

rteres

Instrument :

FID\_G

ClientSampleId :

WC-SOIL-20250711MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG07182  
Data File : FG016339.D  
Signal(s) : FID1A.ch  
Acq On : 18 Jul 2025 14:22  
Sample : Q2592-01MS  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/22/2025  
Supervised By :mohammad ahmed 07/23/2025

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070925.M  
Title :

Signal : FID1A.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         | 2.048       | 2.018        | 2.081      | BV       | 1303           | 23577        | 0.14%          | 0.002%        |
| 2         | 2.116       | 2.081        | 2.182      | VV       | 70632          | 1090150      | 6.45%          | 0.100%        |
| 3         | 2.195       | 2.182        | 2.209      | VV       | 692            | 9360         | 0.06%          | 0.001%        |
| 4         | 2.220       | 2.209        | 2.253      | VV       | 773            | 10915        | 0.06%          | 0.001%        |
| 5         | 2.267       | 2.253        | 2.284      | PV       | 1889           | 23667        | 0.14%          | 0.002%        |
| 6         | 2.296       | 2.284        | 2.380      | VV       | 8719           | 145380       | 0.86%          | 0.013%        |
| 7         | 2.404       | 2.380        | 2.436      | VV       | 1105           | 17785        | 0.11%          | 0.002%        |
| 8         | 2.474       | 2.436        | 2.499      | PV       | 1780           | 39446        | 0.23%          | 0.004%        |
| 9         | 2.506       | 2.499        | 2.528      | VV       | 1283           | 16285        | 0.10%          | 0.001%        |
| 10        | 2.541       | 2.528        | 2.548      | VV       | 763            | 7496         | 0.04%          | 0.001%        |
| 11        | 2.563       | 2.548        | 2.579      | VV       | 1223           | 19362        | 0.11%          | 0.002%        |
| 12        | 2.588       | 2.579        | 2.610      | VV       | 1051           | 12812        | 0.08%          | 0.001%        |
| 13        | 2.649       | 2.610        | 2.665      | VV       | 947            | 24950        | 0.15%          | 0.002%        |
| 14        | 2.668       | 2.665        | 2.681      | VV       | 972            | 8708         | 0.05%          | 0.001%        |
| 15        | 2.701       | 2.681        | 2.723      | VV       | 2311           | 35659        | 0.21%          | 0.003%        |
| 16        | 2.730       | 2.723        | 2.784      | VV       | 671            | 8431         | 0.05%          | 0.001%        |
| 17        | 2.820       | 2.784        | 2.866      | PV       | 3603           | 78661        | 0.47%          | 0.007%        |
| 18        | 2.890       | 2.866        | 2.910      | VV       | 2665           | 45286        | 0.27%          | 0.004%        |
| 19        | 2.928       | 2.910        | 2.955      | VV       | 1793           | 39248        | 0.23%          | 0.004%        |
| 20        | 2.969       | 2.955        | 2.990      | VV       | 1642           | 26601        | 0.16%          | 0.002%        |
| 21        | 3.035       | 2.990        | 3.079      | VV       | 296754         | 3520345      | 20.83%         | 0.321%        |
| 22        | 3.094       | 3.079        | 3.110      | VV       | 4113           | 66700        | 0.39%          | 0.006%        |
| 23        | 3.133       | 3.110        | 3.176      | VV       | 9291           | 195229       | 1.16%          | 0.018%        |
| 24        | 3.187       | 3.176        | 3.213      | VV       | 2892           | 51327        | 0.30%          | 0.005%        |
| 25        | 3.218       | 3.213        | 3.224      | VV       | 1741           | 10650        | 0.06%          | 0.001%        |
| 26        | 3.247       | 3.224        | 3.300      | VV       | 4061           | 101759       | 0.60%          | 0.009%        |
| 27        | 3.316       | 3.300        | 3.344      | VV       | 5904           | 78757        | 0.47%          | 0.007%        |
| 28        | 3.348       | 3.344        | 3.365      | VV       | 1635           | 18215        | 0.11%          | 0.002%        |
| 29        | 3.392       | 3.365        | 3.414      | VV       | 2587           | 57340        | 0.34%          | 0.005%        |
| 30        | 3.424       | 3.414        | 3.446      | VV       | 2040           | 30797        | 0.18%          | 0.003%        |
| 31        | 3.451       | 3.446        | 3.463      | VV       | 1356           | 12245        | 0.07%          | 0.001%        |
| 32        | 3.473       | 3.463        | 3.493      | VV       | 1119           | 14687        | 0.09%          | 0.001%        |
| 33        | 3.523       | 3.493        | 3.544      | VV       | 3663           | 53335        | 0.32%          | 0.005%        |
| 34        | 3.566       | 3.544        | 3.590      | VV       | 2327           | 40258        | 0.24%          | 0.004%        |
| 35        | 3.608       | 3.590        | 3.615      | VV       | 1626           | 20441        | 0.12%          | 0.002%        |
| 36        | 3.651       | 3.615        | 3.670      | VV       | 3669           | 79303        | 0.47%          | 0.007%        |

|    |       |       |       |         |        |         |        |        |
|----|-------|-------|-------|---------|--------|---------|--------|--------|
|    |       |       |       | riteres |        |         |        |        |
| 37 | 3.683 | 3.670 | 3.710 | VV      | 2698   | 52206   | 0.31%  | 0.005% |
| 38 | 3.748 | 3.710 | 3.780 | VV      | 23944  | 324737  |        |        |
| 39 | 3.793 | 3.780 | 3.810 | VV      | 2864   | 40942   |        |        |
| 40 | 3.826 | 3.810 | 3.832 | VV      | 2656   | 28182   |        |        |
| 41 | 3.852 | 3.832 | 3.880 | VV      | 8224   | 138153  |        |        |
| 42 | 3.897 | 3.880 | 3.915 | VV      | 4317   | 62965   |        |        |
| 43 | 3.925 | 3.915 | 3.934 | VV      | 2192   | 23619   | 0.14%  | 0.002% |
| 44 | 3.944 | 3.934 | 3.961 | VV      | 2808   | 36612   | 0.22%  | 0.003% |
| 45 | 3.992 | 3.961 | 4.069 | VV      | 6415   | 160932  | 0.95%  | 0.015% |
| 46 | 4.098 | 4.069 | 4.117 | VV      | 1529   | 33038   | 0.20%  | 0.003% |
| 47 | 4.119 | 4.117 | 4.124 | VV      | 1645   | 3859    | 0.02%  | 0.000% |
| 48 | 4.132 | 4.124 | 4.180 | VV      | 780    | 12453   | 0.07%  | 0.001% |
| 49 | 4.218 | 4.180 | 4.266 | PV      | 25367  | 525756  | 3.11%  | 0.048% |
| 50 | 4.299 | 4.266 | 4.353 | VV      | 16949  | 468345  | 2.77%  | 0.043% |
| 51 | 4.384 | 4.353 | 4.415 | VV      | 11691  | 259471  | 1.54%  | 0.024% |
| 52 | 4.431 | 4.415 | 4.458 | VV      | 9549   | 159390  | 0.94%  | 0.015% |
| 53 | 4.472 | 4.458 | 4.490 | VV      | 4499   | 78219   | 0.46%  | 0.007% |
| 54 | 4.500 | 4.490 | 4.519 | VV      | 3725   | 57641   | 0.34%  | 0.005% |
| 55 | 4.532 | 4.519 | 4.575 | VV      | 3218   | 96324   | 0.57%  | 0.009% |
| 56 | 4.585 | 4.575 | 4.600 | VV      | 7169   | 80721   | 0.48%  | 0.007% |
| 57 | 4.609 | 4.600 | 4.641 | VV      | 5055   | 95015   | 0.56%  | 0.009% |
| 58 | 4.668 | 4.641 | 4.724 | VV      | 150783 | 1740448 | 10.30% | 0.159% |
| 59 | 4.743 | 4.724 | 4.773 | VV      | 5122   | 115271  | 0.68%  | 0.011% |
| 60 | 4.790 | 4.773 | 4.813 | VV      | 3966   | 79026   | 0.47%  | 0.007% |
| 61 | 4.836 | 4.813 | 4.855 | VV      | 11597  | 176880  | 1.05%  | 0.016% |
| 62 | 4.863 | 4.855 | 4.890 | VV      | 5662   | 92206   | 0.55%  | 0.008% |
| 63 | 4.903 | 4.890 | 4.912 | VV      | 3539   | 44013   | 0.26%  | 0.004% |
| 64 | 4.928 | 4.912 | 4.941 | VV      | 3876   | 61081   | 0.36%  | 0.006% |
| 65 | 4.960 | 4.941 | 4.975 | VV      | 5441   | 89430   | 0.53%  | 0.008% |
| 66 | 4.980 | 4.975 | 5.000 | VV      | 4473   | 51667   | 0.31%  | 0.005% |
| 67 | 5.031 | 5.000 | 5.057 | VV      | 71600  | 767351  | 4.54%  | 0.070% |
| 68 | 5.071 | 5.057 | 5.107 | VV      | 9297   | 142809  | 0.84%  | 0.013% |
| 69 | 5.135 | 5.107 | 5.160 | VV      | 3735   | 90728   | 0.54%  | 0.008% |
| 70 | 5.186 | 5.160 | 5.216 | VV      | 2452   | 66976   | 0.40%  | 0.006% |
| 71 | 5.219 | 5.216 | 5.271 | VV      | 1595   | 32416   | 0.19%  | 0.003% |
| 72 | 5.326 | 5.271 | 5.367 | VV      | 180394 | 1796017 | 10.63% | 0.164% |
| 73 | 5.413 | 5.367 | 5.453 | VV      | 9386   | 243943  | 1.44%  | 0.022% |
| 74 | 5.492 | 5.453 | 5.514 | VV      | 6817   | 129197  | 0.76%  | 0.012% |
| 75 | 5.524 | 5.514 | 5.549 | VV      | 1449   | 23886   | 0.14%  | 0.002% |
| 76 | 5.564 | 5.549 | 5.568 | VV      | 1083   | 11502   | 0.07%  | 0.001% |
| 77 | 5.582 | 5.568 | 5.598 | VV      | 1738   | 24774   | 0.15%  | 0.002% |
| 78 | 5.617 | 5.598 | 5.646 | VV      | 9597   | 116697  | 0.69%  | 0.011% |
| 79 | 5.659 | 5.646 | 5.676 | VV      | 1860   | 24502   | 0.14%  | 0.002% |
| 80 | 5.691 | 5.676 | 5.706 | VV      | 2638   | 27830   | 0.16%  | 0.003% |
| 81 | 5.720 | 5.706 | 5.745 | VV      | 10580  | 108737  | 0.64%  | 0.010% |
| 82 | 5.760 | 5.745 | 5.770 | VV      | 1771   | 21932   | 0.13%  | 0.002% |
| 83 | 5.777 | 5.770 | 5.790 | VV      | 1991   | 20844   | 0.12%  | 0.002% |
| 84 | 5.813 | 5.790 | 5.878 | VV      | 17226  | 239803  | 1.42%  | 0.022% |
| 85 | 5.917 | 5.878 | 5.977 | VV      | 13816  | 275416  | 1.63%  | 0.025% |
| 86 | 6.013 | 5.977 | 6.031 | VV      | 5090   | 110084  | 0.65%  | 0.010% |
| 87 | 6.046 | 6.031 | 6.065 | VV      | 5734   | 74782   | 0.44%  | 0.007% |
| 88 | 6.083 | 6.065 | 6.103 | VV      | 3996   | 61059   | 0.36%  | 0.006% |
| 89 | 6.144 | 6.103 | 6.161 | VV      | 5095   | 101437  | 0.60%  | 0.009% |

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|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 90  | 6.175 | 6.161 | 6.212 | VV | 1394   | 23818   | 0.14%  | 0.002% |
| 91  | 6.243 | 6.212 | 6.313 | PV | 92026  | 2005218 | 11.06% | 0.002% |
| 92  | 6.318 | 6.313 | 6.336 | VV | 11261  | 146348  | 0.08%  | 0.002% |
| 93  | 6.348 | 6.336 | 6.374 | VV | 10697  | 215087  | 0.05%  | 0.002% |
| 94  | 6.393 | 6.374 | 6.409 | VV | 16792  | 246344  | 0.07%  | 0.002% |
| 95  | 6.430 | 6.409 | 6.480 | VV | 19415  | 433492  | 0.05%  | 0.002% |
| 96  | 6.494 | 6.480 | 6.532 | VV | 5647   | 113062  | 0.67%  | 0.010% |
| 97  | 6.561 | 6.532 | 6.595 | VV | 7848   | 143450  | 0.85%  | 0.013% |
| 98  | 6.621 | 6.595 | 6.670 | VV | 95327  | 1094577 | 6.48%  | 0.100% |
| 99  | 6.692 | 6.670 | 6.723 | VV | 16757  | 270595  | 1.60%  | 0.025% |
| 100 | 6.740 | 6.723 | 6.756 | VV | 8367   | 115017  | 0.68%  | 0.011% |
| 101 | 6.769 | 6.756 | 6.798 | VV | 4358   | 90369   | 0.53%  | 0.008% |
| 102 | 6.807 | 6.798 | 6.827 | VV | 3162   | 48927   | 0.29%  | 0.004% |
| 103 | 6.851 | 6.827 | 6.900 | VV | 182186 | 1903544 | 11.26% | 0.174% |
| 104 | 6.929 | 6.900 | 6.956 | VV | 4694   | 84108   | 0.50%  | 0.008% |
| 105 | 6.976 | 6.956 | 6.993 | VV | 6422   | 67944   | 0.40%  | 0.006% |
| 106 | 7.009 | 6.993 | 7.030 | VV | 3363   | 46698   | 0.28%  | 0.004% |
| 107 | 7.046 | 7.030 | 7.064 | VV | 2568   | 38083   | 0.23%  | 0.003% |
| 108 | 7.078 | 7.064 | 7.093 | VV | 1459   | 14955   | 0.09%  | 0.001% |
| 109 | 7.111 | 7.093 | 7.128 | PV | 2000   | 27029   | 0.16%  | 0.002% |
| 110 | 7.139 | 7.128 | 7.156 | VV | 1871   | 18551   | 0.11%  | 0.002% |
| 111 | 7.176 | 7.156 | 7.190 | VV | 3129   | 42420   | 0.25%  | 0.004% |
| 112 | 7.205 | 7.190 | 7.228 | VV | 3050   | 44939   | 0.27%  | 0.004% |
| 113 | 7.249 | 7.228 | 7.283 | VV | 3160   | 40124   | 0.24%  | 0.004% |
| 114 | 7.309 | 7.283 | 7.336 | VV | 26705  | 271904  | 1.61%  | 0.025% |
| 115 | 7.365 | 7.336 | 7.414 | VV | 24725  | 600492  | 3.55%  | 0.055% |
| 116 | 7.422 | 7.414 | 7.431 | VV | 6396   | 62393   | 0.37%  | 0.006% |
| 117 | 7.445 | 7.431 | 7.459 | VV | 11182  | 146059  | 0.86%  | 0.013% |
| 118 | 7.478 | 7.459 | 7.523 | VV | 63683  | 946589  | 5.60%  | 0.086% |
| 119 | 7.527 | 7.523 | 7.590 | VV | 7574   | 194831  | 1.15%  | 0.018% |
| 120 | 7.599 | 7.590 | 7.610 | VV | 2492   | 28248   | 0.17%  | 0.003% |
| 121 | 7.634 | 7.610 | 7.651 | VV | 7004   | 110216  | 0.65%  | 0.010% |
| 122 | 7.671 | 7.651 | 7.688 | VV | 6872   | 102403  | 0.61%  | 0.009% |
| 123 | 7.702 | 7.688 | 7.730 | VV | 4292   | 77803   | 0.46%  | 0.007% |
| 124 | 7.756 | 7.730 | 7.776 | VV | 4148   | 70299   | 0.42%  | 0.006% |
| 125 | 7.805 | 7.776 | 7.820 | VV | 10462  | 127282  | 0.75%  | 0.012% |
| 126 | 7.846 | 7.820 | 7.922 | VV | 16191  | 400937  | 2.37%  | 0.037% |
| 127 | 7.940 | 7.922 | 7.963 | VV | 3406   | 54307   | 0.32%  | 0.005% |
| 128 | 7.980 | 7.963 | 7.989 | VV | 1983   | 23752   | 0.14%  | 0.002% |
| 129 | 8.017 | 7.989 | 8.076 | VV | 4324   | 87466   | 0.52%  | 0.008% |
| 130 | 8.098 | 8.076 | 8.132 | VV | 11381  | 133194  | 0.79%  | 0.012% |
| 131 | 8.154 | 8.132 | 8.158 | VV | 2103   | 22064   | 0.13%  | 0.002% |
| 132 | 8.170 | 8.158 | 8.209 | VV | 3325   | 44248   | 0.26%  | 0.004% |
| 133 | 8.242 | 8.209 | 8.256 | PV | 15405  | 195394  | 1.16%  | 0.018% |
| 134 | 8.269 | 8.256 | 8.287 | VV | 14489  | 166588  | 0.99%  | 0.015% |
| 135 | 8.302 | 8.287 | 8.335 | VV | 3538   | 59493   | 0.35%  | 0.005% |
| 136 | 8.347 | 8.335 | 8.361 | VV | 1364   | 13168   | 0.08%  | 0.001% |
| 137 | 8.382 | 8.361 | 8.395 | VV | 1884   | 24079   | 0.14%  | 0.002% |
| 138 | 8.421 | 8.395 | 8.442 | VV | 3192   | 62671   | 0.37%  | 0.006% |
| 139 | 8.466 | 8.442 | 8.482 | VV | 2866   | 41434   | 0.25%  | 0.004% |
| 140 | 8.511 | 8.482 | 8.561 | VV | 5510   | 165364  | 0.98%  | 0.015% |
| 141 | 8.585 | 8.561 | 8.608 | VV | 8601   | 147918  | 0.88%  | 0.014% |

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0.14% 0.002%

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/23/2025

|     |        |        |        |    |        |         |                     |        |
|-----|--------|--------|--------|----|--------|---------|---------------------|--------|
|     |        |        |        |    |        |         | WC-SOIL-20250711M   |        |
|     |        |        |        |    |        |         | Reviewed By :Yogesh |        |
|     |        |        |        |    |        |         | Supervised By :m    |        |
| 142 | 8.624  | 8.608  | 8.640  | VV | 5006   | 63099   | 0.37%               | 0.006% |
| 143 | 8.659  | 8.640  | 8.668  | VV | 7490   | 85965   | 0.00%               | 0.000% |
| 144 | 8.693  | 8.668  | 8.739  | VV | 180727 | 2007297 | 11.00%              | 0.000% |
| 145 | 8.755  | 8.739  | 8.774  | VV | 12300  | 146478  | 0.00%               | 0.000% |
| 146 | 8.811  | 8.774  | 8.885  | VV | 15540  | 378568  | 2.00%               | 0.000% |
| 147 | 8.903  | 8.885  | 8.924  | VV | 3300   | 52705   | 0.00%               | 0.000% |
| 148 | 8.940  | 8.924  | 8.965  | VV | 2454   | 39072   | 0.23%               | 0.004% |
| 149 | 8.976  | 8.965  | 8.992  | VV | 1023   | 8968    | 0.05%               | 0.001% |
| 150 | 9.006  | 8.992  | 9.025  | PV | 1217   | 14152   | 0.08%               | 0.001% |
| 151 | 9.075  | 9.025  | 9.094  | VV | 11051  | 165381  | 0.98%               | 0.015% |
| 152 | 9.109  | 9.094  | 9.125  | VV | 7735   | 88409   | 0.52%               | 0.008% |
| 153 | 9.137  | 9.125  | 9.154  | VV | 3298   | 44387   | 0.26%               | 0.004% |
| 154 | 9.170  | 9.154  | 9.203  | VV | 5916   | 115983  | 0.69%               | 0.011% |
| 155 | 9.210  | 9.203  | 9.219  | VV | 3047   | 26683   | 0.16%               | 0.002% |
| 156 | 9.238  | 9.219  | 9.267  | VV | 3632   | 66459   | 0.39%               | 0.006% |
| 157 | 9.287  | 9.267  | 9.309  | PV | 5585   | 64241   | 0.38%               | 0.006% |
| 158 | 9.329  | 9.309  | 9.333  | VV | 5832   | 59272   | 0.35%               | 0.005% |
| 159 | 9.336  | 9.333  | 9.362  | VV | 5753   | 77429   | 0.46%               | 0.007% |
| 160 | 9.384  | 9.362  | 9.412  | VV | 8298   | 135528  | 0.80%               | 0.012% |
| 161 | 9.437  | 9.412  | 9.450  | VV | 6390   | 99056   | 0.59%               | 0.009% |
| 162 | 9.462  | 9.450  | 9.488  | VV | 6027   | 74821   | 0.44%               | 0.007% |
| 163 | 9.525  | 9.488  | 9.543  | PV | 8781   | 117570  | 0.70%               | 0.011% |
| 164 | 9.556  | 9.543  | 9.586  | VV | 5147   | 89610   | 0.53%               | 0.008% |
| 165 | 9.602  | 9.586  | 9.614  | VV | 2722   | 33671   | 0.20%               | 0.003% |
| 166 | 9.617  | 9.614  | 9.634  | VV | 2181   | 22271   | 0.13%               | 0.002% |
| 167 | 9.642  | 9.634  | 9.663  | VV | 2425   | 29290   | 0.17%               | 0.003% |
| 168 | 9.683  | 9.663  | 9.695  | VV | 3806   | 50187   | 0.30%               | 0.005% |
| 169 | 9.714  | 9.695  | 9.734  | VV | 4649   | 83746   | 0.50%               | 0.008% |
| 170 | 9.740  | 9.734  | 9.751  | VV | 2851   | 28146   | 0.17%               | 0.003% |
| 171 | 9.760  | 9.751  | 9.781  | VV | 2974   | 36287   | 0.21%               | 0.003% |
| 172 | 9.800  | 9.781  | 9.840  | VV | 2987   | 53549   | 0.32%               | 0.005% |
| 173 | 9.872  | 9.840  | 9.892  | PV | 34132  | 432268  | 2.56%               | 0.039% |
| 174 | 9.905  | 9.892  | 9.944  | VV | 11091  | 188369  | 1.11%               | 0.017% |
| 175 | 9.971  | 9.944  | 10.016 | VV | 11941  | 236076  | 1.40%               | 0.022% |
| 176 | 10.028 | 10.016 | 10.035 | VV | 1806   | 16306   | 0.10%               | 0.001% |
| 177 | 10.054 | 10.035 | 10.075 | VV | 2572   | 40037   | 0.24%               | 0.004% |
| 178 | 10.090 | 10.075 | 10.101 | PV | 1651   | 17765   | 0.11%               | 0.002% |
| 179 | 10.128 | 10.101 | 10.135 | VV | 51556  | 503963  | 2.98%               | 0.046% |
| 180 | 10.150 | 10.135 | 10.169 | VV | 115624 | 1312924 | 7.77%               | 0.120% |
| 181 | 10.185 | 10.169 | 10.210 | VV | 71269  | 737633  | 4.36%               | 0.067% |
| 182 | 10.234 | 10.210 | 10.249 | VV | 6606   | 100912  | 0.60%               | 0.009% |
| 183 | 10.269 | 10.249 | 10.290 | VV | 14706  | 224879  | 1.33%               | 0.021% |
| 184 | 10.313 | 10.290 | 10.359 | VV | 169296 | 1998863 | 11.83%              | 0.183% |
| 185 | 10.377 | 10.359 | 10.408 | VV | 8294   | 145043  | 0.86%               | 0.013% |
| 186 | 10.421 | 10.408 | 10.434 | VV | 1679   | 17097   | 0.10%               | 0.002% |
| 187 | 10.447 | 10.434 | 10.458 | PV | 1575   | 13636   | 0.08%               | 0.001% |
| 188 | 10.475 | 10.458 | 10.480 | VV | 1690   | 15189   | 0.09%               | 0.001% |
| 189 | 10.523 | 10.480 | 10.545 | VV | 3956   | 82933   | 0.49%               | 0.008% |
| 190 | 10.552 | 10.545 | 10.563 | VV | 1894   | 12820   | 0.08%               | 0.001% |
| 191 | 10.593 | 10.563 | 10.610 | VV | 6277   | 72838   | 0.43%               | 0.007% |
| 192 | 10.653 | 10.610 | 10.670 | VV | 99237  | 1293945 | 7.66%               | 0.118% |
| 193 | 10.673 | 10.670 | 10.721 | VV | 35127  | 574394  | 3.40%               | 0.052% |
| 194 | 10.732 | 10.721 | 10.744 | VV | 8219   | 110042  | 0.65%               | 0.010% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 10.760 | 10.744 | 10.784 | VV | 9564   | 189737  | 1.12%  | 0.017% |
| 196 | 10.850 | 10.784 | 10.870 | VV | 25588  | 629753  |        |        |
| 197 | 10.881 | 10.870 | 10.892 | VV | 10312  | 130861  |        |        |
| 198 | 10.911 | 10.892 | 10.934 | VV | 32755  | 446031  |        |        |
| 199 | 10.971 | 10.934 | 10.988 | VV | 49902  | 845334  |        |        |
| 200 | 11.000 | 10.988 | 11.015 | VV | 32784  | 423846  |        |        |
| 201 | 11.043 | 11.015 | 11.072 | VV | 32321  | 785275  | 4.65%  | 0.072% |
| 202 | 11.089 | 11.072 | 11.094 | VV | 19424  | 199509  | 1.18%  | 0.018% |
| 203 | 11.113 | 11.094 | 11.122 | VV | 27992  | 410783  | 2.43%  | 0.038% |
| 204 | 11.135 | 11.122 | 11.151 | VV | 32273  | 456110  | 2.70%  | 0.042% |
| 205 | 11.169 | 11.151 | 11.183 | VV | 43015  | 598960  | 3.54%  | 0.055% |
| 206 | 11.191 | 11.183 | 11.212 | VV | 31595  | 442035  | 2.62%  | 0.040% |
| 207 | 11.234 | 11.212 | 11.257 | VV | 49312  | 758847  | 4.49%  | 0.069% |
| 208 | 11.291 | 11.257 | 11.306 | VV | 39550  | 764922  | 4.53%  | 0.070% |
| 209 | 11.325 | 11.306 | 11.343 | VV | 132412 | 1596445 | 9.45%  | 0.146% |
| 210 | 11.352 | 11.343 | 11.378 | VV | 33855  | 543132  | 3.21%  | 0.050% |
| 211 | 11.402 | 11.378 | 11.433 | VV | 62945  | 1218667 | 7.21%  | 0.111% |
| 212 | 11.460 | 11.433 | 11.469 | VV | 22963  | 399956  | 2.37%  | 0.037% |
| 213 | 11.472 | 11.469 | 11.488 | VV | 22381  | 220972  | 1.31%  | 0.020% |
| 214 | 11.504 | 11.488 | 11.526 | VV | 24611  | 448369  | 2.65%  | 0.041% |
| 215 | 11.558 | 11.526 | 11.569 | VV | 18920  | 415164  | 2.46%  | 0.038% |
| 216 | 11.578 | 11.569 | 11.586 | VV | 19635  | 184805  | 1.09%  | 0.017% |
| 217 | 11.593 | 11.586 | 11.603 | VV | 17693  | 169437  | 1.00%  | 0.015% |
| 218 | 11.622 | 11.603 | 11.654 | VV | 30366  | 646171  | 3.82%  | 0.059% |
| 219 | 11.677 | 11.654 | 11.716 | VV | 27486  | 845240  | 5.00%  | 0.077% |
| 220 | 11.735 | 11.716 | 11.742 | VV | 23040  | 322898  | 1.91%  | 0.029% |
| 221 | 11.770 | 11.742 | 11.790 | VV | 188372 | 2612516 | 15.46% | 0.239% |
| 222 | 11.797 | 11.790 | 11.828 | VV | 50560  | 920966  | 5.45%  | 0.084% |
| 223 | 11.851 | 11.828 | 11.875 | VV | 47725  | 1090003 | 6.45%  | 0.100% |
| 224 | 11.887 | 11.875 | 11.913 | VV | 39062  | 781124  | 4.62%  | 0.071% |
| 225 | 11.931 | 11.913 | 11.948 | VV | 32098  | 615023  | 3.64%  | 0.056% |
| 226 | 11.987 | 11.948 | 12.008 | VV | 46499  | 1296613 | 7.67%  | 0.118% |
| 227 | 12.016 | 12.008 | 12.026 | VV | 37487  | 393229  | 2.33%  | 0.036% |
| 228 | 12.045 | 12.026 | 12.080 | VV | 47550  | 1202581 | 7.12%  | 0.110% |
| 229 | 12.097 | 12.080 | 12.111 | VV | 31868  | 546829  | 3.24%  | 0.050% |
| 230 | 12.134 | 12.111 | 12.145 | VV | 42542  | 791847  | 4.69%  | 0.072% |
| 231 | 12.168 | 12.145 | 12.217 | VV | 61257  | 2025266 | 11.98% | 0.185% |
| 232 | 12.254 | 12.217 | 12.268 | VV | 55067  | 1417134 | 8.39%  | 0.129% |
| 233 | 12.288 | 12.268 | 12.301 | VV | 69660  | 1206620 | 7.14%  | 0.110% |
| 234 | 12.307 | 12.301 | 12.334 | VV | 62355  | 1044281 | 6.18%  | 0.095% |
| 235 | 12.342 | 12.334 | 12.347 | VV | 44111  | 334652  | 1.98%  | 0.031% |
| 236 | 12.369 | 12.347 | 12.375 | VV | 44863  | 711065  | 4.21%  | 0.065% |
| 237 | 12.392 | 12.375 | 12.409 | VV | 52747  | 1019078 | 6.03%  | 0.093% |
| 238 | 12.414 | 12.409 | 12.427 | VV | 51978  | 528286  | 3.13%  | 0.048% |
| 239 | 12.451 | 12.427 | 12.462 | VV | 59617  | 1130958 | 6.69%  | 0.103% |
| 240 | 12.474 | 12.462 | 12.479 | VV | 55254  | 553235  | 3.27%  | 0.051% |
| 241 | 12.497 | 12.479 | 12.521 | VV | 69053  | 1472017 | 8.71%  | 0.134% |
| 242 | 12.542 | 12.521 | 12.560 | VV | 89002  | 1706372 | 10.10% | 0.156% |
| 243 | 12.562 | 12.560 | 12.592 | VV | 76208  | 1275625 | 7.55%  | 0.116% |
| 244 | 12.611 | 12.592 | 12.638 | VV | 73209  | 1858964 | 11.00% | 0.170% |
| 245 | 12.662 | 12.638 | 12.675 | VV | 74348  | 1467003 | 8.68%  | 0.134% |
| 246 | 12.723 | 12.675 | 12.774 | VV | 297593 | 7379414 | 43.66% | 0.674% |

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/22/2025  
Supervised By :mohammad ahmed 07/23/2025

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    |        |         |        |        |
|     |        |        |        |    | rters  |         |        |        |
| 247 | 12.820 | 12.774 | 12.829 | VV | 73107  | 2250914 | 13.32% | 0.206% |
| 248 | 12.843 | 12.829 | 12.868 | VV | 77130  | 1624272 |        |        |
| 249 | 12.890 | 12.868 | 12.907 | VV | 73670  | 1571070 |        |        |
| 250 | 12.921 | 12.907 | 12.925 | VV | 74935  | 755251  |        |        |
|     |        |        |        |    |        |         |        |        |
| 251 | 12.930 | 12.925 | 12.940 | VV | 73170  | 609608  |        |        |
| 252 | 12.958 | 12.940 | 12.968 | VV | 76744  | 1250880 |        |        |
| 253 | 13.002 | 12.968 | 13.022 | VV | 92802  | 2702755 | 15.99% | 0.247% |
| 254 | 13.025 | 13.022 | 13.069 | VV | 88364  | 2343766 | 13.87% | 0.214% |
| 255 | 13.095 | 13.069 | 13.131 | VV | 247472 | 5125718 | 30.33% | 0.468% |
|     |        |        |        |    |        |         |        |        |
| 256 | 13.170 | 13.131 | 13.190 | VV | 338587 | 5883096 | 34.81% | 0.537% |
| 257 | 13.209 | 13.190 | 13.234 | VV | 115115 | 2647062 | 15.66% | 0.242% |
| 258 | 13.251 | 13.234 | 13.259 | VV | 98883  | 1432988 | 8.48%  | 0.131% |
| 259 | 13.265 | 13.259 | 13.278 | VV | 97365  | 1063113 | 6.29%  | 0.097% |
| 260 | 13.301 | 13.278 | 13.323 | VV | 114029 | 2687409 | 15.90% | 0.245% |
|     |        |        |        |    |        |         |        |        |
| 261 | 13.348 | 13.323 | 13.395 | VV | 116654 | 4262060 | 25.22% | 0.389% |
| 262 | 13.422 | 13.395 | 13.447 | VV | 126590 | 3397631 | 20.10% | 0.310% |
| 263 | 13.473 | 13.447 | 13.513 | VV | 321739 | 6623454 | 39.19% | 0.605% |
| 264 | 13.526 | 13.513 | 13.540 | VV | 114991 | 1741205 | 10.30% | 0.159% |
| 265 | 13.561 | 13.540 | 13.600 | VV | 113717 | 3612845 | 21.38% | 0.330% |
|     |        |        |        |    |        |         |        |        |
| 266 | 13.618 | 13.600 | 13.637 | VV | 108311 | 2238572 | 13.25% | 0.204% |
| 267 | 13.678 | 13.637 | 13.710 | VV | 120821 | 4564173 | 27.01% | 0.417% |
| 268 | 13.715 | 13.710 | 13.723 | VV | 101558 | 778824  | 4.61%  | 0.071% |
| 269 | 13.760 | 13.723 | 13.784 | VV | 416425 | 9406563 | 55.66% | 0.859% |
| 270 | 13.798 | 13.784 | 13.814 | VV | 203855 | 3330591 | 19.71% | 0.304% |
|     |        |        |        |    |        |         |        |        |
| 271 | 13.825 | 13.814 | 13.855 | VV | 156992 | 3339608 | 19.76% | 0.305% |
| 272 | 13.858 | 13.855 | 13.862 | VV | 118338 | 492281  | 2.91%  | 0.045% |
| 273 | 13.869 | 13.862 | 13.881 | VV | 121018 | 1355311 | 8.02%  | 0.124% |
| 274 | 13.889 | 13.881 | 13.913 | VV | 112668 | 2041773 | 12.08% | 0.186% |
| 275 | 13.961 | 13.913 | 13.990 | VV | 261178 | 7399288 | 43.78% | 0.676% |
|     |        |        |        |    |        |         |        |        |
| 276 | 14.020 | 13.990 | 14.026 | VV | 124473 | 2568682 | 15.20% | 0.235% |
| 277 | 14.033 | 14.026 | 14.047 | VV | 121849 | 1467924 | 8.69%  | 0.134% |
| 278 | 14.065 | 14.047 | 14.111 | VV | 137113 | 4652250 | 27.53% | 0.425% |
| 279 | 14.116 | 14.111 | 14.123 | VV | 107450 | 723804  | 4.28%  | 0.066% |
| 280 | 14.149 | 14.123 | 14.156 | VV | 115474 | 2194089 | 12.98% | 0.200% |
|     |        |        |        |    |        |         |        |        |
| 281 | 14.171 | 14.156 | 14.192 | VV | 123569 | 2474277 | 14.64% | 0.226% |
| 282 | 14.213 | 14.192 | 14.243 | VV | 170328 | 4274805 | 25.29% | 0.390% |
| 283 | 14.254 | 14.243 | 14.270 | VV | 124974 | 2014149 | 11.92% | 0.184% |
| 284 | 14.305 | 14.270 | 14.337 | VV | 264363 | 6430461 | 38.05% | 0.587% |
| 285 | 14.342 | 14.337 | 14.362 | VV | 127604 | 1803215 | 10.67% | 0.165% |
|     |        |        |        |    |        |         |        |        |
| 286 | 14.366 | 14.362 | 14.370 | VV | 112619 | 503431  | 2.98%  | 0.046% |
| 287 | 14.384 | 14.370 | 14.397 | VV | 124611 | 1918008 | 11.35% | 0.175% |
| 288 | 14.414 | 14.397 | 14.439 | VV | 131473 | 3100463 | 18.35% | 0.283% |
| 289 | 14.463 | 14.439 | 14.476 | VV | 131115 | 2675582 | 15.83% | 0.244% |
| 290 | 14.487 | 14.476 | 14.495 | VV | 116355 | 1211766 | 7.17%  | 0.111% |
|     |        |        |        |    |        |         |        |        |
| 291 | 14.535 | 14.495 | 14.544 | VV | 124414 | 3415708 | 20.21% | 0.312% |
| 292 | 14.551 | 14.544 | 14.568 | VV | 120472 | 1690768 | 10.00% | 0.154% |
| 293 | 14.571 | 14.568 | 14.578 | VV | 114187 | 662850  | 3.92%  | 0.061% |
| 294 | 14.601 | 14.578 | 14.622 | VV | 125898 | 3117007 | 18.44% | 0.285% |
| 295 | 14.632 | 14.622 | 14.639 | VV | 114966 | 1112398 | 6.58%  | 0.102% |
|     |        |        |        |    |        |         |        |        |
| 296 | 14.653 | 14.639 | 14.663 | VV | 119932 | 1662687 | 9.84%  | 0.152% |
| 297 | 14.686 | 14.663 | 14.695 | VV | 134998 | 2327850 | 13.77% | 0.213% |
| 298 | 14.700 | 14.695 | 14.710 | VV | 129363 | 1135107 | 6.72%  | 0.104% |
| 299 | 14.728 | 14.710 | 14.748 | VV | 144469 | 3048106 | 18.04% | 0.278% |

Instrument :  
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/22/2025  
Supervised By :mohammad ahmed 07/23/2025

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 300 | 14.753 | 14.748 | 14.759 | VV | 128920 | 822033   | 4.86%  | 0.075% |
| 301 | 14.762 | 14.759 | 14.784 | VV | 130021 | 1933918  | 11.70% | 0.180% |
| 302 | 14.806 | 14.784 | 14.832 | VV | 145046 | 3788194  | 22.33% | 0.345% |
| 303 | 14.846 | 14.832 | 14.859 | VV | 136203 | 2149127  | 12.74% | 0.582% |
| 304 | 14.869 | 14.859 | 14.883 | VV | 131698 | 1851207  | 10.84% | 0.167% |
| 305 | 14.899 | 14.883 | 14.912 | VV | 133257 | 2171265  | 12.03% | 0.432% |
| 306 | 14.922 | 14.912 | 14.930 | VV | 120971 | 1287075  | 7.62%  | 0.118% |
| 307 | 14.949 | 14.930 | 14.958 | VV | 126791 | 1976735  | 11.70% | 0.180% |
| 308 | 14.972 | 14.958 | 14.976 | VV | 138525 | 1474330  | 8.72%  | 0.135% |
| 309 | 14.995 | 14.976 | 15.017 | VV | 147880 | 3338185  | 19.75% | 0.305% |
| 310 | 15.053 | 15.017 | 15.077 | VV | 165004 | 5067396  | 29.98% | 0.463% |
| 311 | 15.114 | 15.077 | 15.132 | VV | 159963 | 4736533  | 28.03% | 0.432% |
| 312 | 15.138 | 15.132 | 15.153 | VV | 132892 | 1583788  | 9.37%  | 0.145% |
| 313 | 15.182 | 15.153 | 15.196 | VV | 165625 | 3773888  | 22.33% | 0.345% |
| 314 | 15.214 | 15.196 | 15.257 | VV | 214614 | 6378061  | 37.74% | 0.582% |
| 315 | 15.262 | 15.257 | 15.278 | VV | 152371 | 1832024  | 10.84% | 0.167% |
| 316 | 15.284 | 15.278 | 15.306 | VV | 139132 | 2289793  | 13.55% | 0.209% |
| 317 | 15.320 | 15.306 | 15.339 | VV | 150157 | 2676871  | 15.84% | 0.244% |
| 318 | 15.371 | 15.339 | 15.391 | VV | 294004 | 6711659  | 39.71% | 0.613% |
| 319 | 15.416 | 15.391 | 15.447 | VV | 447697 | 8800541  | 52.07% | 0.804% |
| 320 | 15.452 | 15.447 | 15.482 | VV | 135633 | 2754208  | 16.30% | 0.251% |
| 321 | 15.487 | 15.482 | 15.494 | VV | 130704 | 924886   | 5.47%  | 0.084% |
| 322 | 15.503 | 15.494 | 15.508 | VV | 136940 | 1108051  | 6.56%  | 0.101% |
| 323 | 15.534 | 15.508 | 15.559 | VV | 156369 | 4365031  | 25.83% | 0.399% |
| 324 | 15.609 | 15.559 | 15.646 | VV | 203647 | 8292829  | 49.07% | 0.757% |
| 325 | 15.676 | 15.646 | 15.710 | VV | 197162 | 6176002  | 36.54% | 0.564% |
| 326 | 15.720 | 15.710 | 15.726 | VV | 150894 | 1442773  | 8.54%  | 0.132% |
| 327 | 15.734 | 15.726 | 15.756 | VV | 152665 | 2559214  | 15.14% | 0.234% |
| 328 | 15.806 | 15.756 | 15.830 | VV | 185241 | 6884225  | 40.73% | 0.629% |
| 329 | 15.840 | 15.830 | 15.855 | VV | 157818 | 2242717  | 13.27% | 0.205% |
| 330 | 15.864 | 15.855 | 15.880 | VV | 147145 | 2105809  | 12.46% | 0.192% |
| 331 | 15.904 | 15.880 | 15.920 | VV | 147019 | 3331633  | 19.71% | 0.304% |
| 332 | 15.971 | 15.920 | 16.009 | VV | 441613 | 11536204 | 68.26% | 1.053% |
| 333 | 16.014 | 16.009 | 16.024 | VV | 152347 | 1249123  | 7.39%  | 0.114% |
| 334 | 16.056 | 16.024 | 16.059 | VV | 190461 | 3504894  | 20.74% | 0.320% |
| 335 | 16.083 | 16.059 | 16.113 | VV | 257412 | 6425299  | 38.02% | 0.587% |
| 336 | 16.136 | 16.113 | 16.146 | VV | 151054 | 2744358  | 16.24% | 0.251% |
| 337 | 16.167 | 16.146 | 16.179 | VV | 156346 | 2886824  | 17.08% | 0.264% |
| 338 | 16.192 | 16.179 | 16.198 | VV | 156582 | 1722569  | 10.19% | 0.157% |
| 339 | 16.218 | 16.198 | 16.232 | VV | 156143 | 3078208  | 18.21% | 0.281% |
| 340 | 16.236 | 16.232 | 16.241 | VV | 145820 | 779069   | 4.61%  | 0.071% |
| 341 | 16.247 | 16.241 | 16.258 | VV | 141862 | 1385968  | 8.20%  | 0.127% |
| 342 | 16.268 | 16.258 | 16.277 | VV | 144111 | 1596635  | 9.45%  | 0.146% |
| 343 | 16.318 | 16.277 | 16.332 | VV | 185867 | 5237692  | 30.99% | 0.478% |
| 344 | 16.347 | 16.332 | 16.364 | VV | 179422 | 3197131  | 18.92% | 0.292% |
| 345 | 16.377 | 16.364 | 16.397 | VV | 158731 | 2919930  | 17.28% | 0.267% |
| 346 | 16.414 | 16.397 | 16.430 | VV | 171221 | 3165051  | 18.73% | 0.289% |
| 347 | 16.453 | 16.430 | 16.479 | VV | 288928 | 6247397  | 36.97% | 0.570% |
| 348 | 16.485 | 16.479 | 16.503 | VV | 163041 | 2187905  | 12.95% | 0.200% |
| 349 | 16.507 | 16.503 | 16.512 | VV | 150602 | 793537   | 4.70%  | 0.072% |
| 350 | 16.527 | 16.512 | 16.534 | VV | 167020 | 2100070  | 12.43% | 0.192% |
| 351 | 16.539 | 16.534 | 16.556 | VV | 165109 | 2184502  | 12.93% | 0.199% |

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Supervised By :mohammad ahmed 07/23/2025

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    |         |          |        |        |
|     |        |        |        |    | riteres |          |        |        |
| 352 | 16.563 | 16.556 | 16.595 | VV | 165218  | 3625400  | 21.45% | 0.331% |
| 353 | 16.606 | 16.595 | 16.620 | VV | 160345  | 2331094  | 13.33% | 0.331% |
| 354 | 16.622 | 16.620 | 16.626 | VV | 155595  | 635553   | 3.33%  | 0.331% |
| 355 | 16.652 | 16.626 | 16.657 | VV | 185729  | 3109081  | 18.88% | 0.331% |
|     |        |        |        |    |         |          |        |        |
| 356 | 16.678 | 16.657 | 16.708 | VV | 217475  | 5734632  | 33.33% | 0.189% |
| 357 | 16.735 | 16.708 | 16.758 | VV | 220158  | 5679286  | 33.33% | 0.189% |
| 358 | 16.764 | 16.758 | 16.779 | VV | 169187  | 2068509  | 12.24% | 0.189% |
| 359 | 16.826 | 16.779 | 16.846 | VV | 202744  | 7728500  | 45.73% | 0.706% |
| 360 | 16.851 | 16.846 | 16.881 | VV | 191741  | 3855611  | 22.81% | 0.352% |
|     |        |        |        |    |         |          |        |        |
| 361 | 16.884 | 16.881 | 16.902 | VV | 183528  | 2116224  | 12.52% | 0.193% |
| 362 | 16.954 | 16.902 | 17.007 | VV | 386691  | 15702758 | 92.91% | 1.434% |
| 363 | 17.029 | 17.007 | 17.061 | VV | 262985  | 6986269  | 41.34% | 0.638% |
| 364 | 17.088 | 17.061 | 17.108 | VV | 245364  | 6070080  | 35.92% | 0.554% |
| 365 | 17.127 | 17.108 | 17.140 | VV | 197418  | 3635886  | 21.51% | 0.332% |
|     |        |        |        |    |         |          |        |        |
| 366 | 17.145 | 17.140 | 17.154 | VV | 192298  | 1577285  | 9.33%  | 0.144% |
| 367 | 17.174 | 17.154 | 17.191 | VV | 189773  | 4104851  | 24.29% | 0.375% |
| 368 | 17.202 | 17.191 | 17.222 | VV | 191460  | 3533772  | 20.91% | 0.323% |
| 369 | 17.251 | 17.222 | 17.259 | VV | 222750  | 4503282  | 26.65% | 0.411% |
| 370 | 17.279 | 17.259 | 17.307 | VV | 306131  | 7255504  | 42.93% | 0.662% |
|     |        |        |        |    |         |          |        |        |
| 371 | 17.339 | 17.307 | 17.370 | VV | 307527  | 8650484  | 51.18% | 0.790% |
| 372 | 17.411 | 17.370 | 17.430 | VV | 363876  | 9744704  | 57.66% | 0.890% |
| 373 | 17.440 | 17.430 | 17.472 | VV | 245621  | 5453179  | 32.27% | 0.498% |
| 374 | 17.489 | 17.472 | 17.505 | VV | 195455  | 3754735  | 22.22% | 0.343% |
| 375 | 17.519 | 17.505 | 17.529 | VV | 194927  | 2812700  | 16.64% | 0.257% |
|     |        |        |        |    |         |          |        |        |
| 376 | 17.532 | 17.529 | 17.559 | VV | 200102  | 3508677  | 20.76% | 0.320% |
| 377 | 17.568 | 17.559 | 17.582 | VV | 206537  | 2755136  | 16.30% | 0.252% |
| 378 | 17.599 | 17.582 | 17.630 | VV | 205377  | 5623281  | 33.27% | 0.513% |
| 379 | 17.651 | 17.630 | 17.656 | VV | 209231  | 3204694  | 18.96% | 0.293% |
| 380 | 17.679 | 17.656 | 17.694 | VV | 222900  | 4746633  | 28.09% | 0.433% |
|     |        |        |        |    |         |          |        |        |
| 381 | 17.695 | 17.694 | 17.698 | VV | 205696  | 502275   | 2.97%  | 0.046% |
| 382 | 17.706 | 17.698 | 17.727 | VV | 222736  | 3764464  | 22.27% | 0.344% |
| 383 | 17.749 | 17.727 | 17.764 | VV | 231171  | 4773582  | 28.24% | 0.436% |
| 384 | 17.781 | 17.764 | 17.794 | VV | 230079  | 3997305  | 23.65% | 0.365% |
| 385 | 17.799 | 17.794 | 17.810 | VV | 222935  | 2100127  | 12.43% | 0.192% |
|     |        |        |        |    |         |          |        |        |
| 386 | 17.867 | 17.810 | 17.893 | VV | 276071  | 11280504 | 66.75% | 1.030% |
| 387 | 17.899 | 17.893 | 17.908 | VV | 204090  | 1746493  | 10.33% | 0.159% |
| 388 | 17.911 | 17.908 | 17.917 | VV | 200287  | 1100805  | 6.51%  | 0.101% |
| 389 | 17.925 | 17.917 | 17.942 | VV | 214002  | 3014140  | 17.83% | 0.275% |
| 390 | 17.950 | 17.942 | 17.955 | VV | 208013  | 1671620  | 9.89%  | 0.153% |
|     |        |        |        |    |         |          |        |        |
| 391 | 17.959 | 17.955 | 17.970 | VV | 208278  | 1678704  | 9.93%  | 0.153% |
| 392 | 17.994 | 17.970 | 17.998 | VV | 233259  | 3557470  | 21.05% | 0.325% |
| 393 | 18.005 | 17.998 | 18.035 | VV | 232847  | 4672163  | 27.64% | 0.427% |
| 394 | 18.046 | 18.035 | 18.057 | VV | 197718  | 2510826  | 14.86% | 0.229% |
| 395 | 18.080 | 18.057 | 18.106 | VV | 207468  | 5836994  | 34.54% | 0.533% |
|     |        |        |        |    |         |          |        |        |
| 396 | 18.138 | 18.106 | 18.145 | VV | 217782  | 4630244  | 27.40% | 0.423% |
| 397 | 18.152 | 18.145 | 18.162 | VV | 212085  | 2165105  | 12.81% | 0.198% |
| 398 | 18.178 | 18.162 | 18.200 | VV | 206823  | 4594696  | 27.19% | 0.420% |
| 399 | 18.229 | 18.200 | 18.235 | VV | 229509  | 4393759  | 26.00% | 0.401% |
| 400 | 18.238 | 18.235 | 18.257 | VV | 233304  | 2884187  | 17.07% | 0.263% |
|     |        |        |        |    |         |          |        |        |
| 401 | 18.309 | 18.257 | 18.348 | VV | 366696  | 13778026 | 81.52% | 1.258% |
| 402 | 18.365 | 18.348 | 18.370 | VV | 211418  | 2617025  | 15.48% | 0.239% |
| 403 | 18.378 | 18.370 | 18.397 | VV | 219620  | 3455326  | 20.44% | 0.315% |
| 404 | 18.399 | 18.397 | 18.425 | VV | 214365  | 3518222  | 20.82% | 0.321% |

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/23/2025

|     |        |        |        |    |         |          |         |        |  |
|-----|--------|--------|--------|----|---------|----------|---------|--------|--|
|     |        |        |        |    | riteres |          |         |        |  |
| 405 | 18.475 | 18.425 | 18.502 | VV | 319946  | 11523837 | 68.19%  | 1.052% |  |
| 406 | 18.510 | 18.502 | 18.541 | VV | 259452  | 5504996  | 32.19%  | 0.399% |  |
| 407 | 18.564 | 18.541 | 18.569 | VV | 224168  | 3608890  | 22.67%  | 0.350% |  |
| 408 | 18.573 | 18.569 | 18.606 | VV | 225603  | 4725581  | 27.37%  | 0.402% |  |
| 409 | 18.668 | 18.606 | 18.697 | VV | 335661  | 14433821 | 85.40%  | 0.975% |  |
| 410 | 18.733 | 18.697 | 18.767 | VV | 388469  | 12451642 | 73.24%  | 0.926% |  |
| 411 | 18.777 | 18.767 | 18.800 | VV | 228451  | 4371155  | 25.86%  | 0.399% |  |
| 412 | 18.811 | 18.800 | 18.814 | VV | 228484  | 1884371  | 11.15%  | 0.172% |  |
| 413 | 18.848 | 18.814 | 18.867 | VV | 320492  | 8530129  | 50.47%  | 0.779% |  |
| 414 | 18.880 | 18.867 | 18.909 | VV | 264030  | 6281186  | 37.17%  | 0.574% |  |
| 415 | 18.914 | 18.909 | 18.950 | VV | 243624  | 5527526  | 32.71%  | 0.505% |  |
| 416 | 18.955 | 18.950 | 18.961 | VV | 203374  | 1322930  | 7.83%   | 0.121% |  |
| 417 | 18.995 | 18.961 | 19.026 | VV | 345523  | 10148412 | 60.05%  | 0.927% |  |
| 418 | 19.034 | 19.026 | 19.039 | VV | 233498  | 1789638  | 10.59%  | 0.163% |  |
| 419 | 19.045 | 19.039 | 19.059 | VV | 224705  | 2653325  | 15.70%  | 0.242% |  |
| 420 | 19.079 | 19.059 | 19.101 | VV | 263951  | 5921346  | 35.04%  | 0.541% |  |
| 421 | 19.150 | 19.101 | 19.189 | VV | 358238  | 13735985 | 81.27%  | 1.254% |  |
| 422 | 19.207 | 19.189 | 19.220 | VV | 217230  | 3832128  | 22.67%  | 0.350% |  |
| 423 | 19.231 | 19.220 | 19.249 | VV | 220779  | 3780473  | 22.37%  | 0.345% |  |
| 424 | 19.270 | 19.249 | 19.301 | VV | 291652  | 7882773  | 46.64%  | 0.720% |  |
| 425 | 19.320 | 19.301 | 19.346 | VV | 279139  | 6637796  | 39.28%  | 0.606% |  |
| 426 | 19.349 | 19.346 | 19.357 | VV | 223940  | 1541144  | 9.12%   | 0.141% |  |
| 427 | 19.363 | 19.357 | 19.381 | VV | 227623  | 3080501  | 18.23%  | 0.281% |  |
| 428 | 19.399 | 19.381 | 19.415 | VV | 226593  | 4575556  | 27.07%  | 0.418% |  |
| 429 | 19.422 | 19.415 | 19.429 | VV | 236810  | 1810343  | 10.71%  | 0.165% |  |
| 430 | 19.484 | 19.429 | 19.501 | VV | 267764  | 10518820 | 62.24%  | 0.960% |  |
| 431 | 19.524 | 19.501 | 19.576 | VV | 302229  | 12057079 | 71.34%  | 1.101% |  |
| 432 | 19.602 | 19.576 | 19.639 | VV | 271278  | 9111104  | 53.91%  | 0.832% |  |
| 433 | 19.667 | 19.639 | 19.674 | VV | 247733  | 4973233  | 29.43%  | 0.454% |  |
| 434 | 19.680 | 19.674 | 19.719 | VV | 258215  | 6890541  | 40.77%  | 0.629% |  |
| 435 | 19.736 | 19.719 | 19.774 | VV | 280842  | 8082314  | 47.82%  | 0.738% |  |
| 436 | 19.807 | 19.774 | 19.841 | VV | 273450  | 9700589  | 57.40%  | 0.886% |  |
| 437 | 19.862 | 19.841 | 19.886 | VV | 249847  | 6484691  | 38.37%  | 0.592% |  |
| 438 | 19.892 | 19.886 | 19.897 | VV | 224059  | 1479169  | 8.75%   | 0.135% |  |
| 439 | 19.940 | 19.897 | 19.962 | VV | 353280  | 10676859 | 63.17%  | 0.975% |  |
| 440 | 19.987 | 19.962 | 19.999 | VV | 342877  | 6853806  | 40.55%  | 0.626% |  |
| 441 | 20.003 | 19.999 | 20.061 | VV | 328242  | 9993484  | 59.13%  | 0.912% |  |
| 442 | 20.083 | 20.061 | 20.096 | VV | 279541  | 5634973  | 33.34%  | 0.515% |  |
| 443 | 20.103 | 20.096 | 20.122 | VV | 259520  | 3912580  | 23.15%  | 0.357% |  |
| 444 | 20.128 | 20.122 | 20.135 | VV | 240600  | 1798580  | 10.64%  | 0.164% |  |
| 445 | 20.166 | 20.135 | 20.201 | VV | 280274  | 10146438 | 60.04%  | 0.926% |  |
| 446 | 20.233 | 20.201 | 20.271 | VV | 287917  | 10928198 | 64.66%  | 0.998% |  |
| 447 | 20.321 | 20.271 | 20.378 | VV | 313572  | 16900700 | 100.00% | 1.543% |  |
| 448 | 20.383 | 20.378 | 20.408 | VV | 249925  | 4286941  | 25.37%  | 0.391% |  |
| 449 | 20.416 | 20.408 | 20.436 | VV | 244069  | 4009705  | 23.73%  | 0.366% |  |
| 450 | 20.439 | 20.436 | 20.443 | VV | 237428  | 1063743  | 6.29%   | 0.097% |  |
| 451 | 20.454 | 20.443 | 20.462 | VV | 239704  | 2731777  | 16.16%  | 0.249% |  |
| 452 | 20.474 | 20.462 | 20.485 | VV | 245009  | 3354290  | 19.85%  | 0.306% |  |
| 453 | 20.490 | 20.485 | 20.515 | VV | 255770  | 4408074  | 26.08%  | 0.402% |  |
| 454 | 20.552 | 20.515 | 20.570 | VV | 311314  | 9129904  | 54.02%  | 0.834% |  |
| 455 | 20.592 | 20.570 | 20.604 | VV | 297079  | 5793027  | 34.28%  | 0.529% |  |
| 456 | 20.607 | 20.604 | 20.661 | VV | 285040  | 9051702  | 53.56%  | 0.826% |  |

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|                         |        |        |        |    |            |         |        |        |
|-------------------------|--------|--------|--------|----|------------|---------|--------|--------|
|                         |        |        |        |    | rters      |         |        |        |
| 457                     | 20.690 | 20.661 | 20.717 | VV | 348625     | 9903202 | 58.60% | 0.904% |
| 458                     | 20.724 | 20.717 | 20.744 | VV | 249775     | 3788853 | 22.81% | 0.126% |
| 459                     | 20.767 | 20.744 | 20.773 | VV | 254672     | 4284159 | 25.85% | 0.399% |
| 460                     | 20.777 | 20.773 | 20.816 | VV | 257814     | 5970493 | 35.15% | 0.527% |
| 461                     | 20.819 | 20.816 | 20.824 | VV | 226159     | 1154962 | 6.36%  | 0.098% |
| 462                     | 20.835 | 20.824 | 20.842 | VV | 230495     | 2344171 | 13.37% | 0.206% |
| 463                     | 20.863 | 20.842 | 20.877 | VV | 236806     | 4834314 | 28.60% | 0.441% |
| 464                     | 20.894 | 20.877 | 20.937 | VV | 225751     | 7903145 | 46.76% | 0.722% |
| 465                     | 20.942 | 20.937 | 20.950 | VV | 231092     | 1673436 | 9.90%  | 0.153% |
| 466                     | 20.962 | 20.950 | 20.989 | VV | 213859     | 4810488 | 28.46% | 0.439% |
| 467                     | 20.995 | 20.989 | 21.002 | VV | 205836     | 1501942 | 8.89%  | 0.137% |
| 468                     | 21.016 | 21.002 | 21.031 | VV | 204690     | 3455879 | 20.45% | 0.316% |
| 469                     | 21.036 | 21.031 | 21.046 | VV | 192988     | 1785743 | 10.57% | 0.163% |
| 470                     | 21.060 | 21.046 | 21.078 | VV | 212733     | 3855529 | 22.81% | 0.352% |
| 471                     | 21.082 | 21.078 | 21.089 | VV | 209134     | 1375994 | 8.14%  | 0.126% |
| 472                     | 21.093 | 21.089 | 21.111 | VV | 202799     | 2523549 | 14.93% | 0.230% |
| 473                     | 21.114 | 21.111 | 21.127 | VV | 192660     | 1816291 | 10.75% | 0.166% |
| 474                     | 21.134 | 21.127 | 21.161 | VV | 195106     | 3695635 | 21.87% | 0.337% |
| 475                     | 21.196 | 21.161 | 21.202 | VV | 186800     | 4368225 | 25.85% | 0.399% |
| 476                     | 21.205 | 21.202 | 21.246 | VV | 193450     | 4735863 | 28.02% | 0.432% |
| 477                     | 21.251 | 21.246 | 21.256 | VV | 182550     | 1075573 | 6.36%  | 0.098% |
| 478                     | 21.262 | 21.256 | 21.274 | VV | 174834     | 1892764 | 11.20% | 0.173% |
| 479                     | 21.288 | 21.274 | 21.304 | VV | 182809     | 3124108 | 18.49% | 0.285% |
| 480                     | 21.309 | 21.304 | 21.371 | VV | 170166     | 6183890 | 36.59% | 0.565% |
| 481                     | 21.381 | 21.371 | 21.389 | VV | 148992     | 1598983 | 9.46%  | 0.146% |
| 482                     | 21.397 | 21.389 | 21.416 | VV | 152387     | 2259222 | 13.37% | 0.206% |
| 483                     | 21.446 | 21.416 | 21.457 | VV | 148217     | 3505463 | 20.74% | 0.320% |
| 484                     | 21.461 | 21.457 | 21.467 | VV | 155427     | 895107  | 5.30%  | 0.082% |
| 485                     | 21.495 | 21.467 | 21.526 | VV | 198659     | 5770751 | 34.15% | 0.527% |
| 486                     | 21.539 | 21.526 | 21.554 | VV | 126189     | 2036333 | 12.05% | 0.186% |
| 487                     | 21.560 | 21.554 | 21.583 | VV | 121057     | 1956323 | 11.58% | 0.179% |
| 488                     | 21.600 | 21.583 | 21.625 | VV | 112627     | 2630877 | 15.57% | 0.240% |
| 489                     | 21.632 | 21.625 | 21.641 | VV | 107019     | 956193  | 5.66%  | 0.087% |
| 490                     | 21.657 | 21.641 | 21.662 | VV | 108954     | 1353419 | 8.01%  | 0.124% |
| 491                     | 21.667 | 21.662 | 21.677 | VV | 105232     | 876739  | 5.19%  | 0.080% |
| 492                     | 21.692 | 21.677 | 21.733 | VV | 101849     | 3181372 | 18.82% | 0.290% |
| 493                     | 21.746 | 21.733 | 21.749 | VV | 101069     | 947430  | 5.61%  | 0.087% |
| 494                     | 21.753 | 21.749 | 21.809 | VV | 97182      | 3048656 | 18.04% | 0.278% |
| Sum of corrected areas: |        |        |        |    | 1095216535 |         |        |        |

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