 343 | 16.965 | 16.957 | 16.968 | HH | 107311 | 718181  | 5.99%  | 0.110% |
| 344 | 17.003 | 16.968 | 17.049 | HH | 135347 | 5669462 | 47.29% | 0.866% |
| 345 | 17.060 | 17.049 | 17.066 | HH | 108651 | 1108120 | 9.24%  | 0.169% |
| 346 | 17.094 | 17.066 | 17.106 | HH | 117062 | 2703093 | 22.55% | 0.413% |
| 347 | 17.110 | 17.106 | 17.116 | HH | 112178 | 637588  | 5.32%  | 0.097% |
| 348 | 17.122 | 17.116 | 17.131 | HH | 111671 | 995918  | 8.31%  | 0.152% |
| 349 | 17.157 | 17.131 | 17.194 | HH | 128834 | 4530332 | 37.79% | 0.692% |
| 350 | 17.224 | 17.194 | 17.250 | HH | 116976 | 3835262 | 31.99% | 0.586% |
| 351 | 17.264 | 17.250 | 17.284 | HH | 115877 | 2345924 | 19.57% | 0.358% |

Instrument :

FID\_E

ClientSampleId :

G-3-4-7-8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022



| rteres |        |        |        |    |        |         |        |        |  |
|--------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 352    | 17.289 | 17.284 | 17.299 | HH | 111976 | 971837  | 8.11%  | 0.148% |  |
| 353    | 17.314 | 17.299 | 17.354 | HH | 121857 | 3822315 | 31.11% | 0.148% |  |
| 354    | 17.373 | 17.354 | 17.402 | HH | 121560 | 3403125 | 28.04% | 0.148% |  |
| 355    | 17.417 | 17.402 | 17.427 | HH | 116687 | 1690222 | 14.54% | 0.148% |  |
| 356    | 17.452 | 17.427 | 17.463 | HH | 126479 | 2709361 | 22.11% | 0.630% |  |
| 357    | 17.484 | 17.463 | 17.489 | HH | 127282 | 1919480 | 16.04% | 0.630% |  |
| 358    | 17.519 | 17.489 | 17.543 | HH | 133611 | 4125546 | 34.41% | 0.630% |  |
| 359    | 17.621 | 17.543 | 17.637 | HH | 183814 | 8037654 | 67.04% | 1.227% |  |
| 360    | 17.654 | 17.637 | 17.718 | HH | 162731 | 7032474 | 58.66% | 1.074% |  |
| 361    | 17.746 | 17.718 | 17.756 | HH | 131735 | 2916834 | 24.33% | 0.445% |  |
| 362    | 17.787 | 17.756 | 17.805 | HH | 158345 | 4363957 | 36.40% | 0.666% |  |
| 363    | 17.817 | 17.805 | 17.841 | HH | 150257 | 3067910 | 25.59% | 0.468% |  |
| 364    | 17.881 | 17.841 | 17.907 | HH | 234567 | 6904101 | 57.59% | 1.054% |  |
| 365    | 17.927 | 17.907 | 17.947 | HH | 152680 | 3600443 | 30.03% | 0.550% |  |
| 366    | 17.987 | 17.947 | 18.032 | HH | 215402 | 8594115 | 71.68% | 1.312% |  |
| 367    | 18.044 | 18.032 | 18.107 | HH | 156106 | 6598927 | 55.04% | 1.008% |  |
| 368    | 18.135 | 18.107 | 18.171 | HH | 251270 | 6753141 | 56.33% | 1.031% |  |
| 369    | 18.196 | 18.171 | 18.241 | HH | 150623 | 6099589 | 50.88% | 0.931% |  |
| 370    | 18.267 | 18.241 | 18.294 | HH | 170425 | 4872832 | 40.64% | 0.744% |  |
| 371    | 18.315 | 18.294 | 18.338 | HH | 146425 | 3787785 | 31.59% | 0.578% |  |
| 372    | 18.365 | 18.338 | 18.382 | HH | 149145 | 3764662 | 31.40% | 0.575% |  |
| 373    | 18.408 | 18.382 | 18.430 | HH | 167282 | 4378032 | 36.52% | 0.669% |  |
| 374    | 18.457 | 18.430 | 18.514 | HH | 170353 | 7581052 | 63.23% | 1.158% |  |
| 375    | 18.560 | 18.514 | 18.566 | HH | 152822 | 4613508 | 38.48% | 0.704% |  |
| 376    | 18.570 | 18.566 | 18.575 | HH | 153166 | 803703  | 6.70%  | 0.123% |  |
| 377    | 18.588 | 18.575 | 18.634 | HH | 154868 | 5294542 | 44.16% | 0.808% |  |
| 378    | 18.664 | 18.634 | 18.677 | HH | 158213 | 3965001 | 33.07% | 0.605% |  |
| 379    | 18.700 | 18.677 | 18.706 | HH | 163688 | 2743740 | 22.88% | 0.419% |  |
| 380    | 18.712 | 18.706 | 18.724 | HH | 164240 | 1751398 | 14.61% | 0.267% |  |
| 381    | 18.741 | 18.724 | 18.767 | HH | 171400 | 4196022 | 35.00% | 0.641% |  |
| 382    | 18.773 | 18.767 | 18.776 | HH | 149926 | 782125  | 6.52%  | 0.119% |  |
| 383    | 18.807 | 18.776 | 18.859 | HH | 171096 | 7912416 | 66.00% | 1.208% |  |
| 384    | 18.864 | 18.859 | 18.871 | HH | 151425 | 1081825 | 9.02%  | 0.165% |  |
| 385    | 18.884 | 18.871 | 18.888 | HH | 153474 | 1599157 | 13.34% | 0.244% |  |
| 386    | 18.922 | 18.888 | 18.933 | HH | 160713 | 4196190 | 35.00% | 0.641% |  |
| 387    | 18.950 | 18.933 | 18.972 | HH | 160530 | 3659844 | 30.53% | 0.559% |  |
| 388    | 18.982 | 18.972 | 19.001 | HH | 160432 | 2757730 | 23.00% | 0.421% |  |
| 389    | 19.023 | 19.001 | 19.032 | HH | 159920 | 2956899 | 24.66% | 0.452% |  |
| 390    | 19.053 | 19.032 | 19.070 | HH | 162415 | 3665662 | 30.57% | 0.560% |  |
| 391    | 19.118 | 19.070 | 19.132 | HH | 173289 | 6145582 | 51.26% | 0.938% |  |
| 392    | 19.138 | 19.132 | 19.169 | HH | 168011 | 3615549 | 30.16% | 0.552% |  |
| 393    | 19.211 | 19.169 | 19.235 | HH | 174979 | 6649981 | 55.47% | 1.015% |  |
| 394    | 19.241 | 19.235 | 19.245 | HH | 169345 | 1107331 | 9.24%  | 0.169% |  |
| 395    | 19.293 | 19.245 | 19.330 | HH | 206562 | 9265989 | 77.29% | 1.415% |  |
| 396    | 19.360 | 19.330 | 19.391 | HH | 217891 | 7267061 | 60.61% | 1.110% |  |
| 397    | 19.396 | 19.391 | 19.405 | HH | 182633 | 1549894 | 12.93% | 0.237% |  |
| 398    | 19.436 | 19.405 | 19.469 | HH | 199897 | 7172167 | 59.82% | 1.095% |  |
| 399    | 19.478 | 19.469 | 19.484 | HH | 184767 | 1722158 | 14.36% | 0.263% |  |
| 400    | 19.498 | 19.484 | 19.502 | HH | 187274 | 1959752 | 16.35% | 0.299% |  |
| 401    | 19.513 | 19.502 | 19.537 | HH | 189800 | 3964907 | 33.07% | 0.605% |  |
| 402    | 19.545 | 19.537 | 19.563 | HH | 183266 | 2822313 | 23.54% | 0.431% |  |
| 403    | 19.579 | 19.563 | 19.599 | HH | 190141 | 3963467 | 33.06% | 0.605% |  |
| 404    | 19.603 | 19.599 | 19.610 | HH | 183907 | 1261658 | 10.52% | 0.193% |  |

Instrument :

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ClientSampleId :

G-3-4-7-8

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Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022



Instrument :

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|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
| 405 | 19.672 | 19.610 | 19.708 | HH | 235351 | 11989331 | 100.00% | 1.831% |
| 406 | 19.735 | 19.708 | 19.762 | HH | 215607 | 6567689  | 54.82%  | 0.755% |
| 407 | 19.769 | 19.762 | 19.784 | HH | 202083 | 2666758  | 22.47%  | 0.228% |
| 408 | 19.790 | 19.784 | 19.794 | HH | 201091 | 1221052  | 10.17%  | 0.735% |
| 409 | 19.798 | 19.794 | 19.803 | HH | 200845 | 1018203  | 8.95%   | 0.164% |
| 410 | 19.809 | 19.803 | 19.827 | HH | 203509 | 2988449  | 24.76%  | 0.512% |
| 411 | 19.848 | 19.827 | 19.868 | HH | 203879 | 4943235  | 41.23%  | 0.755% |
| 412 | 19.895 | 19.868 | 19.922 | HH | 211482 | 6693019  | 55.82%  | 1.022% |
| 413 | 19.968 | 19.922 | 19.982 | HH | 210138 | 7407503  | 61.78%  | 1.131% |
| 414 | 20.001 | 19.982 | 20.020 | HH | 216210 | 4816231  | 40.17%  | 0.735% |
| 415 | 20.028 | 20.020 | 20.032 | HH | 213041 | 1494718  | 12.47%  | 0.228% |
| 416 | 20.036 | 20.032 | 20.066 | HH | 213297 | 4280706  | 35.70%  | 0.654% |
| 417 | 20.088 | 20.066 | 20.093 | HH | 211354 | 3452713  | 28.80%  | 0.527% |
| 418 | 20.100 | 20.093 | 20.136 | HH | 210789 | 5316233  | 44.34%  | 0.812% |
| 419 | 20.141 | 20.136 | 20.144 | HH | 208979 | 1073467  | 8.95%   | 0.164% |
| 420 | 20.163 | 20.144 | 20.171 | HH | 214171 | 3352246  | 27.96%  | 0.512% |
| 421 | 20.201 | 20.171 | 20.211 | HH | 220130 | 5187688  | 43.27%  | 0.792% |
| 422 | 20.219 | 20.211 | 20.229 | HH | 220566 | 2386380  | 19.90%  | 0.364% |
| 423 | 20.235 | 20.229 | 20.259 | HH | 220643 | 3990418  | 33.28%  | 0.609% |
| 424 | 20.283 | 20.259 | 20.289 | HH | 226668 | 4033018  | 33.64%  | 0.616% |
| 425 | 20.315 | 20.289 | 20.337 | HH | 232551 | 6450656  | 53.80%  | 0.985% |
| 426 | 20.350 | 20.337 | 20.366 | HH | 230213 | 4007611  | 33.43%  | 0.612% |
| 427 | 20.371 | 20.366 | 20.374 | HH | 228583 | 1053017  | 8.78%   | 0.161% |
| 428 | 20.389 | 20.374 | 20.404 | HH | 233053 | 4189097  | 34.94%  | 0.640% |
| 429 | 20.423 | 20.404 | 20.462 | HH | 231798 | 7998517  | 66.71%  | 1.221% |
| 430 | 20.495 | 20.462 | 20.528 | HH | 227441 | 8839895  | 73.73%  | 1.350% |
| 431 | 20.546 | 20.528 | 20.589 | HH | 229281 | 8135994  | 67.86%  | 1.242% |
| 432 | 20.610 | 20.589 | 20.625 | HH | 222119 | 4732346  | 39.47%  | 0.723% |
| 433 | 20.647 | 20.625 | 20.653 | HH | 226936 | 3824067  | 31.90%  | 0.584% |
| 434 | 20.681 | 20.653 | 20.717 | HH | 227581 | 8573107  | 71.51%  | 1.309% |
| 435 | 20.745 | 20.717 | 20.766 | HH | 226848 | 6569568  | 54.80%  | 1.003% |
| 436 | 20.783 | 20.766 | 20.796 | HH | 223404 | 4065171  | 33.91%  | 0.621% |
| 437 | 20.799 | 20.796 | 20.803 | HH | 220829 | 943801   | 7.87%   | 0.144% |
| 438 | 20.845 | 20.803 | 20.871 | HH | 226272 | 9072866  | 75.67%  | 1.385% |
| 439 | 20.891 | 20.871 | 20.910 | HH | 221353 | 5044356  | 42.07%  | 0.770% |
| 440 | 20.935 | 20.910 | 20.959 | HH | 227091 | 6613529  | 55.16%  | 1.010% |
| 441 | 20.978 | 20.959 | 20.982 | HH | 219601 | 2932524  | 24.46%  | 0.448% |
| 442 | 21.019 | 20.982 | 21.025 | HH | 226952 | 5799484  | 48.37%  | 0.886% |
| 443 | 21.030 | 21.025 | 21.074 | HH | 225535 | 6369954  | 53.13%  | 0.973% |
| 444 | 21.083 | 21.074 | 21.097 | HH | 216255 | 2929244  | 24.43%  | 0.447% |
| 445 | 21.103 | 21.097 | 21.126 | HH | 214012 | 3758410  | 31.35%  | 0.574% |
| 446 | 21.162 | 21.126 | 21.167 | HH | 213534 | 5204746  | 43.41%  | 0.795% |
| 447 | 21.175 | 21.167 | 21.187 | HH | 213781 | 2561110  | 21.36%  | 0.391% |
| 448 | 21.210 | 21.187 | 21.219 | HH | 214394 | 4083399  | 34.06%  | 0.624% |
| 449 | 21.222 | 21.219 | 21.249 | HH | 213579 | 3730575  | 31.12%  | 0.570% |
| 450 | 21.261 | 21.249 | 21.267 | HH | 211985 | 2250950  | 18.77%  | 0.344% |
| 451 | 21.295 | 21.267 | 21.322 | HH | 218271 | 7122890  | 59.41%  | 1.088% |
| 452 | 21.328 | 21.322 | 21.333 | HH | 209108 | 1324902  | 11.05%  | 0.202% |
| 453 | 21.364 | 21.333 | 21.413 | HH | 220005 | 10185176 | 84.95%  | 1.555% |
| 454 | 21.418 | 21.413 | 21.429 | HH | 204746 | 2006686  | 16.74%  | 0.306% |
| 455 | 21.434 | 21.429 | 21.447 | HH | 204071 | 2185350  | 18.23%  | 0.334% |
| 456 | 21.454 | 21.447 | 21.462 | HH | 202104 | 1811787  | 15.11%  | 0.277% |

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Reviewed By :Yogesh Patel 03/21/2022

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457 21.486 21.462 21.494 HH 206240 3911197 32.62% 0.597%  
Sum of corrected areas: 6548

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Instrument :

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ClientSampleId :

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