

rtres

Instrument :  
FID\_C  
ClientSampleId :  
DRILL CUTTING 6-9 COMPMDS  
Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/18/2025  
Supervised By :mohammad ahmed 08/19/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC08152  
Data File : FC069684.D  
Signal(s) : FID1A.ch  
Acq On : 15 Aug 2025 22:06  
Sample : Q2870-04MSD  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 080125.M  
Title : GC Extractables

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         | 3.219       | 3.204        | 3.229      | BV       | 169            | 1162         | 0.02%          | 0.001%        |
| 2         | 3.248       | 3.229        | 3.263      | PV       | 344            | 4285         | 0.06%          | 0.003%        |
| 3         | 3.282       | 3.263        | 3.308      | VV       | 371            | 7321         | 0.10%          | 0.005%        |
| 4         | 3.320       | 3.308        | 3.345      | VV       | 137            | 1585         | 0.02%          | 0.001%        |
| 5         | 3.392       | 3.345        | 3.507      | VV       | 358142         | 2988075      | 41.83%         | 1.967%        |
| 6         | 3.517       | 3.507        | 3.561      | VV       | 242            | 6446         | 0.09%          | 0.004%        |
| 7         | 3.572       | 3.561        | 3.648      | VV       | 245            | 7325         | 0.10%          | 0.005%        |
| 8         | 3.688       | 3.648        | 3.732      | VV       | 943            | 18972        | 0.27%          | 0.012%        |
| 9         | 3.746       | 3.732        | 3.761      | VV       | 342            | 4119         | 0.06%          | 0.003%        |
| 10        | 3.780       | 3.761        | 3.841      | VV       | 2402           | 25222        | 0.35%          | 0.017%        |
| 11        | 3.849       | 3.841        | 3.858      | VV       | 127            | 922          | 0.01%          | 0.001%        |
| 12        | 3.877       | 3.858        | 3.931      | VV       | 1932           | 21752        | 0.30%          | 0.014%        |
| 13        | 3.938       | 3.931        | 3.954      | VV       | 140            | 1559         | 0.02%          | 0.001%        |
| 14        | 3.972       | 3.954        | 3.997      | VV       | 235            | 3964         | 0.06%          | 0.003%        |
| 15        | 4.007       | 3.997        | 4.032      | VV       | 135            | 2357         | 0.03%          | 0.002%        |
| 16        | 4.069       | 4.032        | 4.146      | VV       | 329            | 13885        | 0.19%          | 0.009%        |
| 17        | 4.158       | 4.146        | 4.178      | VV       | 299            | 3585         | 0.05%          | 0.002%        |
| 18        | 4.231       | 4.178        | 4.318      | VV       | 382            | 17464        | 0.24%          | 0.011%        |
| 19        | 4.332       | 4.318        | 4.362      | VV       | 135            | 3048         | 0.04%          | 0.002%        |
| 20        | 4.387       | 4.362        | 4.408      | VV       | 289            | 4172         | 0.06%          | 0.003%        |
| 21        | 4.466       | 4.408        | 4.488      | VV       | 379399         | 3379747      | 47.31%         | 2.225%        |
| 22        | 4.510       | 4.488        | 4.554      | VV       | 414393         | 3612555      | 50.57%         | 2.378%        |
| 23        | 4.571       | 4.554        | 4.594      | VV       | 4066           | 44280        | 0.62%          | 0.029%        |
| 24        | 4.618       | 4.594        | 4.661      | VV       | 6372           | 68794        | 0.96%          | 0.045%        |
| 25        | 4.667       | 4.661        | 4.703      | VV       | 361            | 7156         | 0.10%          | 0.005%        |
| 26        | 4.719       | 4.703        | 4.741      | VV       | 353            | 5696         | 0.08%          | 0.004%        |
| 27        | 4.751       | 4.741        | 4.773      | VV       | 285            | 3751         | 0.05%          | 0.002%        |
| 28        | 4.808       | 4.773        | 4.828      | VV       | 242            | 5895         | 0.08%          | 0.004%        |
| 29        | 4.842       | 4.828        | 4.863      | VV       | 180            | 2954         | 0.04%          | 0.002%        |
| 30        | 4.878       | 4.863        | 4.909      | VV       | 163            | 3660         | 0.05%          | 0.002%        |
| 31        | 4.927       | 4.909        | 4.971      | VV       | 187            | 4123         | 0.06%          | 0.003%        |
| 32        | 4.998       | 4.971        | 5.028      | VV       | 154            | 3396         | 0.05%          | 0.002%        |
| 33        | 5.035       | 5.028        | 5.043      | VV       | 114            | 803          | 0.01%          | 0.001%        |
| 34        | 5.053       | 5.043        | 5.084      | VV       | 169            | 1850         | 0.03%          | 0.001%        |
| 35        | 5.113       | 5.084        | 5.176      | VV       | 186            | 6622         | 0.09%          | 0.004%        |
| 36        | 5.189       | 5.176        | 5.205      | VV       | 171            | 1818         | 0.03%          | 0.001%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.214 | 5.205 | 5.232 | VV | 138    | 1283    | 0.02%  | 0.001% |
| 38 | 5.239 | 5.232 | 5.251 | VV | 97     | 732     | 0.02%  | 0.001% |
| 39 | 5.260 | 5.251 | 5.308 | VV | 149    | 3504    | 0.02%  | 0.001% |
| 40 | 5.324 | 5.308 | 5.378 | VV | 394    | 6413    | 0.02%  | 0.001% |
| 41 | 5.395 | 5.378 | 5.424 | VV | 122    | 2011    | 0.02%  | 0.001% |
| 42 | 5.436 | 5.424 | 5.478 | VV | 95     | 1943    | 0.02%  | 0.001% |
| 43 | 5.505 | 5.478 | 5.522 | VV | 1306   | 13357   | 0.19%  | 0.009% |
| 44 | 5.537 | 5.522 | 5.581 | VV | 464    | 10026   | 0.14%  | 0.007% |
| 45 | 5.592 | 5.581 | 5.604 | VV | 157    | 1793    | 0.03%  | 0.001% |
| 46 | 5.610 | 5.604 | 5.651 | VV | 191    | 2788    | 0.04%  | 0.002% |
| 47 | 5.669 | 5.651 | 5.684 | VV | 126    | 1532    | 0.02%  | 0.001% |
| 48 | 5.695 | 5.684 | 5.720 | VV | 152    | 2106    | 0.03%  | 0.001% |
| 49 | 5.800 | 5.720 | 5.838 | VV | 170    | 7351    | 0.10%  | 0.005% |
| 50 | 5.850 | 5.838 | 5.861 | VV | 232    | 2031    | 0.03%  | 0.001% |
| 51 | 5.896 | 5.861 | 5.907 | VV | 184    | 3240    | 0.05%  | 0.002% |
| 52 | 5.920 | 5.907 | 5.954 | VV | 195    | 3588    | 0.05%  | 0.002% |
| 53 | 5.964 | 5.954 | 5.974 | VV | 195    | 1575    | 0.02%  | 0.001% |
| 54 | 5.985 | 5.974 | 5.995 | VV | 183    | 1736    | 0.02%  | 0.001% |
| 55 | 6.060 | 5.995 | 6.137 | VV | 433275 | 4007669 | 56.10% | 2.638% |
| 56 | 6.146 | 6.137 | 6.183 | VV | 583    | 11997   | 0.17%  | 0.008% |
| 57 | 6.206 | 6.183 | 6.253 | VV | 613    | 15619   | 0.22%  | 0.010% |
| 58 | 6.299 | 6.253 | 6.311 | VV | 306    | 9103    | 0.13%  | 0.006% |
| 59 | 6.336 | 6.311 | 6.360 | VV | 649    | 12154   | 0.17%  | 0.008% |
| 60 | 6.371 | 6.360 | 6.411 | VV | 456    | 9648    | 0.14%  | 0.006% |
| 61 | 6.422 | 6.411 | 6.441 | VV | 406    | 5941    | 0.08%  | 0.004% |
| 62 | 6.491 | 6.441 | 6.547 | VV | 378224 | 3747698 | 52.46% | 2.467% |
| 63 | 6.562 | 6.547 | 6.623 | VV | 860    | 18731   | 0.26%  | 0.012% |
| 64 | 6.640 | 6.623 | 6.661 | VV | 413    | 7033    | 0.10%  | 0.005% |
| 65 | 6.674 | 6.661 | 6.718 | VV | 218    | 4520    | 0.06%  | 0.003% |
| 66 | 6.734 | 6.718 | 6.750 | VV | 195    | 2722    | 0.04%  | 0.002% |
| 67 | 6.759 | 6.750 | 6.834 | VV | 306    | 8437    | 0.12%  | 0.006% |
| 68 | 6.879 | 6.834 | 6.892 | VV | 336    | 6232    | 0.09%  | 0.004% |
| 69 | 6.909 | 6.892 | 6.931 | VV | 344    | 5869    | 0.08%  | 0.004% |
| 70 | 6.965 | 6.931 | 6.998 | VV | 3113   | 41645   | 0.58%  | 0.027% |
| 71 | 7.026 | 6.998 | 7.076 | VV | 8429   | 90571   | 1.27%  | 0.060% |
| 72 | 7.120 | 7.076 | 7.184 | VV | 389424 | 3826111 | 53.56% | 2.518% |
| 73 | 7.192 | 7.184 | 7.231 | VV | 476    | 8871    | 0.12%  | 0.006% |
| 74 | 7.256 | 7.231 | 7.287 | VV | 1444   | 21741   | 0.30%  | 0.014% |
| 75 | 7.311 | 7.287 | 7.328 | VV | 1697   | 22817   | 0.32%  | 0.015% |
| 76 | 7.336 | 7.328 | 7.368 | VV | 838    | 12129   | 0.17%  | 0.008% |
| 77 | 7.387 | 7.368 | 7.398 | VV | 796    | 9295    | 0.13%  | 0.006% |
| 78 | 7.416 | 7.398 | 7.444 | VV | 2060   | 24377   | 0.34%  | 0.016% |
| 79 | 7.465 | 7.444 | 7.496 | VV | 387    | 8352    | 0.12%  | 0.005% |
| 80 | 7.511 | 7.496 | 7.541 | VV | 353    | 5933    | 0.08%  | 0.004% |
| 81 | 7.554 | 7.541 | 7.564 | VV | 187    | 1962    | 0.03%  | 0.001% |
| 82 | 7.594 | 7.564 | 7.621 | VV | 501    | 8422    | 0.12%  | 0.006% |
| 83 | 7.640 | 7.621 | 7.655 | VV | 255    | 3855    | 0.05%  | 0.003% |
| 84 | 7.829 | 7.814 | 7.855 | VV | 602    | 12884   | 0.18%  | 0.008% |
| 85 | 7.870 | 7.855 | 7.896 | VV | 784    | 11601   | 0.16%  | 0.008% |
| 86 | 7.939 | 7.924 | 7.964 | VV | 357    | 6320    | 0.09%  | 0.004% |
| 87 | 7.984 | 7.964 | 8.014 | VV | 1376   | 18778   | 0.26%  | 0.012% |
| 88 | 8.040 | 8.014 | 8.090 | VV | 1083   | 22929   | 0.32%  | 0.015% |
| 89 | 8.113 | 8.090 | 8.130 | VV | 564    | 11627   | 0.16%  | 0.008% |

Instrument :  
FID\_C  
ClientSampleId :  
DRILL CUTTING 6-9 COMPMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/18/2025  
Supervised By :mohammad ahmed 08/19/2025

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.149  | 8.130  | 8.164  | VV | 612    | 11393   | 0.16%  | 0.007% |
| 91  | 8.193  | 8.164  | 8.224  | VV | 686    | 20366   |        |        |
| 92  | 8.291  | 8.224  | 8.330  | VV | 368528 | 3919178 | 54     |        |
| 93  | 8.347  | 8.330  | 8.374  | VV | 664    | 12972   | 0      |        |
| 94  | 8.406  | 8.374  | 8.504  | VV | 414205 | 4176553 | 58     |        |
| 95  | 8.517  | 8.504  | 8.563  | VV | 460    | 8730    | 0      |        |
| 96  | 8.704  | 8.671  | 8.751  | VV | 427103 | 4216616 | 59.02% | 2.775% |
| 97  | 8.759  | 8.751  | 8.811  | VV | 861    | 18001   | 0.25%  | 0.012% |
| 98  | 8.824  | 8.811  | 8.858  | VV | 444    | 7299    | 0.10%  | 0.005% |
| 99  | 8.879  | 8.858  | 8.896  | VV | 233    | 3994    | 0.06%  | 0.003% |
| 100 | 8.915  | 8.896  | 8.938  | VV | 310    | 5136    | 0.07%  | 0.003% |
| 101 | 9.002  | 8.938  | 9.051  | VV | 1303   | 44839   | 0.63%  | 0.030% |
| 102 | 9.112  | 9.051  | 9.164  | VV | 828    | 15855   | 0.22%  | 0.010% |
| 103 | 9.184  | 9.178  | 9.197  | VV | 72     | 577     | 0.01%  | 0.000% |
| 104 | 9.208  | 9.197  | 9.218  | VV | 89     | 770     | 0.01%  | 0.001% |
| 105 | 9.222  | 9.218  | 9.257  | VV | 100    | 1093    | 0.02%  | 0.001% |
| 106 | 9.298  | 9.257  | 9.319  | VV | 118    | 2338    | 0.03%  | 0.002% |
| 107 | 9.328  | 9.319  | 9.337  | PV | 50     | 527     | 0.01%  | 0.000% |
| 108 | 9.349  | 9.337  | 9.391  | VV | 203    | 3141    | 0.04%  | 0.002% |
| 109 | 9.402  | 9.391  | 9.441  | VV | 168    | 3540    | 0.05%  | 0.002% |
| 110 | 9.488  | 9.441  | 9.599  | VV | 405857 | 4222211 | 59.10% | 2.779% |
| 111 | 9.635  | 9.599  | 9.648  | VV | 369    | 7211    | 0.10%  | 0.005% |
| 112 | 9.670  | 9.648  | 9.682  | VV | 1357   | 16733   | 0.23%  | 0.011% |
| 113 | 9.701  | 9.682  | 9.741  | VV | 5906   | 73746   | 1.03%  | 0.049% |
| 114 | 9.764  | 9.741  | 9.818  | VV | 21086  | 245377  | 3.43%  | 0.162% |
| 115 | 9.826  | 9.818  | 9.853  | VV | 372    | 5016    | 0.07%  | 0.003% |
| 116 | 9.894  | 9.853  | 9.971  | VV | 373073 | 4063804 | 56.89% | 2.675% |
| 117 | 9.992  | 9.971  | 10.012 | VV | 255    | 5047    | 0.07%  | 0.003% |
| 118 | 10.118 | 10.012 | 10.151 | VV | 266    | 8022    | 0.11%  | 0.005% |
| 119 | 10.176 | 10.151 | 10.214 | PV | 303    | 5061    | 0.07%  | 0.003% |
| 120 | 10.236 | 10.214 | 10.264 | VV | 850    | 9914    | 0.14%  | 0.007% |
| 121 | 10.282 | 10.264 | 10.301 | VV | 203    | 3368    | 0.05%  | 0.002% |
| 122 | 10.330 | 10.301 | 10.348 | VV | 224    | 4845    | 0.07%  | 0.003% |
| 123 | 10.368 | 10.348 | 10.397 | VV | 197    | 3754    | 0.05%  | 0.002% |
| 124 | 10.408 | 10.397 | 10.468 | VV | 165    | 3855    | 0.05%  | 0.003% |
| 125 | 10.508 | 10.468 | 10.518 | VV | 216    | 3816    | 0.05%  | 0.003% |
| 126 | 10.532 | 10.518 | 10.568 | VV | 334    | 7285    | 0.10%  | 0.005% |
| 127 | 10.588 | 10.568 | 10.616 | VV | 275    | 6366    | 0.09%  | 0.004% |
| 128 | 10.629 | 10.616 | 10.657 | VV | 439    | 6044    | 0.08%  | 0.004% |
| 129 | 10.695 | 10.657 | 10.717 | VV | 3295   | 41459   | 0.58%  | 0.027% |
| 130 | 10.729 | 10.717 | 10.761 | VV | 771    | 11493   | 0.16%  | 0.008% |
| 131 | 10.771 | 10.761 | 10.797 | VV | 162    | 2752    | 0.04%  | 0.002% |
| 132 | 10.895 | 10.797 | 10.938 | VV | 368547 | 3990748 | 55.86% | 2.627% |
| 133 | 10.970 | 10.938 | 11.030 | VV | 367538 | 3963573 | 55.48% | 2.609% |
| 134 | 11.044 | 11.030 | 11.118 | VV | 644    | 17756   | 0.25%  | 0.012% |
| 135 | 11.140 | 11.118 | 11.164 | VV | 1267   | 16702   | 0.23%  | 0.011% |
| 136 | 11.185 | 11.164 | 11.239 | VV | 1215   | 19297   | 0.27%  | 0.013% |
| 137 | 11.267 | 11.239 | 11.291 | VV | 618    | 8630    | 0.12%  | 0.006% |
| 138 | 11.339 | 11.291 | 11.390 | VV | 343594 | 3970350 | 55.58% | 2.613% |
| 139 | 11.416 | 11.390 | 11.484 | VV | 366    | 9463    | 0.13%  | 0.006% |
| 140 | 11.496 | 11.484 | 11.518 | VV | 218    | 2677    | 0.04%  | 0.002% |
| 141 | 11.527 | 11.518 | 11.591 | VV | 135    | 3817    | 0.05%  | 0.003% |

Instrument :  
FID\_C  
ClientSampleId :  
DRILL CUTTING 6-9 COMPMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/18/2025  
Supervised By :mohammad ahmed 08/19/2025

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rters  |         |         |        |
| 142 | 11.661 | 11.591 | 11.716 | VV | 424331 | 4577715 | 64.08%  | 3.013% |
| 143 | 11.731 | 11.716 | 11.743 | VV | 375    | 5578    |         |        |
| 144 | 11.749 | 11.743 | 11.772 | VV | 363    | 5477    |         |        |
| 145 | 11.794 | 11.772 | 11.808 | VV | 750    | 10966   |         |        |
| 146 | 11.820 | 11.808 | 11.861 | VV | 786    | 14391   |         |        |
| 147 | 11.877 | 11.861 | 11.908 | VV | 327    | 6153    |         |        |
| 148 | 11.944 | 11.908 | 11.976 | VV | 287    | 7202    | 0.10%   | 0.005% |
| 149 | 12.004 | 11.976 | 12.040 | VV | 439    | 9191    | 0.13%   | 0.006% |
| 150 | 12.064 | 12.040 | 12.076 | VV | 418    | 4770    | 0.07%   | 0.003% |
| 151 | 12.099 | 12.076 | 12.125 | VV | 1947   | 23564   | 0.33%   | 0.016% |
| 152 | 12.137 | 12.125 | 12.150 | VV | 104    | 1177    | 0.02%   | 0.001% |
| 153 | 12.180 | 12.150 | 12.194 | VV | 128    | 2529    | 0.04%   | 0.002% |
| 154 | 12.252 | 12.194 | 12.324 | VV | 21328  | 257030  | 3.60%   | 0.169% |
| 155 | 12.340 | 12.324 | 12.361 | VV | 893    | 16215   | 0.23%   | 0.011% |
| 156 | 12.370 | 12.361 | 12.423 | VV | 626    | 18492   | 0.26%   | 0.012% |
| 157 | 12.473 | 12.423 | 12.534 | VV | 1052   | 30629   | 0.43%   | 0.020% |
| 158 | 12.581 | 12.534 | 12.614 | VV | 491    | 14627   | 0.20%   | 0.010% |
| 159 | 12.650 | 12.614 | 12.682 | VV | 338928 | 3935444 | 55.09%  | 2.590% |
| 160 | 12.717 | 12.682 | 12.876 | VV | 339683 | 3804186 | 53.25%  | 2.504% |
| 161 | 12.900 | 12.876 | 12.944 | VV | 3051   | 38540   | 0.54%   | 0.025% |
| 162 | 13.017 | 12.960 | 13.050 | VV | 335285 | 3771998 | 52.80%  | 2.483% |
| 163 | 13.097 | 13.050 | 13.183 | VV | 290690 | 3517448 | 49.24%  | 2.315% |
| 164 | 13.208 | 13.183 | 13.228 | VV | 412    | 8811    | 0.12%   | 0.006% |
| 165 | 13.264 | 13.228 | 13.317 | VV | 310143 | 3744793 | 52.42%  | 2.465% |
| 166 | 13.328 | 13.317 | 13.364 | VV | 386    | 6548    | 0.09%   | 0.004% |
| 167 | 13.378 | 13.364 | 13.389 | VV | 276    | 3582    | 0.05%   | 0.002% |
| 168 | 13.397 | 13.389 | 13.421 | VV | 272    | 3468    | 0.05%   | 0.002% |
| 169 | 13.459 | 13.421 | 13.491 | VV | 389    | 9840    | 0.14%   | 0.006% |
| 170 | 13.516 | 13.491 | 13.581 | VV | 441    | 16773   | 0.23%   | 0.011% |
| 171 | 13.609 | 13.581 | 13.623 | VV | 390    | 7214    | 0.10%   | 0.005% |
| 172 | 13.640 | 13.623 | 13.658 | VV | 561    | 8476    | 0.12%   | 0.006% |
| 173 | 13.691 | 13.658 | 13.731 | VV | 796    | 17571   | 0.25%   | 0.012% |
| 174 | 13.742 | 13.731 | 13.758 | VV | 155    | 2119    | 0.03%   | 0.001% |
| 175 | 13.796 | 13.758 | 13.814 | VV | 466    | 8932    | 0.13%   | 0.006% |
| 176 | 13.851 | 13.814 | 13.891 | VV | 297518 | 3646731 | 51.05%  | 2.400% |
| 177 | 13.904 | 13.891 | 13.958 | VV | 312    | 7155    | 0.10%   | 0.005% |
| 178 | 13.974 | 13.958 | 14.004 | VV | 261    | 4741    | 0.07%   | 0.003% |
| 179 | 14.026 | 14.004 | 14.061 | VV | 567    | 9226    | 0.13%   | 0.006% |
| 180 | 14.072 | 14.061 | 14.092 | VV | 232    | 2875    | 0.04%   | 0.002% |
| 181 | 14.108 | 14.092 | 14.201 | VV | 190    | 6476    | 0.09%   | 0.004% |
| 182 | 14.249 | 14.201 | 14.266 | PV | 493    | 10215   | 0.14%   | 0.007% |
| 183 | 14.285 | 14.266 | 14.335 | VV | 753    | 14465   | 0.20%   | 0.010% |
| 184 | 14.350 | 14.335 | 14.384 | VV | 225    | 3687    | 0.05%   | 0.002% |
| 185 | 14.411 | 14.384 | 14.434 | VV | 518    | 8261    | 0.12%   | 0.005% |
| 186 | 14.475 | 14.434 | 14.500 | VV | 361    | 8559    | 0.12%   | 0.006% |
| 187 | 14.511 | 14.500 | 14.527 | VV | 213    | 3124    | 0.04%   | 0.002% |
| 188 | 14.537 | 14.527 | 14.634 | VV | 270    | 7479    | 0.10%   | 0.005% |
| 189 | 14.643 | 14.634 | 14.664 | VV | 98     | 1790    | 0.03%   | 0.001% |
| 190 | 14.708 | 14.664 | 14.718 | PV | 119    | 2039    | 0.03%   | 0.001% |
| 191 | 14.734 | 14.718 | 14.768 | VV | 180    | 2296    | 0.03%   | 0.002% |
| 192 | 14.792 | 14.768 | 14.853 | VV | 448    | 9626    | 0.13%   | 0.006% |
| 193 | 14.899 | 14.853 | 14.919 | VV | 287353 | 3615492 | 50.61%  | 2.380% |
| 194 | 14.946 | 14.919 | 15.031 | VV | 462774 | 7143887 | 100.00% | 4.702% |

Instrument :  
FID\_C  
ClientSampleId :  
DRILL CUTTING 6-9 COMPMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/18/2025  
Supervised By :mohammad ahmed 08/19/2025

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 15.048 | 15.031 | 15.061 | VV | 268    | 4001    | 0.06%  | 0.003% |
| 196 | 15.063 | 15.061 | 15.084 | VV | 283    | 1770    |        |        |
| 197 | 15.092 | 15.084 | 15.098 | VV | 141    | 670     |        |        |
| 198 | 15.109 | 15.098 | 15.121 | PV | 138    | 1649    |        |        |
| 199 | 15.150 | 15.121 | 15.187 | VV | 240    | 5993    |        |        |
| 200 | 15.207 | 15.187 | 15.218 | VV | 162    | 2164    |        |        |
| 201 | 15.233 | 15.218 | 15.248 | VV | 153    | 1434    | 0.02%  | 0.001% |
| 202 | 15.264 | 15.248 | 15.290 | VV | 184    | 1739    | 0.02%  | 0.001% |
| 203 | 15.333 | 15.290 | 15.448 | VV | 9428   | 201315  | 2.82%  | 0.133% |
| 204 | 15.473 | 15.448 | 15.514 | VV | 1216   | 24647   | 0.35%  | 0.016% |
| 205 | 15.550 | 15.514 | 15.578 | VV | 933    | 16174   | 0.23%  | 0.011% |
| 206 | 15.612 | 15.578 | 15.629 | VV | 167    | 3587    | 0.05%  | 0.002% |
| 207 | 15.642 | 15.629 | 15.651 | VV | 108    | 1053    | 0.01%  | 0.001% |
| 208 | 15.658 | 15.651 | 15.704 | VV | 118    | 1268    | 0.02%  | 0.001% |
| 209 | 15.729 | 15.704 | 15.754 | PV | 92     | 1571    | 0.02%  | 0.001% |
| 210 | 15.795 | 15.754 | 15.828 | VV | 155    | 4182    | 0.06%  | 0.003% |
| 211 | 15.860 | 15.828 | 15.918 | VV | 329    | 11202   | 0.16%  | 0.007% |
| 212 | 15.978 | 15.918 | 16.023 | VV | 254814 | 3379566 | 47.31% | 2.224% |
| 213 | 16.043 | 16.023 | 16.059 | VV | 131    | 2364    | 0.03%  | 0.002% |
| 214 | 16.074 | 16.059 | 16.101 | PV | 139    | 2034    | 0.03%  | 0.001% |
| 215 | 16.119 | 16.101 | 16.134 | VV | 135    | 1700    | 0.02%  | 0.001% |
| 216 | 16.181 | 16.134 | 16.240 | VV | 572    | 13890   | 0.19%  | 0.009% |
| 217 | 16.322 | 16.240 | 16.330 | VV | 305    | 12156   | 0.17%  | 0.008% |
| 218 | 16.353 | 16.330 | 16.398 | VV | 795    | 20329   | 0.28%  | 0.013% |
| 219 | 16.458 | 16.398 | 16.474 | VV | 264217 | 3668607 | 51.35% | 2.415% |
| 220 | 16.493 | 16.474 | 16.524 | VV | 312497 | 3609914 | 50.53% | 2.376% |
| 221 | 16.538 | 16.524 | 16.573 | VV | 1020   | 19742   | 0.28%  | 0.013% |
| 222 | 16.598 | 16.573 | 16.605 | VV | 414    | 6070    | 0.08%  | 0.004% |
| 223 | 16.615 | 16.605 | 16.674 | VV | 366    | 10094   | 0.14%  | 0.007% |
| 224 | 16.706 | 16.674 | 16.735 | VV | 1858   | 27225   | 0.38%  | 0.018% |
| 225 | 16.765 | 16.735 | 16.791 | VV | 850    | 18876   | 0.26%  | 0.012% |
| 226 | 16.840 | 16.791 | 16.878 | VV | 297771 | 3584596 | 50.18% | 2.359% |
| 227 | 16.929 | 16.878 | 16.965 | VV | 241457 | 3295673 | 46.13% | 2.169% |
| 228 | 16.976 | 16.965 | 16.998 | VV | 791    | 12227   | 0.17%  | 0.008% |
| 229 | 17.003 | 16.998 | 17.044 | VV | 461    | 8853    | 0.12%  | 0.006% |
| 230 | 17.080 | 17.044 | 17.098 | VV | 257    | 6760    | 0.09%  | 0.004% |
| 231 | 17.130 | 17.098 | 17.161 | VV | 286    | 7319    | 0.10%  | 0.005% |
| 232 | 17.203 | 17.161 | 17.231 | VV | 270    | 8257    | 0.12%  | 0.005% |
| 233 | 17.271 | 17.231 | 17.284 | VV | 396    | 9219    | 0.13%  | 0.006% |
| 234 | 17.307 | 17.284 | 17.337 | VV | 598    | 14647   | 0.21%  | 0.010% |
| 235 | 17.377 | 17.337 | 17.435 | VV | 3021   | 53415   | 0.75%  | 0.035% |
| 236 | 17.465 | 17.435 | 17.501 | VV | 478    | 11219   | 0.16%  | 0.007% |
| 237 | 17.512 | 17.501 | 17.521 | VV | 235    | 2439    | 0.03%  | 0.002% |
| 238 | 17.530 | 17.521 | 17.540 | VV | 275    | 2225    | 0.03%  | 0.001% |
| 239 | 17.551 | 17.540 | 17.562 | VV | 300    | 2940    | 0.04%  | 0.002% |
| 240 | 17.578 | 17.562 | 17.588 | VV | 257    | 3265    | 0.05%  | 0.002% |
| 241 | 17.608 | 17.588 | 17.637 | VV | 272    | 6602    | 0.09%  | 0.004% |
| 242 | 17.707 | 17.637 | 17.734 | VV | 2527   | 45939   | 0.64%  | 0.030% |
| 243 | 17.818 | 17.734 | 17.881 | VV | 237451 | 3298935 | 46.18% | 2.171% |
| 244 | 17.907 | 17.881 | 17.941 | VV | 1385   | 26939   | 0.38%  | 0.018% |
| 245 | 17.999 | 17.941 | 18.032 | VV | 942    | 34600   | 0.48%  | 0.023% |
| 246 | 18.055 | 18.032 | 18.074 | VV | 826    | 17145   | 0.24%  | 0.011% |

Instrument :  
FID\_C  
ClientSampleId :  
DRILL CUTTING 6-9 COMPMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/18/2025  
Supervised By :mohammad ahmed 08/19/2025

| riteres                 |        |        |        |     |           |         |        |        |  |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|--|
| 247                     | 18.095 | 18.074 | 18.108 | VV  | 680       | 12730   | 0.18%  | 0.008% |  |
| 248                     | 18.216 | 18.108 | 18.232 | VV  | 283688    | 3916180 | 54.14% | 2.310% |  |
| 249                     | 18.253 | 18.232 | 18.328 | VV  | 274997    | 3569605 | 49.33% | 2.319% |  |
| 250                     | 18.335 | 18.328 | 18.361 | VV  | 1702      | 29738   | 0.06%  | 0.003% |  |
| 251                     | 18.369 | 18.361 | 18.390 | VV  | 1425      | 22858   | 0.06%  | 0.003% |  |
| 252                     | 18.405 | 18.390 | 18.422 | VV  | 1299      | 22629   | 0.06%  | 0.003% |  |
| 253                     | 18.472 | 18.422 | 18.558 | VV  | 252372    | 3510182 | 49.14% | 2.310% |  |
| 254                     | 18.584 | 18.558 | 18.608 | VV  | 2092      | 57502   | 0.80%  | 0.038% |  |
| 255                     | 18.651 | 18.608 | 18.722 | VV  | 231253    | 3378625 | 47.29% | 2.224% |  |
| 256                     | 18.752 | 18.722 | 18.828 | VV  | 2681      | 135900  | 1.90%  | 0.089% |  |
| 257                     | 18.849 | 18.828 | 18.857 | VV  | 1828      | 30396   | 0.43%  | 0.020% |  |
| 258                     | 18.899 | 18.857 | 18.925 | VV  | 1916      | 74782   | 1.05%  | 0.049% |  |
| 259                     | 18.969 | 18.925 | 18.982 | VV  | 2498      | 73167   | 1.02%  | 0.048% |  |
| 260                     | 19.046 | 18.982 | 19.106 | VV  | 6535      | 259347  | 3.63%  | 0.171% |  |
| 261                     | 19.126 | 19.106 | 19.138 | VV  | 2127      | 39536   | 0.55%  | 0.026% |  |
| 262                     | 19.190 | 19.138 | 19.270 | VV  | 3768      | 204993  | 2.87%  | 0.135% |  |
| 263                     | 19.302 | 19.270 | 19.321 | VV  | 2490      | 72599   | 1.02%  | 0.048% |  |
| 264                     | 19.338 | 19.321 | 19.376 | VV  | 2504      | 79592   | 1.11%  | 0.052% |  |
| 265                     | 19.436 | 19.376 | 19.514 | VV  | 228752    | 3541005 | 49.57% | 2.331% |  |
| 266                     | 19.546 | 19.514 | 19.564 | VV  | 3403      | 94443   | 1.32%  | 0.062% |  |
| 267                     | 19.609 | 19.564 | 19.645 | VV  | 3424      | 152212  | 2.13%  | 0.100% |  |
| 268                     | 19.722 | 19.645 | 19.765 | VV  | 3703      | 243392  | 3.41%  | 0.160% |  |
| 269                     | 19.808 | 19.765 | 19.851 | VV  | 6841      | 231835  | 3.25%  | 0.153% |  |
| 270                     | 19.992 | 19.851 | 20.014 | VV  | 5009      | 397848  | 5.57%  | 0.262% |  |
| 271                     | 20.038 | 20.014 | 20.061 | VV  | 4987      | 136896  | 1.92%  | 0.090% |  |
| 272                     | 20.078 | 20.061 | 20.101 | VV  | 5379      | 121708  | 1.70%  | 0.080% |  |
| 273                     | 20.177 | 20.101 | 20.234 | VV  | 214769    | 3523894 | 49.33% | 2.319% |  |
| 274                     | 20.316 | 20.234 | 20.361 | VV  | 7137      | 443917  | 6.21%  | 0.292% |  |
| 275                     | 20.434 | 20.361 | 20.506 | VV  | 8411      | 634628  | 8.88%  | 0.418% |  |
| 276                     | 20.536 | 20.506 | 20.591 | VV  | 7809      | 335058  | 4.69%  | 0.221% |  |
| 277                     | 20.725 | 20.591 | 20.774 | VV  | 6305      | 673508  | 9.43%  | 0.443% |  |
| 278                     | 20.785 | 20.774 | 20.810 | VV  | 6219      | 133426  | 1.87%  | 0.088% |  |
| 279                     | 20.838 | 20.810 | 20.882 | VV  | 6215      | 261181  | 3.66%  | 0.172% |  |
| 280                     | 20.940 | 20.882 | 21.078 | VV  | 174293    | 3819359 | 53.46% | 2.514% |  |
| 281                     | 21.134 | 21.078 | 21.161 | VV  | 5943      | 291275  | 4.08%  | 0.192% |  |
| 282                     | 21.169 | 21.161 | 21.188 | VV  | 5730      | 91234   | 1.28%  | 0.060% |  |
| 283                     | 21.205 | 21.188 | 21.254 | VV  | 5739      | 225378  | 3.15%  | 0.148% |  |
| 284                     | 21.275 | 21.254 | 21.325 | VV  | 5744      | 238663  | 3.34%  | 0.157% |  |
| 285                     | 21.385 | 21.325 | 21.500 | VV  | 6328      | 602993  | 8.44%  | 0.397% |  |
| 286                     | 21.528 | 21.500 | 21.541 | VV  | 5624      | 139808  | 1.96%  | 0.092% |  |
| 287                     | 21.561 | 21.541 | 21.578 | VV  | 5631      | 122106  | 1.71%  | 0.080% |  |
| 288                     | 21.586 | 21.578 | 21.680 | VV  | 5597      | 338160  | 4.73%  | 0.223% |  |
| 289                     | 21.698 | 21.680 | 21.721 | VV  | 5513      | 135339  | 1.89%  | 0.089% |  |
| 290                     | 21.740 | 21.721 | 21.752 | VV  | 5572      | 101227  | 1.42%  | 0.067% |  |
| 291                     | 21.771 | 21.752 | 21.828 | VV  | 5540      | 245771  | 3.44%  | 0.162% |  |
| 292                     | 21.900 | 21.828 | 22.001 | VBA | 134308    | 3576550 | 50.06% | 2.354% |  |
| Sum of corrected areas: |        |        |        |     | 151926977 |         |        |        |  |

Instrument :  
FID\_C  
ClientSampleId :  
DRILL CUTTING 6-9 COMPMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/18/2025  
Supervised By :mohammad ahmed 08/19/2025