

rteres

Instrument :

FID\_G

ClientSampleId :

CO-32-1MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG03252  
Data File : FG015548.D  
Signal(s) : FID1A.ch  
Acq On : 25 Mar 2025 13:47  
Sample : Q1626-01MSD  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030325.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         | 1.825       | 1.800        | 1.852      | BV       | 764            | 10034        | 0.05%          | 0.001%        |
| 2         | 1.879       | 1.852        | 1.905      | PV       | 904            | 11640        | 0.05%          | 0.001%        |
| 3         | 1.929       | 1.905        | 1.959      | PV       | 2881           | 33843        | 0.16%          | 0.004%        |
| 4         | 1.989       | 1.959        | 2.057      | VV       | 135715         | 1760317      | 8.13%          | 0.220%        |
| 5         | 2.089       | 2.057        | 2.138      | VV       | 1374           | 19811        | 0.09%          | 0.002%        |
| 6         | 2.157       | 2.138        | 2.168      | PV       | 1011           | 11111        | 0.05%          | 0.001%        |
| 7         | 2.178       | 2.168        | 2.189      | VV       | 853            | 8303         | 0.04%          | 0.001%        |
| 8         | 2.222       | 2.189        | 2.249      | VV       | 2852           | 52971        | 0.24%          | 0.007%        |
| 9         | 2.273       | 2.249        | 2.312      | VV       | 9516           | 132162       | 0.61%          | 0.016%        |
| 10        | 2.352       | 2.312        | 2.379      | VV       | 15499          | 267969       | 1.24%          | 0.033%        |
| 11        | 2.401       | 2.379        | 2.419      | VV       | 23215          | 283112       | 1.31%          | 0.035%        |
| 12        | 2.432       | 2.419        | 2.470      | VV       | 12126          | 203153       | 0.94%          | 0.025%        |
| 13        | 2.481       | 2.470        | 2.526      | VV       | 3118           | 53133        | 0.25%          | 0.007%        |
| 14        | 2.587       | 2.526        | 2.621      | PV       | 15005          | 288409       | 1.33%          | 0.036%        |
| 15        | 2.636       | 2.621        | 2.657      | VV       | 933            | 11744        | 0.05%          | 0.001%        |
| 16        | 2.691       | 2.657        | 2.740      | PV       | 21855          | 335161       | 1.55%          | 0.042%        |
| 17        | 2.755       | 2.740        | 2.774      | VV       | 2936           | 37606        | 0.17%          | 0.005%        |
| 18        | 2.796       | 2.774        | 2.849      | VV       | 9193           | 172963       | 0.80%          | 0.022%        |
| 19        | 2.872       | 2.849        | 2.879      | VV       | 9548           | 97890        | 0.45%          | 0.012%        |
| 20        | 2.893       | 2.879        | 2.932      | VV       | 15204          | 264689       | 1.22%          | 0.033%        |
| 21        | 2.949       | 2.932        | 2.983      | VV       | 9207           | 157152       | 0.73%          | 0.020%        |
| 22        | 2.995       | 2.983        | 3.008      | VV       | 2840           | 36658        | 0.17%          | 0.005%        |
| 23        | 3.036       | 3.008        | 3.054      | VV       | 17003          | 267270       | 1.23%          | 0.033%        |
| 24        | 3.064       | 3.054        | 3.098      | VV       | 8884           | 128615       | 0.59%          | 0.016%        |
| 25        | 3.123       | 3.098        | 3.164      | VV       | 1659           | 41732        | 0.19%          | 0.005%        |
| 26        | 3.184       | 3.164        | 3.200      | VV       | 1555           | 21529        | 0.10%          | 0.003%        |
| 27        | 3.217       | 3.200        | 3.230      | VV       | 2530           | 33889        | 0.16%          | 0.004%        |
| 28        | 3.274       | 3.230        | 3.300      | VV       | 15895          | 366077       | 1.69%          | 0.046%        |
| 29        | 3.305       | 3.300        | 3.352      | VV       | 2836           | 36927        | 0.17%          | 0.005%        |
| 30        | 3.376       | 3.352        | 3.384      | PV       | 1205           | 13050        | 0.06%          | 0.002%        |
| 31        | 3.403       | 3.384        | 3.420      | VV       | 7547           | 96393        | 0.45%          | 0.012%        |
| 32        | 3.432       | 3.420        | 3.455      | VV       | 6607           | 82900        | 0.38%          | 0.010%        |
| 33        | 3.474       | 3.455        | 3.486      | VV       | 5462           | 71303        | 0.33%          | 0.009%        |
| 34        | 3.504       | 3.486        | 3.531      | VV       | 9133           | 139762       | 0.65%          | 0.017%        |
| 35        | 3.542       | 3.531        | 3.555      | VV       | 2876           | 32434        | 0.15%          | 0.004%        |
| 36        | 3.575       | 3.555        | 3.638      | VV       | 14055          | 297151       | 1.37%          | 0.037%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rters  |         |        |        |
| 37 | 3.658 | 3.638 | 3.677 | VV | 6612   | 108922  | 0.50%  | 0.014% |
| 38 | 3.683 | 3.677 | 3.689 | VV | 3279   | 22113   |        |        |
| 39 | 3.709 | 3.689 | 3.758 | VV | 24939  | 414287  |        |        |
| 40 | 3.794 | 3.758 | 3.829 | VV | 14138  | 261820  |        |        |
| 41 | 3.850 | 3.829 | 3.866 | VV | 5577   | 82367   |        |        |
| 42 | 3.873 | 3.866 | 3.881 | VV | 2857   | 23858   |        |        |
| 43 | 3.898 | 3.881 | 3.929 | VV | 10110  | 121780  | 0.56%  | 0.015% |
| 44 | 3.957 | 3.929 | 3.978 | VV | 9621   | 172252  | 0.80%  | 0.021% |
| 45 | 3.983 | 3.978 | 4.011 | VV | 5321   | 60834   | 0.28%  | 0.008% |
| 46 | 4.037 | 4.011 | 4.044 | VV | 4975   | 55586   | 0.26%  | 0.007% |
| 47 | 4.060 | 4.044 | 4.068 | VV | 10582  | 115534  | 0.53%  | 0.014% |
| 48 | 4.078 | 4.068 | 4.084 | VV | 11587  | 109736  | 0.51%  | 0.014% |
| 49 | 4.090 | 4.084 | 4.111 | VV | 11473  | 140275  | 0.65%  | 0.018% |
| 50 | 4.130 | 4.111 | 4.144 | VV | 7775   | 130425  | 0.60%  | 0.016% |
| 51 | 4.163 | 4.144 | 4.194 | VV | 32292  | 424384  | 1.96%  | 0.053% |
| 52 | 4.245 | 4.194 | 4.256 | VV | 9626   | 176289  | 0.81%  | 0.022% |
| 53 | 4.260 | 4.256 | 4.275 | VV | 7763   | 73413   | 0.34%  | 0.009% |
| 54 | 4.292 | 4.275 | 4.316 | VV | 9305   | 142711  | 0.66%  | 0.018% |
| 55 | 4.332 | 4.316 | 4.351 | VV | 4668   | 75900   | 0.35%  | 0.009% |
| 56 | 4.353 | 4.351 | 4.376 | VV | 2643   | 26077   | 0.12%  | 0.003% |
| 57 | 4.415 | 4.376 | 4.442 | VV | 4612   | 94480   | 0.44%  | 0.012% |
| 58 | 4.462 | 4.442 | 4.490 | VV | 4557   | 83951   | 0.39%  | 0.010% |
| 59 | 4.524 | 4.490 | 4.550 | VV | 229951 | 2478615 | 11.44% | 0.309% |
| 60 | 4.561 | 4.550 | 4.579 | VV | 6364   | 77114   | 0.36%  | 0.010% |
| 61 | 4.598 | 4.579 | 4.618 | VV | 5113   | 80606   | 0.37%  | 0.010% |
| 62 | 4.634 | 4.618 | 4.664 | VV | 3841   | 66497   | 0.31%  | 0.008% |
| 63 | 4.696 | 4.664 | 4.720 | VV | 4962   | 124615  | 0.58%  | 0.016% |
| 64 | 4.738 | 4.720 | 4.744 | VV | 6184   | 72087   | 0.33%  | 0.009% |
| 65 | 4.753 | 4.744 | 4.770 | VV | 7060   | 95834   | 0.44%  | 0.012% |
| 66 | 4.775 | 4.770 | 4.791 | VV | 5021   | 51875   | 0.24%  | 0.006% |
| 67 | 4.810 | 4.791 | 4.823 | VV | 15570  | 177120  | 0.82%  | 0.022% |
| 68 | 4.832 | 4.823 | 4.851 | VV | 8757   | 99254   | 0.46%  | 0.012% |
| 69 | 4.869 | 4.851 | 4.876 | VV | 4753   | 60047   | 0.28%  | 0.007% |
| 70 | 4.889 | 4.876 | 4.903 | VV | 5749   | 77546   | 0.36%  | 0.010% |
| 71 | 4.918 | 4.903 | 4.927 | VV | 4433   | 57738   | 0.27%  | 0.007% |
| 72 | 4.944 | 4.927 | 4.958 | VV | 7831   | 107329  | 0.50%  | 0.013% |
| 73 | 4.989 | 4.958 | 5.011 | VV | 8617   | 179941  | 0.83%  | 0.022% |
| 74 | 5.033 | 5.011 | 5.074 | VV | 11127  | 200190  | 0.92%  | 0.025% |
| 75 | 5.107 | 5.074 | 5.127 | VV | 5040   | 101339  | 0.47%  | 0.013% |
| 76 | 5.143 | 5.127 | 5.164 | VV | 3742   | 65206   | 0.30%  | 0.008% |
| 77 | 5.171 | 5.164 | 5.186 | VV | 2791   | 34845   | 0.16%  | 0.004% |
| 78 | 5.206 | 5.186 | 5.219 | VV | 6583   | 86997   | 0.40%  | 0.011% |
| 79 | 5.239 | 5.219 | 5.263 | VV | 8198   | 142015  | 0.66%  | 0.018% |
| 80 | 5.281 | 5.263 | 5.297 | VV | 9569   | 121461  | 0.56%  | 0.015% |
| 81 | 5.314 | 5.297 | 5.332 | VV | 6424   | 96975   | 0.45%  | 0.012% |
| 82 | 5.349 | 5.332 | 5.388 | VV | 8198   | 136074  | 0.63%  | 0.017% |
| 83 | 5.412 | 5.388 | 5.427 | VV | 2030   | 37092   | 0.17%  | 0.005% |
| 84 | 5.446 | 5.427 | 5.457 | VV | 3632   | 48797   | 0.23%  | 0.006% |
| 85 | 5.473 | 5.457 | 5.496 | VV | 6737   | 98678   | 0.46%  | 0.012% |
| 86 | 5.522 | 5.496 | 5.534 | VV | 6073   | 108164  | 0.50%  | 0.013% |
| 87 | 5.545 | 5.534 | 5.561 | VV | 5863   | 72329   | 0.33%  | 0.009% |
| 88 | 5.570 | 5.561 | 5.587 | VV | 3253   | 44479   | 0.21%  | 0.006% |
| 89 | 5.605 | 5.587 | 5.625 | VV | 5082   | 78010   | 0.36%  | 0.010% |

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|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 90  | 5.633 | 5.625 | 5.646 | VV | 1977   | 21742   | 0.10%  | 0.003% |
| 91  | 5.669 | 5.646 | 5.691 | VV | 37506  | 431878  |        |        |
| 92  | 5.705 | 5.691 | 5.734 | VV | 8597   | 135278  |        |        |
| 93  | 5.744 | 5.734 | 5.768 | VV | 2420   | 36622   |        |        |
| 94  | 5.784 | 5.768 | 5.811 | VV | 1901   | 38895   |        |        |
| 95  | 5.828 | 5.811 | 5.835 | VV | 2376   | 26332   |        |        |
| 96  | 5.854 | 5.835 | 5.887 | VV | 3926   | 91351   | 0.42%  | 0.011% |
| 97  | 5.896 | 5.887 | 5.918 | VV | 1986   | 29265   | 0.14%  | 0.004% |
| 98  | 5.935 | 5.918 | 5.949 | VV | 2979   | 43825   | 0.20%  | 0.005% |
| 99  | 5.964 | 5.949 | 5.968 | VV | 4937   | 47683   | 0.22%  | 0.006% |
| 100 | 5.981 | 5.968 | 6.004 | VV | 5814   | 92252   | 0.43%  | 0.012% |
| 101 | 6.018 | 6.004 | 6.031 | VV | 3073   | 40387   | 0.19%  | 0.005% |
| 102 | 6.034 | 6.031 | 6.046 | VV | 2267   | 18603   | 0.09%  | 0.002% |
| 103 | 6.058 | 6.046 | 6.074 | VV | 3533   | 39886   | 0.18%  | 0.005% |
| 104 | 6.104 | 6.074 | 6.129 | VV | 2167   | 53295   | 0.25%  | 0.007% |
| 105 | 6.150 | 6.129 | 6.168 | VV | 3007   | 45439   | 0.21%  | 0.006% |
| 106 | 6.203 | 6.168 | 6.219 | VV | 4115   | 81932   | 0.38%  | 0.010% |
| 107 | 6.240 | 6.219 | 6.279 | VV | 82321  | 908133  | 4.19%  | 0.113% |
| 108 | 6.291 | 6.279 | 6.329 | VV | 5039   | 97681   | 0.45%  | 0.012% |
| 109 | 6.348 | 6.329 | 6.367 | VV | 2732   | 45420   | 0.21%  | 0.006% |
| 110 | 6.390 | 6.367 | 6.403 | VV | 2450   | 41658   | 0.19%  | 0.005% |
| 111 | 6.416 | 6.403 | 6.435 | VV | 3090   | 47470   | 0.22%  | 0.006% |
| 112 | 6.444 | 6.435 | 6.459 | VV | 1990   | 22532   | 0.10%  | 0.003% |
| 113 | 6.472 | 6.459 | 6.486 | VV | 1518   | 20667   | 0.10%  | 0.003% |
| 114 | 6.493 | 6.486 | 6.512 | VV | 1613   | 20019   | 0.09%  | 0.002% |
| 115 | 6.544 | 6.512 | 6.568 | VV | 3484   | 63432   | 0.29%  | 0.008% |
| 116 | 6.595 | 6.568 | 6.608 | VV | 1507   | 28800   | 0.13%  | 0.004% |
| 117 | 6.625 | 6.608 | 6.635 | VV | 1498   | 20870   | 0.10%  | 0.003% |
| 118 | 6.652 | 6.635 | 6.678 | VV | 2227   | 35207   | 0.16%  | 0.004% |
| 119 | 6.707 | 6.678 | 6.759 | VV | 220831 | 2246329 | 10.37% | 0.280% |
| 120 | 6.788 | 6.759 | 6.810 | VV | 5856   | 82010   | 0.38%  | 0.010% |
| 121 | 6.817 | 6.810 | 6.841 | VV | 1619   | 25934   | 0.12%  | 0.003% |
| 122 | 6.860 | 6.841 | 6.883 | VV | 3481   | 50430   | 0.23%  | 0.006% |
| 123 | 6.903 | 6.883 | 6.944 | VV | 1106   | 28391   | 0.13%  | 0.004% |
| 124 | 6.960 | 6.944 | 6.975 | VV | 514    | 6786    | 0.03%  | 0.001% |
| 125 | 6.989 | 6.975 | 7.006 | VV | 1245   | 12409   | 0.06%  | 0.002% |
| 126 | 7.033 | 7.006 | 7.086 | PV | 1835   | 42076   | 0.19%  | 0.005% |
| 127 | 7.114 | 7.086 | 7.139 | VV | 2452   | 39316   | 0.18%  | 0.005% |
| 128 | 7.145 | 7.139 | 7.171 | VV | 887    | 12707   | 0.06%  | 0.002% |
| 129 | 7.207 | 7.171 | 7.215 | VV | 6687   | 76123   | 0.35%  | 0.009% |
| 130 | 7.243 | 7.215 | 7.267 | VV | 10591  | 264958  | 1.22%  | 0.033% |
| 131 | 7.274 | 7.267 | 7.312 | VV | 7961   | 174147  | 0.80%  | 0.022% |
| 132 | 7.341 | 7.312 | 7.414 | VV | 132648 | 1586868 | 7.33%  | 0.198% |
| 133 | 7.433 | 7.414 | 7.456 | VV | 5160   | 86412   | 0.40%  | 0.011% |
| 134 | 7.479 | 7.456 | 7.512 | VV | 74883  | 793881  | 3.67%  | 0.099% |
| 135 | 7.525 | 7.512 | 7.593 | VV | 2800   | 69745   | 0.32%  | 0.009% |
| 136 | 7.614 | 7.593 | 7.619 | VV | 1043   | 13860   | 0.06%  | 0.002% |
| 137 | 7.631 | 7.619 | 7.638 | VV | 1195   | 12019   | 0.06%  | 0.001% |
| 138 | 7.657 | 7.638 | 7.674 | VV | 5816   | 71450   | 0.33%  | 0.009% |
| 139 | 7.687 | 7.674 | 7.707 | VV | 2945   | 44507   | 0.21%  | 0.006% |
| 140 | 7.721 | 7.707 | 7.760 | VV | 1856   | 36762   | 0.17%  | 0.005% |
| 141 | 7.783 | 7.760 | 7.805 | VV | 954    | 18215   | 0.08%  | 0.002% |

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0.10% 0.003%

Manual IntegrationsAPPROVED

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 7.812  | 7.805  | 7.818  | VV | 617    | 3725    | 0.02%  | 0.000% |
| 143 | 7.837  | 7.818  | 7.861  | VV | 1674   | 26901   | 0.02%  | 0.000% |
| 144 | 7.887  | 7.861  | 7.896  | VV | 648    | 9710    | 0.02%  | 0.000% |
| 145 | 7.904  | 7.896  | 7.921  | VV | 569    | 5848    | 0.02%  | 0.000% |
| 146 | 7.945  | 7.921  | 7.962  | VV | 1597   | 18302   | 0.02%  | 0.001% |
| 147 | 7.999  | 7.962  | 8.019  | PV | 716    | 10974   | 0.02%  | 0.001% |
| 148 | 8.032  | 8.019  | 8.045  | VV | 391    | 4642    | 0.02%  | 0.001% |
| 149 | 8.085  | 8.045  | 8.171  | VV | 44811  | 567485  | 2.62%  | 0.071% |
| 150 | 8.187  | 8.171  | 8.207  | VV | 1342   | 18435   | 0.09%  | 0.002% |
| 151 | 8.243  | 8.207  | 8.279  | VV | 17368  | 258062  | 1.19%  | 0.032% |
| 152 | 8.299  | 8.279  | 8.322  | VV | 9272   | 124353  | 0.57%  | 0.016% |
| 153 | 8.343  | 8.322  | 8.350  | VV | 18590  | 188061  | 0.87%  | 0.023% |
| 154 | 8.357  | 8.350  | 8.403  | VV | 19281  | 229643  | 1.06%  | 0.029% |
| 155 | 8.463  | 8.403  | 8.478  | VV | 36543  | 450421  | 2.08%  | 0.056% |
| 156 | 8.491  | 8.478  | 8.510  | VV | 22233  | 247828  | 1.14%  | 0.031% |
| 157 | 8.544  | 8.510  | 8.588  | VV | 208309 | 2293236 | 10.59% | 0.286% |
| 158 | 8.649  | 8.588  | 8.689  | VV | 36272  | 702381  | 3.24%  | 0.088% |
| 159 | 8.699  | 8.689  | 8.720  | VV | 4392   | 59437   | 0.27%  | 0.007% |
| 160 | 8.740  | 8.720  | 8.776  | VV | 8079   | 107545  | 0.50%  | 0.013% |
| 161 | 8.791  | 8.776  | 8.815  | VV | 1900   | 27709   | 0.13%  | 0.003% |
| 162 | 8.825  | 8.815  | 8.844  | VV | 798    | 9349    | 0.04%  | 0.001% |
| 163 | 8.873  | 8.844  | 8.881  | PV | 693    | 10156   | 0.05%  | 0.001% |
| 164 | 8.903  | 8.881  | 8.922  | VV | 11741  | 147578  | 0.68%  | 0.018% |
| 165 | 8.950  | 8.922  | 8.979  | VV | 376202 | 3738140 | 17.26% | 0.466% |
| 166 | 8.996  | 8.979  | 9.046  | VV | 19755  | 301764  | 1.39%  | 0.038% |
| 167 | 9.066  | 9.046  | 9.085  | VV | 9975   | 141917  | 0.66%  | 0.018% |
| 168 | 9.095  | 9.085  | 9.121  | VV | 4773   | 78817   | 0.36%  | 0.010% |
| 169 | 9.136  | 9.121  | 9.152  | VV | 2523   | 39615   | 0.18%  | 0.005% |
| 170 | 9.193  | 9.152  | 9.205  | VV | 26354  | 327113  | 1.51%  | 0.041% |
| 171 | 9.225  | 9.205  | 9.257  | VV | 167016 | 1819715 | 8.40%  | 0.227% |
| 172 | 9.263  | 9.257  | 9.278  | VV | 4344   | 47427   | 0.22%  | 0.006% |
| 173 | 9.291  | 9.278  | 9.306  | VV | 5292   | 71373   | 0.33%  | 0.009% |
| 174 | 9.318  | 9.306  | 9.345  | VV | 4127   | 61111   | 0.28%  | 0.008% |
| 175 | 9.368  | 9.345  | 9.388  | VV | 11341  | 170116  | 0.79%  | 0.021% |
| 176 | 9.404  | 9.388  | 9.448  | VV | 10739  | 165844  | 0.77%  | 0.021% |
| 177 | 9.462  | 9.448  | 9.487  | VV | 1720   | 20879   | 0.10%  | 0.003% |
| 178 | 9.521  | 9.487  | 9.537  | PV | 8382   | 100982  | 0.47%  | 0.013% |
| 179 | 9.553  | 9.537  | 9.590  | VV | 9365   | 143042  | 0.66%  | 0.018% |
| 180 | 9.605  | 9.590  | 9.622  | VV | 3540   | 46608   | 0.22%  | 0.006% |
| 181 | 9.659  | 9.622  | 9.684  | VV | 10025  | 161757  | 0.75%  | 0.020% |
| 182 | 9.707  | 9.684  | 9.717  | VV | 7761   | 97956   | 0.45%  | 0.012% |
| 183 | 9.742  | 9.717  | 9.795  | VV | 257839 | 2915470 | 13.46% | 0.364% |
| 184 | 9.819  | 9.795  | 9.838  | VV | 18109  | 260885  | 1.20%  | 0.033% |
| 185 | 9.844  | 9.838  | 9.850  | VV | 7421   | 54379   | 0.25%  | 0.007% |
| 186 | 9.862  | 9.850  | 9.874  | VV | 12595  | 139163  | 0.64%  | 0.017% |
| 187 | 9.894  | 9.874  | 9.912  | VV | 38406  | 477815  | 2.21%  | 0.060% |
| 188 | 9.920  | 9.912  | 9.935  | VV | 10991  | 116994  | 0.54%  | 0.015% |
| 189 | 9.955  | 9.935  | 9.995  | VV | 25136  | 362293  | 1.67%  | 0.045% |
| 190 | 10.022 | 9.995  | 10.046 | VV | 76252  | 853526  | 3.94%  | 0.106% |
| 191 | 10.066 | 10.046 | 10.089 | VV | 34547  | 412318  | 1.90%  | 0.051% |
| 192 | 10.112 | 10.089 | 10.132 | VV | 25832  | 357131  | 1.65%  | 0.045% |
| 193 | 10.159 | 10.132 | 10.214 | VV | 239802 | 3054859 | 14.11% | 0.381% |
| 194 | 10.229 | 10.214 | 10.247 | VV | 7457   | 95558   | 0.44%  | 0.012% |

Instrument :

FID\_G

ClientSampleId :

CO-32-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
| 195 | 10.261 | 10.247 | 10.293 | VV | 4286    | 62170    | 0.29%  | 0.008% |
| 196 | 10.339 | 10.293 | 10.380 | PV | 3667    | 84673    |        |        |
| 197 | 10.383 | 10.380 | 10.390 | VV | 510     | 2716     |        |        |
| 198 | 10.395 | 10.390 | 10.411 | VV | 734     | 5297     |        |        |
| 199 | 10.432 | 10.411 | 10.456 | PV | 13828   | 156834   |        |        |
| 200 | 10.466 | 10.456 | 10.475 | VV | 2120    | 21422    |        |        |
| 201 | 10.495 | 10.475 | 10.525 | VV | 7338    | 114552   | 0.53%  | 0.014% |
| 202 | 10.545 | 10.525 | 10.570 | VV | 8843    | 123580   | 0.57%  | 0.015% |
| 203 | 10.603 | 10.570 | 10.610 | VV | 8648    | 131128   | 0.61%  | 0.016% |
| 204 | 10.631 | 10.610 | 10.655 | VV | 32831   | 467985   | 2.16%  | 0.058% |
| 205 | 10.670 | 10.655 | 10.710 | VV | 15797   | 210037   | 0.97%  | 0.026% |
| 206 | 10.748 | 10.710 | 10.764 | PV | 19843   | 282748   | 1.31%  | 0.035% |
| 207 | 10.770 | 10.764 | 10.786 | VV | 11139   | 107033   | 0.49%  | 0.013% |
| 208 | 10.805 | 10.786 | 10.842 | VV | 20002   | 349556   | 1.61%  | 0.044% |
| 209 | 10.862 | 10.842 | 10.872 | VV | 5347    | 74097    | 0.34%  | 0.009% |
| 210 | 10.922 | 10.872 | 10.929 | VV | 16744   | 309425   | 1.43%  | 0.039% |
| 211 | 10.955 | 10.929 | 10.975 | VV | 75751   | 1151101  | 5.31%  | 0.144% |
| 212 | 10.980 | 10.975 | 11.000 | VV | 22881   | 211364   | 0.98%  | 0.026% |
| 213 | 11.025 | 11.000 | 11.038 | VV | 5031    | 80377    | 0.37%  | 0.010% |
| 214 | 11.076 | 11.038 | 11.107 | VV | 22962   | 475180   | 2.19%  | 0.059% |
| 215 | 11.125 | 11.107 | 11.131 | VV | 15537   | 156746   | 0.72%  | 0.020% |
| 216 | 11.171 | 11.131 | 11.208 | VV | 1378538 | 18032519 | 83.26% | 2.250% |
| 217 | 11.237 | 11.208 | 11.255 | VV | 469517  | 5048954  | 23.31% | 0.630% |
| 218 | 11.266 | 11.255 | 11.289 | VV | 42931   | 514357   | 2.37%  | 0.064% |
| 219 | 11.305 | 11.289 | 11.321 | VV | 11152   | 180093   | 0.83%  | 0.022% |
| 220 | 11.327 | 11.321 | 11.357 | VV | 6644    | 88690    | 0.41%  | 0.011% |
| 221 | 11.373 | 11.357 | 11.390 | VV | 3003    | 34936    | 0.16%  | 0.004% |
| 222 | 11.407 | 11.390 | 11.427 | VV | 30017   | 348786   | 1.61%  | 0.044% |
| 223 | 11.451 | 11.427 | 11.490 | VV | 196246  | 2164686  | 10.00% | 0.270% |
| 224 | 11.521 | 11.490 | 11.530 | PV | 3792    | 61202    | 0.28%  | 0.008% |
| 225 | 11.559 | 11.530 | 11.577 | VV | 10290   | 189438   | 0.87%  | 0.024% |
| 226 | 11.608 | 11.577 | 11.645 | VV | 210377  | 2601830  | 12.01% | 0.325% |
| 227 | 11.686 | 11.645 | 11.720 | VV | 28848   | 691090   | 3.19%  | 0.086% |
| 228 | 11.757 | 11.720 | 11.784 | VV | 10156   | 185992   | 0.86%  | 0.023% |
| 229 | 11.809 | 11.784 | 11.835 | VV | 14680   | 189062   | 0.87%  | 0.024% |
| 230 | 11.882 | 11.835 | 11.900 | PV | 9103    | 192506   | 0.89%  | 0.024% |
| 231 | 11.917 | 11.900 | 11.937 | VV | 8263    | 98635    | 0.46%  | 0.012% |
| 232 | 11.963 | 11.937 | 11.978 | VV | 104185  | 1208439  | 5.58%  | 0.151% |
| 233 | 11.995 | 11.978 | 12.038 | VV | 137848  | 1781060  | 8.22%  | 0.222% |
| 234 | 12.079 | 12.038 | 12.098 | VV | 200704  | 2946886  | 13.61% | 0.368% |
| 235 | 12.113 | 12.098 | 12.127 | VV | 62285   | 737294   | 3.40%  | 0.092% |
| 236 | 12.143 | 12.127 | 12.177 | VV | 97643   | 1181972  | 5.46%  | 0.147% |
| 237 | 12.193 | 12.177 | 12.208 | VV | 9865    | 100054   | 0.46%  | 0.012% |
| 238 | 12.229 | 12.208 | 12.252 | VV | 23628   | 347577   | 1.60%  | 0.043% |
| 239 | 12.257 | 12.252 | 12.261 | VV | 6423    | 32644    | 0.15%  | 0.004% |
| 240 | 12.285 | 12.261 | 12.311 | VV | 17296   | 314509   | 1.45%  | 0.039% |
| 241 | 12.331 | 12.311 | 12.350 | VV | 28760   | 377909   | 1.74%  | 0.047% |
| 242 | 12.373 | 12.350 | 12.410 | VV | 73637   | 1026034  | 4.74%  | 0.128% |
| 243 | 12.435 | 12.410 | 12.460 | VV | 83845   | 1052468  | 4.86%  | 0.131% |
| 244 | 12.465 | 12.460 | 12.477 | VV | 8567    | 63963    | 0.30%  | 0.008% |
| 245 | 12.497 | 12.477 | 12.512 | VV | 9111    | 136434   | 0.63%  | 0.017% |
| 246 | 12.554 | 12.512 | 12.575 | VV | 165548  | 2562580  | 11.83% | 0.320% |

Instrument :

FID\_G

ClientSampleId :

CO-32-1MSD

0.29% 0.008%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

| Project Summary: Q3-2024 |        |        |              |       |            |          | Overall Status: On Track |              |
|--------------------------|--------|--------|--------------|-------|------------|----------|--------------------------|--------------|
| Project Details          |        |        |              |       |            |          | Key Metrics              |              |
| ID                       | Name   | Status | Progress (%) | Owner | Start Date | End Date | Completion Rate          | Health Index |
| 247                      | 12.585 | 12.575 | 12.604       | VV    | 16340      | 189849   | 0.88%                    | 0.024%       |
| 248                      | 12.641 | 12.604 | 12.660       | VV    | 10002      | 246145   | 0.75%                    | 0.018%       |
| 249                      | 12.681 | 12.660 | 12.697       | VV    | 19375      | 292070   | 0.92%                    | 0.031%       |
| 250                      | 12.709 | 12.697 | 12.735       | VV    | 16159      | 222419   | 0.81%                    | 0.021%       |
| 251                      | 12.758 | 12.735 | 12.768       | VV    | 20956      | 256448   | 0.95%                    | 0.035%       |
| 252                      | 12.778 | 12.768 | 12.801       | VV    | 18074      | 199022   | 0.89%                    | 0.025%       |
| 253                      | 12.833 | 12.801 | 12.850       | PV    | 24405      | 402554   | 1.86%                    | 0.050%       |
| 254                      | 12.871 | 12.850 | 12.894       | VV    | 51677      | 816958   | 3.77%                    | 0.102%       |
| 255                      | 12.928 | 12.894 | 12.960       | VV    | 215317     | 3104377  | 14.33%                   | 0.387%       |
| 256                      | 13.009 | 12.960 | 13.033       | VV    | 1441683    | 21657652 | 100.00%                  | 2.702%       |
| 257                      | 13.057 | 13.033 | 13.075       | VV    | 27977      | 418558   | 1.93%                    | 0.052%       |
| 258                      | 13.083 | 13.075 | 13.109       | VV    | 7887       | 125896   | 0.58%                    | 0.016%       |
| 259                      | 13.126 | 13.109 | 13.137       | VV    | 18165      | 222714   | 1.03%                    | 0.028%       |
| 260                      | 13.174 | 13.137 | 13.194       | VV    | 69401      | 1168402  | 5.39%                    | 0.146%       |
| 261                      | 13.209 | 13.194 | 13.260       | VV    | 27255      | 658021   | 3.04%                    | 0.082%       |
| 262                      | 13.307 | 13.260 | 13.327       | VV    | 1201421    | 17040539 | 78.68%                   | 2.126%       |
| 263                      | 13.347 | 13.327 | 13.363       | VV    | 193024     | 2345099  | 10.83%                   | 0.293%       |
| 264                      | 13.379 | 13.363 | 13.430       | VV    | 154485     | 2332211  | 10.77%                   | 0.291%       |
| 265                      | 13.464 | 13.430 | 13.477       | VV    | 51855      | 726692   | 3.36%                    | 0.091%       |
| 266                      | 13.497 | 13.477 | 13.524       | VV    | 93856      | 1376533  | 6.36%                    | 0.172%       |
| 267                      | 13.557 | 13.524 | 13.600       | VV    | 84333      | 1491628  | 6.89%                    | 0.186%       |
| 268                      | 13.637 | 13.600 | 13.666       | VV    | 56581      | 1069888  | 4.94%                    | 0.133%       |
| 269                      | 13.686 | 13.666 | 13.705       | VV    | 46131      | 666892   | 3.08%                    | 0.083%       |
| 270                      | 13.711 | 13.705 | 13.721       | VV    | 17669      | 145888   | 0.67%                    | 0.018%       |
| 271                      | 13.751 | 13.721 | 13.770       | VV    | 82830      | 1359527  | 6.28%                    | 0.170%       |
| 272                      | 13.783 | 13.770 | 13.831       | VV    | 57953      | 948723   | 4.38%                    | 0.118%       |
| 273                      | 13.884 | 13.831 | 13.928       | VV    | 253946     | 4270474  | 19.72%                   | 0.533%       |
| 274                      | 13.946 | 13.928 | 13.964       | VV    | 22882      | 371842   | 1.72%                    | 0.046%       |
| 275                      | 13.991 | 13.964 | 14.016       | VV    | 226010     | 3269304  | 15.10%                   | 0.408%       |
| 276                      | 14.032 | 14.016 | 14.053       | VV    | 92243      | 1261434  | 5.82%                    | 0.157%       |
| 277                      | 14.069 | 14.053 | 14.092       | VV    | 64103      | 976562   | 4.51%                    | 0.122%       |
| 278                      | 14.131 | 14.092 | 14.151       | VV    | 234390     | 3663078  | 16.91%                   | 0.457%       |
| 279                      | 14.159 | 14.151 | 14.182       | VV    | 77787      | 1068200  | 4.93%                    | 0.133%       |
| 280                      | 14.201 | 14.182 | 14.246       | VV    | 76935      | 1344558  | 6.21%                    | 0.168%       |
| 281                      | 14.277 | 14.246 | 14.296       | VV    | 30209      | 661006   | 3.05%                    | 0.082%       |
| 282                      | 14.317 | 14.296 | 14.327       | VV    | 20982      | 343910   | 1.59%                    | 0.043%       |
| 283                      | 14.345 | 14.327 | 14.384       | VV    | 30411      | 784049   | 3.62%                    | 0.098%       |
| 284                      | 14.396 | 14.384 | 14.400       | VV    | 18369      | 158421   | 0.73%                    | 0.020%       |
| 285                      | 14.413 | 14.400 | 14.421       | VV    | 21078      | 241612   | 1.12%                    | 0.030%       |
| 286                      | 14.425 | 14.421 | 14.431       | VV    | 16490      | 93683    | 0.43%                    | 0.012%       |
| 287                      | 14.456 | 14.431 | 14.481       | VV    | 46176      | 842652   | 3.89%                    | 0.105%       |
| 288                      | 14.486 | 14.481 | 14.508       | VV    | 22029      | 305176   | 1.41%                    | 0.038%       |
| 289                      | 14.521 | 14.508 | 14.537       | VV    | 26639      | 358288   | 1.65%                    | 0.045%       |
| 290                      | 14.563 | 14.537 | 14.567       | VV    | 36120      | 503256   | 2.32%                    | 0.063%       |
| 291                      | 14.587 | 14.567 | 14.611       | VV    | 52377      | 1151769  | 5.32%                    | 0.144%       |
| 292                      | 14.625 | 14.611 | 14.665       | VV    | 52722      | 1092889  | 5.05%                    | 0.136%       |
| 293                      | 14.695 | 14.665 | 14.710       | VV    | 46804      | 881837   | 4.07%                    | 0.110%       |
| 294                      | 14.726 | 14.710 | 14.772       | VV    | 43726      | 1216662  | 5.62%                    | 0.152%       |
| 295                      | 14.802 | 14.772 | 14.834       | VV    | 119026     | 2263912  | 10.45%                   | 0.282%       |
| 296                      | 14.838 | 14.834 | 14.842       | VV    | 39647      | 191999   | 0.89%                    | 0.024%       |
| 297                      | 14.866 | 14.842 | 14.892       | VV    | 181762     | 2875428  | 13.28%                   | 0.359%       |
| 298                      | 14.909 | 14.892 | 14.920       | VV    | 72133      | 988424   | 4.56%                    | 0.123%       |
| 299                      | 14.933 | 14.920 | 14.968       | VV    | 71490      | 1340842  | 6.19%                    | 0.167%       |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 300 | 14.989 | 14.968 | 15.005 | VV | 37203  | 659567   | 3.05%  | 0.082% |
| 301 | 15.037 | 15.005 | 15.101 | VV | 149550 | 3613671  | 16.83% | 0.082% |
| 302 | 15.146 | 15.101 | 15.153 | VV | 63317  | 1256835  | 5.83%  | 0.082% |
| 303 | 15.193 | 15.153 | 15.211 | VV | 640278 | 10679228 | 49.77% | 0.082% |
| 304 | 15.239 | 15.211 | 15.266 | VV | 922170 | 12724084 | 58.37% | 0.082% |
| 305 | 15.271 | 15.266 | 15.301 | VV | 38594  | 712564   | 3.05%  | 0.082% |
| 306 | 15.304 | 15.301 | 15.308 | VV | 30989  | 112740   | 0.52%  | 0.014% |
| 307 | 15.314 | 15.308 | 15.318 | VV | 30525  | 179005   | 0.83%  | 0.022% |
| 308 | 15.349 | 15.318 | 15.398 | VV | 223793 | 4281578  | 19.77% | 0.534% |
| 309 | 15.430 | 15.398 | 15.461 | VV | 112133 | 2245456  | 10.37% | 0.280% |
| 310 | 15.492 | 15.461 | 15.511 | VV | 107581 | 1928417  | 8.90%  | 0.241% |
| 311 | 15.528 | 15.511 | 15.557 | VV | 72706  | 1527462  | 7.05%  | 0.191% |
| 312 | 15.563 | 15.557 | 15.585 | VV | 40301  | 564284   | 2.61%  | 0.070% |
| 313 | 15.625 | 15.585 | 15.658 | VV | 116057 | 2722545  | 12.57% | 0.340% |
| 314 | 15.673 | 15.658 | 15.700 | VV | 49045  | 992931   | 4.58%  | 0.124% |
| 315 | 15.782 | 15.700 | 15.803 | VV | 153244 | 3963903  | 18.30% | 0.495% |
| 316 | 15.809 | 15.803 | 15.828 | VV | 59503  | 787875   | 3.64%  | 0.098% |
| 317 | 15.860 | 15.828 | 15.880 | VV | 137903 | 2683371  | 12.39% | 0.335% |
| 318 | 15.898 | 15.880 | 15.919 | VV | 95399  | 1678626  | 7.75%  | 0.209% |
| 319 | 15.946 | 15.919 | 15.966 | VV | 84372  | 1810479  | 8.36%  | 0.226% |
| 320 | 16.023 | 15.966 | 16.058 | VV | 149369 | 4929634  | 22.76% | 0.615% |
| 321 | 16.094 | 16.058 | 16.118 | VV | 89175  | 2381829  | 11.00% | 0.297% |
| 322 | 16.151 | 16.118 | 16.168 | VV | 95068  | 2074469  | 9.58%  | 0.259% |
| 323 | 16.181 | 16.168 | 16.217 | VV | 70229  | 1631779  | 7.53%  | 0.204% |
| 324 | 16.269 | 16.217 | 16.328 | VV | 235111 | 6392684  | 29.52% | 0.798% |
| 325 | 16.355 | 16.328 | 16.382 | VV | 56685  | 1664556  | 7.69%  | 0.208% |
| 326 | 16.393 | 16.382 | 16.415 | VV | 55460  | 1028726  | 4.75%  | 0.128% |
| 327 | 16.459 | 16.415 | 16.490 | VV | 89642  | 3059071  | 14.12% | 0.382% |
| 328 | 16.500 | 16.490 | 16.509 | VV | 64807  | 715227   | 3.30%  | 0.089% |
| 329 | 16.513 | 16.509 | 16.520 | VV | 61317  | 389452   | 1.80%  | 0.049% |
| 330 | 16.545 | 16.520 | 16.593 | VV | 100812 | 3487420  | 16.10% | 0.435% |
| 331 | 16.635 | 16.593 | 16.639 | VV | 88770  | 2163826  | 9.99%  | 0.270% |
| 332 | 16.669 | 16.639 | 16.696 | VV | 106633 | 3140340  | 14.50% | 0.392% |
| 333 | 16.715 | 16.696 | 16.722 | VV | 87591  | 1248623  | 5.77%  | 0.156% |
| 334 | 16.773 | 16.722 | 16.787 | VV | 660083 | 14018480 | 64.73% | 1.749% |
| 335 | 16.794 | 16.787 | 16.825 | VV | 423703 | 5152517  | 23.79% | 0.643% |
| 336 | 16.829 | 16.825 | 16.835 | VV | 91696  | 541842   | 2.50%  | 0.068% |
| 337 | 16.843 | 16.835 | 16.851 | VV | 94791  | 866825   | 4.00%  | 0.108% |
| 338 | 16.894 | 16.851 | 16.945 | VV | 254374 | 7865526  | 36.32% | 0.981% |
| 339 | 16.949 | 16.945 | 16.953 | VV | 100864 | 544427   | 2.51%  | 0.068% |
| 340 | 16.974 | 16.953 | 16.994 | VV | 109080 | 2520081  | 11.64% | 0.314% |
| 341 | 17.016 | 16.994 | 17.021 | VV | 124789 | 1858049  | 8.58%  | 0.232% |
| 342 | 17.094 | 17.021 | 17.118 | VV | 493825 | 13653891 | 63.04% | 1.703% |
| 343 | 17.158 | 17.118 | 17.191 | VV | 636236 | 13459435 | 62.15% | 1.679% |
| 344 | 17.227 | 17.191 | 17.237 | VV | 321489 | 6103419  | 28.18% | 0.761% |
| 345 | 17.247 | 17.237 | 17.282 | VV | 340290 | 6354094  | 29.34% | 0.793% |
| 346 | 17.301 | 17.282 | 17.324 | VV | 162393 | 3664927  | 16.92% | 0.457% |
| 347 | 17.328 | 17.324 | 17.334 | VV | 143200 | 846484   | 3.91%  | 0.106% |
| 348 | 17.355 | 17.334 | 17.370 | VV | 153925 | 3214886  | 14.84% | 0.401% |
| 349 | 17.404 | 17.370 | 17.426 | VV | 177233 | 5402562  | 24.95% | 0.674% |
| 350 | 17.452 | 17.426 | 17.461 | VV | 178348 | 3541895  | 16.35% | 0.442% |
| 351 | 17.465 | 17.461 | 17.489 | VV | 181950 | 2929746  | 13.53% | 0.366% |

Instrument :

FID\_G

ClientSampleId :

CO-32-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

|                                                                                  |                |        |        |       |        | Instrument :<br>FID_G<br>ClientSampleId :<br>CO-32-1MSD |        |        |
|----------------------------------------------------------------------------------|----------------|--------|--------|-------|--------|---------------------------------------------------------|--------|--------|
| Sl. No                                                                           | Retention Time | Area   | Height | Width | Height | Area                                                    | Height | Width  |
| 352                                                                              | 17.512         | 17.489 | 17.517 | VV    | 219486 | 3475202                                                 | 16.05% | 0.434% |
| 353                                                                              | 17.522         | 17.517 | 17.536 | VV    | 216618 | 2409721                                                 | 11.64% | 0.315% |
| 354                                                                              | 17.540         | 17.536 | 17.581 | VV    | 207392 | 4982322                                                 | 23.52% | 0.635% |
| 355                                                                              | 17.602         | 17.581 | 17.616 | VV    | 177259 | 3647213                                                 | 16.93% | 0.457% |
| Manual IntegrationsAPPROVED                                                      |                |        |        |       |        |                                                         |        |        |
| Reviewed By :Yogesh Patel 03/26/2025<br>Supervised By :mohammad ahmed 03/27/2025 |                |        |        |       |        |                                                         |        |        |
| 356                                                                              | 17.648         | 17.616 | 17.661 | VV    | 209538 | 5262392                                                 | 24.06% | 0.592% |
| 357                                                                              | 17.667         | 17.661 | 17.690 | VV    | 207406 | 3300938                                                 | 15.81% | 0.427% |
| 358                                                                              | 17.695         | 17.690 | 17.700 | VV    | 169324 | 990281                                                  | 4.57%  | 0.124% |
| 359                                                                              | 17.715         | 17.700 | 17.725 | VV    | 181243 | 2521046                                                 | 11.64% | 0.315% |
| 360                                                                              | 17.728         | 17.725 | 17.733 | VV    | 183483 | 901834                                                  | 4.16%  | 0.113% |
|                                                                                  |                |        |        |       |        |                                                         |        |        |
| 361                                                                              | 17.737         | 17.733 | 17.750 | VV    | 183270 | 1842468                                                 | 8.51%  | 0.230% |
| 362                                                                              | 17.760         | 17.750 | 17.777 | VV    | 183624 | 2908345                                                 | 13.43% | 0.363% |
| 363                                                                              | 17.806         | 17.777 | 17.829 | VV    | 233724 | 6399431                                                 | 29.55% | 0.798% |
| 364                                                                              | 17.843         | 17.829 | 17.864 | VV    | 191352 | 3666432                                                 | 16.93% | 0.457% |
| 365                                                                              | 17.870         | 17.864 | 17.894 | VV    | 174706 | 3114810                                                 | 14.38% | 0.389% |
|                                                                                  |                |        |        |       |        |                                                         |        |        |
| 366                                                                              | 17.931         | 17.894 | 17.939 | VV    | 186115 | 4744322                                                 | 21.91% | 0.592% |
| 367                                                                              | 17.943         | 17.939 | 17.946 | VV    | 183326 | 834105                                                  | 3.85%  | 0.104% |
| 368                                                                              | 17.951         | 17.946 | 17.959 | VV    | 177820 | 1335881                                                 | 6.17%  | 0.167% |
| 369                                                                              | 17.967         | 17.959 | 17.990 | VV    | 181426 | 3223311                                                 | 14.88% | 0.402% |
| 370                                                                              | 18.013         | 17.990 | 18.035 | VV    | 188314 | 4744213                                                 | 21.91% | 0.592% |
|                                                                                  |                |        |        |       |        |                                                         |        |        |
| 371                                                                              | 18.115         | 18.035 | 18.143 | VV    | 355584 | 14524454                                                | 67.06% | 1.812% |
| 372                                                                              | 18.147         | 18.143 | 18.177 | VV    | 195771 | 3744021                                                 | 17.29% | 0.467% |
| 373                                                                              | 18.183         | 18.177 | 18.186 | VV    | 177109 | 914866                                                  | 4.22%  | 0.114% |
| 374                                                                              | 18.190         | 18.186 | 18.192 | VV    | 177085 | 618339                                                  | 2.86%  | 0.077% |
| 375                                                                              | 18.199         | 18.192 | 18.207 | VV    | 183967 | 1612988                                                 | 7.45%  | 0.201% |
|                                                                                  |                |        |        |       |        |                                                         |        |        |
| 376                                                                              | 18.235         | 18.207 | 18.247 | VV    | 221220 | 4890830                                                 | 22.58% | 0.610% |
| 377                                                                              | 18.261         | 18.247 | 18.275 | VV    | 245313 | 3899491                                                 | 18.01% | 0.486% |
| 378                                                                              | 18.296         | 18.275 | 18.331 | VV    | 235089 | 7419002                                                 | 34.26% | 0.926% |
| 379                                                                              | 18.335         | 18.331 | 18.377 | VV    | 198798 | 5092927                                                 | 23.52% | 0.635% |
| 380                                                                              | 18.384         | 18.377 | 18.393 | VV    | 183688 | 1765568                                                 | 8.15%  | 0.220% |
|                                                                                  |                |        |        |       |        |                                                         |        |        |
| 381                                                                              | 18.437         | 18.393 | 18.464 | VV    | 274199 | 9473171                                                 | 43.74% | 1.182% |
| 382                                                                              | 18.472         | 18.464 | 18.499 | VV    | 232544 | 4527238                                                 | 20.90% | 0.565% |
| 383                                                                              | 18.539         | 18.499 | 18.597 | VV    | 516004 | 18169522                                                | 83.89% | 2.267% |
| 384                                                                              | 18.628         | 18.597 | 18.645 | VV    | 256960 | 6709550                                                 | 30.98% | 0.837% |
| 385                                                                              | 18.663         | 18.645 | 18.681 | VV    | 281794 | 5462727                                                 | 25.22% | 0.682% |
|                                                                                  |                |        |        |       |        |                                                         |        |        |
| 386                                                                              | 18.692         | 18.681 | 18.743 | VV    | 258122 | 8326537                                                 | 38.45% | 1.039% |
| 387                                                                              | 18.747         | 18.743 | 18.756 | VV    | 180168 | 1378441                                                 | 6.36%  | 0.172% |
| 388                                                                              | 18.799         | 18.756 | 18.845 | VV    | 521444 | 14919548                                                | 68.89% | 1.861% |
| 389                                                                              | 18.871         | 18.845 | 18.887 | VV    | 208760 | 5014073                                                 | 23.15% | 0.626% |
| 390                                                                              | 18.929         | 18.887 | 18.991 | VV    | 332758 | 15140344                                                | 69.91% | 1.889% |
|                                                                                  |                |        |        |       |        |                                                         |        |        |
| 391                                                                              | 19.014         | 18.991 | 19.029 | VV    | 173035 | 3754367                                                 | 17.34% | 0.468% |
| 392                                                                              | 19.057         | 19.029 | 19.073 | VV    | 198938 | 4770517                                                 | 22.03% | 0.595% |

Instrument :

FID\_G

ClientSampleId :

CO-32-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

|     |        |        |        |    | rt     | Area     | Height | %Area  | %Height |
|-----|--------|--------|--------|----|--------|----------|--------|--------|---------|
| 405 | 19.538 | 19.524 | 19.554 | VV | 147764 | 2631090  | 12.15% | 0.328% |         |
| 406 | 19.572 | 19.554 | 19.580 | VV | 149059 | 2202631  | 10.42% | 0.282% |         |
| 407 | 19.587 | 19.580 | 19.619 | VV | 146993 | 3208505  | 14.21% | 0.382% |         |
| 408 | 19.638 | 19.619 | 19.674 | VV | 148319 | 4463357  | 20.01% | 0.522% |         |
| 409 | 19.678 | 19.674 | 19.683 | VV | 130946 | 702177   | 3.07%  | 0.082% |         |
| 410 | 19.737 | 19.683 | 19.788 | VV | 206597 | 9642656  | 44.21% | 1.182% |         |
| 411 | 19.795 | 19.788 | 19.799 | VV | 148316 | 949041   | 4.38%  | 0.118% |         |
| 412 | 19.806 | 19.799 | 19.812 | VV | 148627 | 1160010  | 5.36%  | 0.145% |         |
| 413 | 19.817 | 19.812 | 19.835 | VV | 146368 | 1885162  | 8.70%  | 0.235% |         |
| 414 | 19.842 | 19.835 | 19.847 | VV | 141747 | 1001305  | 4.62%  | 0.125% |         |
| 415 | 19.855 | 19.847 | 19.863 | VV | 151905 | 1389813  | 6.42%  | 0.173% |         |
| 416 | 19.867 | 19.863 | 19.873 | VV | 153842 | 947929   | 4.38%  | 0.118% |         |
| 417 | 19.879 | 19.873 | 19.892 | VV | 146765 | 1646068  | 7.60%  | 0.205% |         |
| 418 | 19.905 | 19.892 | 19.911 | VV | 152120 | 1637983  | 7.56%  | 0.204% |         |
| 419 | 19.954 | 19.911 | 19.989 | VV | 261379 | 8997656  | 41.54% | 1.123% |         |
| 420 | 20.021 | 19.989 | 20.058 | VV | 269333 | 8644217  | 39.91% | 1.078% |         |
| 421 | 20.091 | 20.058 | 20.141 | VV | 226988 | 9129480  | 42.15% | 1.139% |         |
| 422 | 20.153 | 20.141 | 20.185 | VV | 163215 | 3994247  | 18.44% | 0.498% |         |
| 423 | 20.191 | 20.185 | 20.195 | VV | 141141 | 800062   | 3.69%  | 0.100% |         |
| 424 | 20.203 | 20.195 | 20.209 | VV | 146124 | 1167998  | 5.39%  | 0.146% |         |
| 425 | 20.242 | 20.209 | 20.275 | VV | 171239 | 6100262  | 28.17% | 0.761% |         |
| 426 | 20.281 | 20.275 | 20.286 | VV | 146402 | 907509   | 4.19%  | 0.113% |         |
| 427 | 20.340 | 20.286 | 20.371 | VV | 324849 | 11134450 | 51.41% | 1.389% |         |
| 428 | 20.405 | 20.371 | 20.426 | VV | 215443 | 6345511  | 29.30% | 0.792% |         |
| 429 | 20.430 | 20.426 | 20.452 | VV | 199764 | 2839278  | 13.11% | 0.354% |         |
| 430 | 20.477 | 20.452 | 20.511 | VV | 251545 | 6985093  | 32.25% | 0.871% |         |
| 431 | 20.522 | 20.511 | 20.537 | VV | 161046 | 2413847  | 11.15% | 0.301% |         |
| 432 | 20.541 | 20.537 | 20.546 | VV | 161949 | 804469   | 3.71%  | 0.100% |         |
| 433 | 20.550 | 20.546 | 20.571 | VV | 171621 | 2409033  | 11.12% | 0.301% |         |
| 434 | 20.576 | 20.571 | 20.585 | VV | 153623 | 1280318  | 5.91%  | 0.160% |         |
| 435 | 20.589 | 20.585 | 20.616 | VV | 155212 | 2781088  | 12.84% | 0.347% |         |
| 436 | 20.629 | 20.616 | 20.635 | VV | 153979 | 1775156  | 8.20%  | 0.221% |         |
| 437 | 20.640 | 20.635 | 20.647 | VV | 148474 | 1043937  | 4.82%  | 0.130% |         |
| 438 | 20.653 | 20.647 | 20.659 | VV | 150499 | 1021341  | 4.72%  | 0.127% |         |
| 439 | 20.690 | 20.659 | 20.701 | VV | 162928 | 3891544  | 17.97% | 0.485% |         |
| 440 | 20.709 | 20.701 | 20.732 | VV | 157094 | 2844164  | 13.13% | 0.355% |         |
| 441 | 20.737 | 20.732 | 20.753 | VV | 157185 | 1904217  | 8.79%  | 0.238% |         |
| 442 | 20.761 | 20.753 | 20.792 | VV | 152558 | 3328199  | 15.37% | 0.415% |         |
| 443 | 20.801 | 20.792 | 20.806 | VV | 138010 | 1068321  | 4.93%  | 0.133% |         |
| 444 | 20.822 | 20.806 | 20.864 | VV | 144908 | 4719295  | 21.79% | 0.589% |         |
| 445 | 20.868 | 20.864 | 20.885 | VV | 133350 | 1544874  | 7.13%  | 0.193% |         |
| 446 | 20.891 | 20.885 | 20.903 | VV | 125271 | 1275066  | 5.89%  | 0.159% |         |
| 447 | 20.908 | 20.903 | 20.915 | VV | 116581 | 858008   | 3.96%  | 0.107% |         |
| 448 | 20.925 | 20.915 | 20.932 | VV | 114979 | 1127050  | 5.20%  | 0.141% |         |
| 449 | 20.937 | 20.932 | 20.942 | VV | 115702 | 667738   | 3.08%  | 0.083% |         |
| 450 | 20.947 | 20.942 | 20.957 | VV | 111068 | 925045   | 4.27%  | 0.115% |         |
| 451 | 20.964 | 20.957 | 20.976 | VV | 118377 | 1247791  | 5.76%  | 0.156% |         |
| 452 | 20.986 | 20.976 | 20.997 | VV | 120700 | 1432841  | 6.62%  | 0.179% |         |
| 453 | 21.004 | 20.997 | 21.011 | VV | 122798 | 989095   | 4.57%  | 0.123% |         |
| 454 | 21.022 | 21.011 | 21.031 | VV | 121941 | 1453028  | 6.71%  | 0.181% |         |
| 455 | 21.046 | 21.031 | 21.050 | VV | 120202 | 1322270  | 6.11%  | 0.165% |         |
| 456 | 21.057 | 21.050 | 21.064 | VV | 122081 | 962978   | 4.45%  | 0.120% |         |

|                         |        |        |        |     |           |         |        |        |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|
| 457                     | 21.079 | 21.064 | 21.101 | VV  | 114674    | 2355211 | 10.87% | 0.294% |
| 458                     | 21.105 | 21.101 | 21.111 | VV  | 99997     | 581897  |        |        |
| 459                     | 21.115 | 21.111 | 21.127 | VV  | 94562     | 910731  |        |        |
| 460                     | 21.131 | 21.127 | 21.141 | VV  | 91950     | 748915  |        |        |
| 461                     | 21.147 | 21.141 | 21.152 | VV  | 90812     | 562801  |        |        |
| 462                     | 21.163 | 21.152 | 21.168 | VV  | 91806     | 839754  |        |        |
| 463                     | 21.171 | 21.168 | 21.191 | VV  | 94020     | 1198391 | 5.53%  | 0.150% |
| 464                     | 21.223 | 21.191 | 21.228 | VV  | 122148    | 2266593 | 10.47% | 0.283% |
| 465                     | 21.232 | 21.228 | 21.256 | VV  | 117915    | 1631958 | 7.54%  | 0.204% |
| 466                     | 21.266 | 21.256 | 21.274 | VV  | 81742     | 822427  | 3.80%  | 0.103% |
| 467                     | 21.279 | 21.274 | 21.283 | VV  | 82815     | 419884  | 1.94%  | 0.052% |
| 468                     | 21.286 | 21.283 | 21.306 | VV  | 79814     | 987872  | 4.56%  | 0.123% |
| 469                     | 21.318 | 21.306 | 21.328 | VV  | 81788     | 964353  | 4.45%  | 0.120% |
| 470                     | 21.350 | 21.328 | 21.353 | VV  | 88937     | 1170856 | 5.41%  | 0.146% |
| 471                     | 21.359 | 21.353 | 21.372 | VV  | 94531     | 1007826 | 4.65%  | 0.126% |
| 472                     | 21.382 | 21.372 | 21.393 | VV  | 98783     | 1114122 | 5.14%  | 0.139% |
| 473                     | 21.400 | 21.393 | 21.422 | VV  | 85818     | 1233226 | 5.69%  | 0.154% |
| 474                     | 21.436 | 21.422 | 21.455 | VV  | 60624     | 1176861 | 5.43%  | 0.147% |
| 475                     | 21.461 | 21.455 | 21.481 | VV  | 64400     | 890397  | 4.11%  | 0.111% |
| 476                     | 21.482 | 21.481 | 21.487 | VV  | 59628     | 208726  | 0.96%  | 0.026% |
| 477                     | 21.494 | 21.487 | 21.504 | VV  | 48897     | 440775  | 2.04%  | 0.055% |
| 478                     | 21.514 | 21.504 | 21.519 | VV  | 44699     | 378453  | 1.75%  | 0.047% |
| 479                     | 21.527 | 21.519 | 21.533 | VV  | 51908     | 361595  | 1.67%  | 0.045% |
| 480                     | 21.562 | 21.533 | 21.567 | VV  | 59757     | 995872  | 4.60%  | 0.124% |
| 481                     | 21.594 | 21.567 | 21.624 | VV  | 63500     | 1883967 | 8.70%  | 0.235% |
| 482                     | 21.672 | 21.624 | 21.713 | VV  | 80471     | 3250737 | 15.01% | 0.406% |
| 483                     | 21.718 | 21.713 | 21.721 | VV  | 59643     | 268144  | 1.24%  | 0.033% |
| 484                     | 21.743 | 21.721 | 21.749 | VV  | 77495     | 1156542 | 5.34%  | 0.144% |
| 485                     | 21.785 | 21.749 | 21.848 | VV  | 97579     | 4294745 | 19.83% | 0.536% |
| 486                     | 21.853 | 21.848 | 21.887 | VV  | 41808     | 667763  | 3.08%  | 0.083% |
| 487                     | 21.890 | 21.887 | 21.901 | VV  | 14845     | 86127   | 0.40%  | 0.011% |
| 488                     | 21.906 | 21.901 | 21.911 | VV  | 10495     | 33086   | 0.15%  | 0.004% |
| 489                     | 21.917 | 21.911 | 21.927 | VV  | 9127      | 64505   | 0.30%  | 0.008% |
| 490                     | 21.952 | 21.927 | 21.958 | PV  | 20259     | 203399  | 0.94%  | 0.025% |
| 491                     | 21.961 | 21.958 | 21.964 | VV  | 12368     | 38713   | 0.18%  | 0.005% |
| 492                     | 21.990 | 21.964 | 21.996 | VV  | 24544     | 346250  | 1.60%  | 0.043% |
| 493                     | 22.011 | 21.996 | 22.047 | VV  | 26685     | 430331  | 1.99%  | 0.054% |
| 494                     | 22.053 | 22.047 | 22.061 | PV  | 8852      | 45365   | 0.21%  | 0.006% |
| 495                     | 22.099 | 22.061 | 22.104 | VV  | 46380     | 695200  | 3.21%  | 0.087% |
| 496                     | 22.108 | 22.104 | 22.131 | VV  | 41717     | 529409  | 2.44%  | 0.066% |
| 497                     | 22.136 | 22.131 | 22.140 | VV  | 24165     | 101515  | 0.47%  | 0.013% |
| 498                     | 22.174 | 22.140 | 22.251 | VBA | 55669     | 1813930 | 8.38%  | 0.226% |
| Sum of corrected areas: |        |        |        |     | 801562093 |         |        |        |

Instrument :

FID\_G

ClientSampleId :

CO-32-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

FG030325.M Wed Mar 26 02:47:30 2025