

rteres

Instrument :

FID\_E

ClientSampleId :

HR-02-02212025DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/26/2025

Supervised By :Ankita Jodhani 02/26/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE02252  
Data File : FE052481.D  
Signal(s) : FID1B.ch  
Acq On : 25 Feb 2025 09:33  
Sample : Q1411-01DL 5X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 021325.M  
Title : GC Extractables

Signal : FID1B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.888       | 2.804        | 2.926      | BV       | 120            | 1622         | 0.09%          | 0.005%        |
| 2         | 2.945       | 2.926        | 2.963      | PV       | 168            | 1743         | 0.10%          | 0.006%        |
| 3         | 3.000       | 2.963        | 3.018      | PV       | 104            | 1730         | 0.10%          | 0.006%        |
| 4         | 3.028       | 3.018        | 3.058      | VV       | 79             | 1186         | 0.07%          | 0.004%        |
| 5         | 3.084       | 3.058        | 3.098      | VV       | 187            | 3420         | 0.20%          | 0.011%        |
| 6         | 3.112       | 3.098        | 3.228      | VV       | 203            | 7401         | 0.43%          | 0.025%        |
| 7         | 3.255       | 3.228        | 3.324      | VV       | 297            | 5797         | 0.33%          | 0.019%        |
| 8         | 3.336       | 3.324        | 3.351      | PV       | 69             | 638          | 0.04%          | 0.002%        |
| 9         | 3.444       | 3.351        | 3.472      | VV       | 874            | 14187        | 0.82%          | 0.047%        |
| 10        | 3.480       | 3.472        | 3.561      | VV       | 163            | 5918         | 0.34%          | 0.020%        |
| 11        | 3.572       | 3.561        | 3.592      | VV       | 160            | 2460         | 0.14%          | 0.008%        |
| 12        | 3.633       | 3.592        | 3.681      | VV       | 589            | 14882        | 0.86%          | 0.050%        |
| 13        | 3.692       | 3.681        | 3.710      | VV       | 242            | 3877         | 0.22%          | 0.013%        |
| 14        | 3.735       | 3.710        | 3.819      | VV       | 1920           | 27306        | 1.57%          | 0.091%        |
| 15        | 3.852       | 3.819        | 3.881      | VV       | 1062           | 15426        | 0.89%          | 0.052%        |
| 16        | 3.895       | 3.881        | 3.904      | VV       | 182            | 1935         | 0.11%          | 0.006%        |
| 17        | 3.940       | 3.904        | 3.971      | VV       | 1616           | 20567        | 1.19%          | 0.069%        |
| 18        | 3.981       | 3.971        | 4.029      | VV       | 200            | 3837         | 0.22%          | 0.013%        |
| 19        | 4.057       | 4.029        | 4.124      | VV       | 415            | 11597        | 0.67%          | 0.039%        |
| 20        | 4.160       | 4.124        | 4.181      | VV       | 199            | 5073         | 0.29%          | 0.017%        |
| 21        | 4.199       | 4.181        | 4.215      | VV       | 147            | 1882         | 0.11%          | 0.006%        |
| 22        | 4.238       | 4.215        | 4.268      | VV       | 493            | 8245         | 0.48%          | 0.028%        |
| 23        | 4.285       | 4.268        | 4.394      | VV       | 296            | 9515         | 0.55%          | 0.032%        |
| 24        | 4.411       | 4.394        | 4.441      | VV       | 131            | 1950         | 0.11%          | 0.007%        |
| 25        | 4.458       | 4.441        | 4.473      | VV       | 202            | 2441         | 0.14%          | 0.008%        |
| 26        | 4.480       | 4.473        | 4.489      | VV       | 80             | 606          | 0.03%          | 0.002%        |
| 27        | 4.518       | 4.489        | 4.537      | VV       | 712            | 8753         | 0.50%          | 0.029%        |
| 28        | 4.554       | 4.537        | 4.574      | VV       | 489            | 5219         | 0.30%          | 0.017%        |
| 29        | 4.592       | 4.574        | 4.614      | VV       | 222            | 3453         | 0.20%          | 0.012%        |
| 30        | 4.635       | 4.614        | 4.654      | VV       | 127            | 1915         | 0.11%          | 0.006%        |
| 31        | 4.691       | 4.654        | 4.713      | PV       | 223            | 3465         | 0.20%          | 0.012%        |
| 32        | 4.748       | 4.713        | 4.765      | VV       | 156            | 2917         | 0.17%          | 0.010%        |
| 33        | 4.772       | 4.765        | 4.788      | VV       | 93             | 656          | 0.04%          | 0.002%        |
| 34        | 4.804       | 4.788        | 4.841      | VV       | 445            | 6779         | 0.39%          | 0.023%        |
| 35        | 4.883       | 4.841        | 4.901      | VV       | 328            | 7878         | 0.45%          | 0.026%        |
| 36        | 4.935       | 4.901        | 4.953      | VV       | 646            | 9995         | 0.58%          | 0.033%        |

|    |       |       |       |    |       |        |       |        |
|----|-------|-------|-------|----|-------|--------|-------|--------|
|    |       |       |       |    | rters |        |       |        |
| 37 | 4.980 | 4.953 | 5.003 | VV | 586   | 10229  | 0.59% | 0.034% |
| 38 | 5.026 | 5.003 | 5.071 | VV | 1034  | 16832  |       |        |
| 39 | 5.099 | 5.071 | 5.119 | VV | 552   | 6507   |       |        |
| 40 | 5.136 | 5.119 | 5.158 | VV | 245   | 3285   |       |        |
| 41 | 5.199 | 5.158 | 5.209 | VV | 382   | 6027   |       |        |
| 42 | 5.228 | 5.209 | 5.256 | VV | 893   | 14936  |       |        |
| 43 | 5.276 | 5.256 | 5.290 | VV | 829   | 8994   | 0.52% | 0.030% |
| 44 | 5.307 | 5.290 | 5.325 | VV | 913   | 10515  | 0.61% | 0.035% |
| 45 | 5.341 | 5.325 | 5.383 | VV | 653   | 8474   | 0.49% | 0.028% |
| 46 | 5.395 | 5.383 | 5.401 | PV | 52    | 451    | 0.03% | 0.002% |
| 47 | 5.439 | 5.401 | 5.451 | PV | 432   | 7204   | 0.42% | 0.024% |
| 48 | 5.465 | 5.451 | 5.484 | VV | 644   | 8479   | 0.49% | 0.028% |
| 49 | 5.509 | 5.484 | 5.524 | VV | 837   | 13567  | 0.78% | 0.045% |
| 50 | 5.538 | 5.524 | 5.571 | VV | 943   | 13543  | 0.78% | 0.045% |
| 51 | 5.601 | 5.571 | 5.617 | VV | 553   | 8439   | 0.49% | 0.028% |
| 52 | 5.664 | 5.617 | 5.767 | VV | 3804  | 79828  | 4.60% | 0.267% |
| 53 | 5.789 | 5.767 | 5.804 | VV | 235   | 3266   | 0.19% | 0.011% |
| 54 | 5.849 | 5.804 | 5.878 | VV | 1767  | 30621  | 1.76% | 0.102% |
| 55 | 5.887 | 5.878 | 5.907 | VV | 529   | 6228   | 0.36% | 0.021% |
| 56 | 5.928 | 5.907 | 5.937 | VV | 758   | 8019   | 0.46% | 0.027% |
| 57 | 5.954 | 5.937 | 6.000 | VV | 2362  | 50611  | 2.92% | 0.169% |
| 58 | 6.011 | 6.000 | 6.021 | VV | 707   | 7199   | 0.41% | 0.024% |
| 59 | 6.051 | 6.021 | 6.077 | VV | 2800  | 39470  | 2.27% | 0.132% |
| 60 | 6.095 | 6.077 | 6.117 | VV | 905   | 15285  | 0.88% | 0.051% |
| 61 | 6.143 | 6.117 | 6.162 | VV | 1334  | 18981  | 1.09% | 0.064% |
| 62 | 6.196 | 6.162 | 6.216 | VV | 1329  | 25163  | 1.45% | 0.084% |
| 63 | 6.273 | 6.216 | 6.288 | VV | 1253  | 40345  | 2.33% | 0.135% |
| 64 | 6.295 | 6.288 | 6.315 | VV | 1269  | 13015  | 0.75% | 0.044% |
| 65 | 6.341 | 6.315 | 6.359 | VV | 1515  | 22424  | 1.29% | 0.075% |
| 66 | 6.380 | 6.359 | 6.395 | VV | 2032  | 30703  | 1.77% | 0.103% |
| 67 | 6.408 | 6.395 | 6.449 | VV | 1895  | 41489  | 2.39% | 0.139% |
| 68 | 6.467 | 6.449 | 6.482 | VV | 1630  | 21308  | 1.23% | 0.071% |
| 69 | 6.521 | 6.482 | 6.553 | VV | 1915  | 49295  | 2.84% | 0.165% |
| 70 | 6.572 | 6.553 | 6.598 | VV | 980   | 21774  | 1.25% | 0.073% |
| 71 | 6.622 | 6.598 | 6.654 | VV | 2897  | 50709  | 2.92% | 0.170% |
| 72 | 6.667 | 6.654 | 6.677 | VV | 924   | 11023  | 0.64% | 0.037% |
| 73 | 6.700 | 6.677 | 6.750 | VV | 8768  | 115450 | 6.65% | 0.386% |
| 74 | 6.786 | 6.750 | 6.801 | VV | 1155  | 23130  | 1.33% | 0.077% |
| 75 | 6.817 | 6.801 | 6.834 | VV | 1718  | 26670  | 1.54% | 0.089% |
| 76 | 6.854 | 6.834 | 6.879 | VV | 3629  | 53923  | 3.11% | 0.180% |
| 77 | 6.900 | 6.879 | 6.917 | VV | 1951  | 31129  | 1.79% | 0.104% |
| 78 | 6.928 | 6.917 | 6.941 | VV | 1275  | 15549  | 0.90% | 0.052% |
| 79 | 6.956 | 6.941 | 6.968 | VV | 1181  | 16800  | 0.97% | 0.056% |
| 80 | 6.984 | 6.968 | 7.005 | VV | 3505  | 43128  | 2.49% | 0.144% |
| 81 | 7.047 | 7.005 | 7.078 | VV | 2107  | 58533  | 3.37% | 0.196% |
| 82 | 7.107 | 7.078 | 7.162 | VV | 8068  | 123443 | 7.11% | 0.413% |
| 83 | 7.183 | 7.162 | 7.199 | VV | 1768  | 28823  | 1.66% | 0.096% |
| 84 | 7.232 | 7.199 | 7.254 | VV | 3386  | 68815  | 3.97% | 0.230% |
| 85 | 7.275 | 7.254 | 7.304 | VV | 4290  | 65182  | 3.76% | 0.218% |
| 86 | 7.340 | 7.304 | 7.367 | VV | 5503  | 113063 | 6.52% | 0.378% |
| 87 | 7.383 | 7.367 | 7.402 | VV | 3080  | 40071  | 2.31% | 0.134% |
| 88 | 7.424 | 7.402 | 7.461 | VV | 4797  | 84682  | 4.88% | 0.283% |
| 89 | 7.481 | 7.461 | 7.506 | VV | 2484  | 49141  | 2.83% | 0.164% |

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|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 90  | 7.525  | 7.506  | 7.542  | VV | 1958  | 29397  | 1.69%  | 0.098% |
| 91  | 7.574  | 7.542  | 7.590  | VV | 1353  | 37052  |        |        |
| 92  | 7.652  | 7.590  | 7.675  | VV | 17930 | 306426 | 17.93% | 0.306% |
| 93  | 7.689  | 7.675  | 7.714  | VV | 2696  | 52990  | 2.69%  | 0.529% |
| 94  | 7.720  | 7.714  | 7.764  | VV | 2271  | 52920  | 2.27%  | 0.529% |
| 95  | 7.776  | 7.764  | 7.797  | VV | 1533  | 26281  | 1.53%  | 0.262% |
| 96  | 7.826  | 7.797  | 7.862  | VV | 5858  | 122159 | 7.04%  | 0.409% |
| 97  | 7.880  | 7.862  | 7.901  | VV | 2660  | 43367  | 2.50%  | 0.145% |
| 98  | 7.921  | 7.901  | 7.935  | VV | 2071  | 29394  | 1.69%  | 0.098% |
| 99  | 8.024  | 8.009  | 8.061  | VV | 3328  | 72462  | 4.18%  | 0.243% |
| 100 | 8.085  | 8.061  | 8.101  | VV | 3630  | 64619  | 3.72%  | 0.216% |
| 101 | 8.120  | 8.101  | 8.157  | VV | 3782  | 98579  | 5.68%  | 0.330% |
| 102 | 8.181  | 8.157  | 8.203  | VV | 4139  | 74279  | 4.28%  | 0.249% |
| 103 | 8.229  | 8.203  | 8.247  | VV | 5157  | 84006  | 4.84%  | 0.281% |
| 104 | 8.264  | 8.247  | 8.274  | VV | 5519  | 66784  | 3.85%  | 0.224% |
| 105 | 8.287  | 8.274  | 8.311  | VV | 6456  | 83872  | 4.83%  | 0.281% |
| 106 | 8.356  | 8.311  | 8.390  | VV | 7130  | 151520 | 8.73%  | 0.507% |
| 107 | 8.408  | 8.390  | 8.424  | VV | 2232  | 42255  | 2.44%  | 0.141% |
| 108 | 8.449  | 8.424  | 8.473  | VV | 4307  | 97240  | 5.60%  | 0.325% |
| 109 | 8.487  | 8.473  | 8.499  | VV | 3935  | 53954  | 3.11%  | 0.181% |
| 110 | 8.538  | 8.499  | 8.564  | VV | 24020 | 356361 | 20.54% | 1.193% |
| 111 | 8.581  | 8.564  | 8.604  | VV | 3795  | 75042  | 4.32%  | 0.251% |
| 112 | 8.639  | 8.604  | 8.668  | VV | 4096  | 114510 | 6.60%  | 0.383% |
| 113 | 8.699  | 8.668  | 8.713  | VV | 3891  | 82086  | 4.73%  | 0.275% |
| 114 | 8.725  | 8.713  | 8.740  | VV | 3891  | 53361  | 3.08%  | 0.179% |
| 115 | 8.759  | 8.740  | 8.802  | VV | 5359  | 118364 | 6.82%  | 0.396% |
| 116 | 8.911  | 8.883  | 8.927  | VV | 4152  | 98596  | 5.68%  | 0.330% |
| 117 | 8.964  | 8.927  | 8.975  | VV | 4849  | 117578 | 6.78%  | 0.394% |
| 118 | 8.994  | 8.975  | 9.012  | VV | 6179  | 118254 | 6.82%  | 0.396% |
| 119 | 9.033  | 9.012  | 9.052  | VV | 5948  | 126108 | 7.27%  | 0.422% |
| 120 | 9.081  | 9.052  | 9.108  | VV | 10952 | 199916 | 11.52% | 0.669% |
| 121 | 9.134  | 9.108  | 9.171  | VV | 5298  | 132305 | 7.63%  | 0.443% |
| 122 | 9.188  | 9.171  | 9.216  | VV | 3843  | 85984  | 4.96%  | 0.288% |
| 123 | 9.230  | 9.216  | 9.248  | VV | 3675  | 60720  | 3.50%  | 0.203% |
| 124 | 9.262  | 9.248  | 9.274  | VV | 2778  | 41738  | 2.41%  | 0.140% |
| 125 | 9.308  | 9.274  | 9.330  | VV | 3850  | 107289 | 6.18%  | 0.359% |
| 126 | 9.369  | 9.330  | 9.435  | VV | 29416 | 498844 | 28.75% | 1.670% |
| 127 | 9.456  | 9.435  | 9.480  | VV | 4066  | 85771  | 4.94%  | 0.287% |
| 128 | 9.514  | 9.480  | 9.535  | VV | 3471  | 96870  | 5.58%  | 0.324% |
| 129 | 9.570  | 9.535  | 9.583  | VV | 3137  | 77832  | 4.49%  | 0.261% |
| 130 | 9.601  | 9.583  | 9.634  | VV | 3779  | 91612  | 5.28%  | 0.307% |
| 131 | 9.655  | 9.634  | 9.688  | VV | 4082  | 100571 | 5.80%  | 0.337% |
| 132 | 9.704  | 9.688  | 9.720  | VV | 3226  | 54541  | 3.14%  | 0.183% |
| 133 | 9.748  | 9.720  | 9.778  | VV | 7019  | 160658 | 9.26%  | 0.538% |
| 134 | 9.792  | 9.778  | 9.803  | VV | 4052  | 54819  | 3.16%  | 0.183% |
| 135 | 9.833  | 9.803  | 9.856  | VV | 5917  | 144004 | 8.30%  | 0.482% |
| 136 | 9.879  | 9.856  | 9.900  | VV | 5880  | 107459 | 6.19%  | 0.360% |
| 137 | 9.932  | 9.900  | 9.959  | VV | 5588  | 137958 | 7.95%  | 0.462% |
| 138 | 9.980  | 9.959  | 9.994  | VV | 2872  | 55597  | 3.20%  | 0.186% |
| 139 | 10.019 | 9.994  | 10.049 | VV | 7518  | 137266 | 7.91%  | 0.459% |
| 140 | 10.069 | 10.049 | 10.085 | VV | 3503  | 68607  | 3.95%  | 0.230% |
| 141 | 10.109 | 10.085 | 10.130 | VV | 5069  | 111640 | 6.43%  | 0.374% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.154 | 10.130 | 10.206 | VV | 31216  | 449093  | 25.88% | 1.503% |
| 143 | 10.229 | 10.206 | 10.247 | VV | 3400   | 76031   |        |        |
| 144 | 10.258 | 10.247 | 10.301 | VV | 3278   | 84907   |        |        |
| 145 | 10.328 | 10.301 | 10.358 | VV | 3330   | 87302   |        |        |
| 146 | 10.393 | 10.358 | 10.412 | VV | 2521   | 78541   |        |        |
| 147 | 10.429 | 10.412 | 10.452 | VV | 2871   | 60032   |        |        |
| 148 | 10.503 | 10.452 | 10.518 | VV | 4770   | 129507  | 7.46%  | 0.433% |
| 149 | 10.545 | 10.518 | 10.572 | VV | 11307  | 218803  | 12.61% | 0.732% |
| 150 | 10.596 | 10.572 | 10.617 | VV | 6372   | 123838  | 7.14%  | 0.414% |
| 151 | 10.634 | 10.617 | 10.655 | VV | 5640   | 98631   | 5.68%  | 0.330% |
| 152 | 10.690 | 10.655 | 10.719 | VV | 5690   | 139839  | 8.06%  | 0.468% |
| 153 | 10.740 | 10.719 | 10.752 | VV | 2616   | 47753   | 2.75%  | 0.160% |
| 154 | 10.766 | 10.752 | 10.775 | VV | 2470   | 33375   | 1.92%  | 0.112% |
| 155 | 10.801 | 10.775 | 10.817 | VV | 3409   | 72943   | 4.20%  | 0.244% |
| 156 | 10.827 | 10.817 | 10.861 | VV | 3149   | 74858   | 4.31%  | 0.251% |
| 157 | 10.897 | 10.861 | 10.938 | VV | 29144  | 442529  | 25.50% | 1.481% |
| 158 | 10.970 | 10.938 | 10.998 | VV | 10695  | 214730  | 12.38% | 0.719% |
| 159 | 11.014 | 10.998 | 11.064 | VV | 3438   | 104240  | 6.01%  | 0.349% |
| 160 | 11.111 | 11.064 | 11.127 | VV | 2697   | 91875   | 5.30%  | 0.308% |
| 161 | 11.148 | 11.127 | 11.168 | VV | 3218   | 69079   | 3.98%  | 0.231% |
| 162 | 11.176 | 11.168 | 11.194 | VV | 2640   | 38855   | 2.24%  | 0.130% |
| 163 | 11.226 | 11.194 | 11.258 | VV | 4626   | 137461  | 7.92%  | 0.460% |
| 164 | 11.293 | 11.258 | 11.333 | VV | 7327   | 198963  | 11.47% | 0.666% |
| 165 | 11.354 | 11.333 | 11.387 | VV | 4438   | 101865  | 5.87%  | 0.341% |
| 166 | 11.407 | 11.387 | 11.439 | VV | 4041   | 87095   | 5.02%  | 0.292% |
| 167 | 11.460 | 11.439 | 11.484 | VV | 2641   | 59544   | 3.43%  | 0.199% |
| 168 | 11.541 | 11.484 | 11.573 | VV | 2899   | 131318  | 7.57%  | 0.440% |
| 169 | 11.604 | 11.573 | 11.663 | VV | 25699  | 403016  | 23.23% | 1.349% |
| 170 | 11.694 | 11.663 | 11.741 | VV | 9130   | 198657  | 11.45% | 0.665% |
| 171 | 11.758 | 11.741 | 11.779 | VV | 2276   | 45791   | 2.64%  | 0.153% |
| 172 | 11.800 | 11.779 | 11.821 | VV | 2193   | 49850   | 2.87%  | 0.167% |
| 173 | 11.920 | 11.821 | 11.948 | VV | 100013 | 1267596 | 73.06% | 4.243% |
| 174 | 11.958 | 11.948 | 11.975 | VV | 3069   | 44863   | 2.59%  | 0.150% |
| 175 | 12.000 | 11.975 | 12.020 | VV | 4101   | 87639   | 5.05%  | 0.293% |
| 176 | 12.039 | 12.020 | 12.071 | VV | 3954   | 90301   | 5.20%  | 0.302% |
| 177 | 12.091 | 12.071 | 12.128 | VV | 3430   | 83634   | 4.82%  | 0.280% |
| 178 | 12.159 | 12.128 | 12.191 | VV | 2021   | 67513   | 3.89%  | 0.226% |
| 179 | 12.211 | 12.191 | 12.228 | VV | 1915   | 38433   | 2.22%  | 0.129% |
| 180 | 12.276 | 12.228 | 12.308 | VV | 20423  | 333358  | 19.21% | 1.116% |
| 181 | 12.319 | 12.308 | 12.336 | VV | 2284   | 35812   | 2.06%  | 0.120% |
| 182 | 12.355 | 12.336 | 12.422 | VV | 2106   | 93466   | 5.39%  | 0.313% |
| 183 | 12.430 | 12.422 | 12.448 | VV | 1571   | 21665   | 1.25%  | 0.073% |
| 184 | 12.482 | 12.448 | 12.498 | VV | 1625   | 42946   | 2.48%  | 0.144% |
| 185 | 12.507 | 12.498 | 12.531 | VV | 1663   | 29686   | 1.71%  | 0.099% |
| 186 | 12.553 | 12.531 | 12.597 | VV | 2726   | 86525   | 4.99%  | 0.290% |
| 187 | 12.612 | 12.597 | 12.625 | VV | 2315   | 35379   | 2.04%  | 0.118% |
| 188 | 12.646 | 12.625 | 12.674 | VV | 2764   | 73923   | 4.26%  | 0.247% |
| 189 | 12.691 | 12.674 | 12.723 | VV | 3019   | 62372   | 3.59%  | 0.209% |
| 190 | 12.745 | 12.723 | 12.804 | VV | 2670   | 85436   | 4.92%  | 0.286% |
| 191 | 12.814 | 12.804 | 12.821 | VV | 1338   | 13449   | 0.78%  | 0.045% |
| 192 | 12.850 | 12.821 | 12.883 | VV | 1973   | 60632   | 3.49%  | 0.203% |
| 193 | 12.919 | 12.883 | 12.957 | VV | 16741  | 249993  | 14.41% | 0.837% |
| 194 | 12.978 | 12.957 | 13.049 | VV | 3860   | 104781  | 6.04%  | 0.351% |

Instrument :

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ClientSampleId :

HR-02-02212025DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 02/26/2025

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 195 | 13.068 | 13.049 | 13.091 | VV | 1331  | 27149  | 1.56%  | 0.091% |
| 196 | 13.107 | 13.091 | 13.122 | VV | 974   | 15640  |        |        |
| 197 | 13.174 | 13.122 | 13.229 | VV | 1814  | 81369  |        |        |
| 198 | 13.244 | 13.229 | 13.257 | VV | 1204  | 17445  |        |        |
| 199 | 13.278 | 13.257 | 13.299 | VV | 3550  | 51911  |        |        |
| 200 | 13.322 | 13.299 | 13.336 | VV | 3041  | 53886  |        |        |
| 201 | 13.366 | 13.336 | 13.398 | VV | 71170 | 895946 | 51.64% | 2.999% |
| 202 | 13.415 | 13.398 | 13.444 | VV | 1729  | 39319  | 2.27%  | 0.132% |
| 203 | 13.468 | 13.444 | 13.501 | VV | 1019  | 29113  | 1.68%  | 0.097% |
| 204 | 13.534 | 13.501 | 13.594 | VV | 11367 | 179426 | 10.34% | 0.601% |
| 205 | 13.606 | 13.594 | 13.659 | VV | 1246  | 33561  | 1.93%  | 0.112% |
| 206 | 13.672 | 13.659 | 13.683 | VV | 532   | 6988   | 0.40%  | 0.023% |
| 207 | 13.704 | 13.683 | 13.728 | VV | 803   | 15299  | 0.88%  | 0.051% |
| 208 | 13.764 | 13.728 | 13.828 | VV | 1571  | 61091  | 3.52%  | 0.204% |
| 209 | 13.877 | 13.828 | 13.898 | VV | 1528  | 37529  | 2.16%  | 0.126% |
| 210 | 13.916 | 13.898 | 13.931 | VV | 1098  | 17138  | 0.99%  | 0.057% |
| 211 | 13.962 | 13.931 | 14.004 | VV | 1190  | 34982  | 2.02%  | 0.117% |
| 212 | 14.021 | 14.004 | 14.088 | VV | 726   | 29096  | 1.68%  | 0.097% |
| 213 | 14.122 | 14.088 | 14.165 | VV | 7512  | 109540 | 6.31%  | 0.367% |
| 214 | 14.183 | 14.165 | 14.224 | VV | 723   | 17007  | 0.98%  | 0.057% |
| 215 | 14.239 | 14.224 | 14.291 | VV | 422   | 10111  | 0.58%  | 0.034% |
| 216 | 14.350 | 14.291 | 14.380 | PV | 776   | 21267  | 1.23%  | 0.071% |
| 217 | 14.390 | 14.380 | 14.403 | VV | 341   | 4408   | 0.25%  | 0.015% |
| 218 | 14.416 | 14.403 | 14.434 | VV | 426   | 5755   | 0.33%  | 0.019% |
| 219 | 14.454 | 14.434 | 14.469 | VV | 254   | 4304   | 0.25%  | 0.014% |
| 220 | 14.487 | 14.469 | 14.504 | VV | 630   | 8267   | 0.48%  | 0.028% |
| 221 | 14.538 | 14.504 | 14.584 | VV | 744   | 19031  | 1.10%  | 0.064% |
| 222 | 14.611 | 14.584 | 14.656 | VV | 462   | 12885  | 0.74%  | 0.043% |
| 223 | 14.687 | 14.656 | 14.721 | VV | 4211  | 57108  | 3.29%  | 0.191% |
| 224 | 14.754 | 14.721 | 14.834 | VV | 807   | 33563  | 1.93%  | 0.112% |
| 225 | 14.851 | 14.834 | 14.871 | VV | 542   | 6426   | 0.37%  | 0.022% |
| 226 | 14.897 | 14.871 | 14.927 | PV | 413   | 9519   | 0.55%  | 0.032% |
| 227 | 14.942 | 14.927 | 14.954 | VV | 320   | 4185   | 0.24%  | 0.014% |
| 228 | 14.972 | 14.954 | 14.985 | VV | 374   | 4310   | 0.25%  | 0.014% |
| 229 | 15.009 | 14.985 | 15.049 | VV | 1243  | 18725  | 1.08%  | 0.063% |
| 230 | 15.082 | 15.049 | 15.099 | VV | 442   | 8783   | 0.51%  | 0.029% |
| 231 | 15.163 | 15.099 | 15.181 | VV | 825   | 15308  | 0.88%  | 0.051% |
| 232 | 15.229 | 15.181 | 15.287 | VV | 2667  | 54438  | 3.14%  | 0.182% |
| 233 | 15.321 | 15.287 | 15.350 | VV | 311   | 7691   | 0.44%  | 0.026% |
| 234 | 15.366 | 15.350 | 15.398 | VV | 247   | 3789   | 0.22%  | 0.013% |
| 235 | 15.427 | 15.398 | 15.451 | VV | 221   | 4272   | 0.25%  | 0.014% |
| 236 | 15.480 | 15.451 | 15.527 | PV | 383   | 6947   | 0.40%  | 0.023% |
| 237 | 15.544 | 15.527 | 15.581 | VV | 257   | 3016   | 0.17%  | 0.010% |
| 238 | 15.616 | 15.581 | 15.700 | VV | 1914  | 50020  | 2.88%  | 0.167% |
| 239 | 15.710 | 15.700 | 15.724 | VV | 236   | 2652   | 0.15%  | 0.009% |
| 240 | 15.752 | 15.724 | 15.781 | VV | 1952  | 30106  | 1.74%  | 0.101% |
| 241 | 15.821 | 15.781 | 15.830 | VV | 604   | 11238  | 0.65%  | 0.038% |
| 242 | 15.839 | 15.830 | 15.859 | VV | 596   | 7469   | 0.43%  | 0.025% |
| 243 | 15.881 | 15.859 | 15.907 | VV | 397   | 6260   | 0.36%  | 0.021% |
| 244 | 16.003 | 15.907 | 16.030 | PV | 388   | 13859  | 0.80%  | 0.046% |
| 245 | 16.076 | 16.030 | 16.100 | VV | 261   | 5713   | 0.33%  | 0.019% |
| 246 | 16.140 | 16.100 | 16.188 | VV | 332   | 10980  | 0.63%  | 0.037% |

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|     |        |        |        |    |      |        |        |        |
|-----|--------|--------|--------|----|------|--------|--------|--------|
| 247 | 16.254 | 16.188 | 16.341 | VV | 1783 | 42178  | 2.43%  | 0.141% |
| 248 | 16.379 | 16.341 | 16.397 | VV | 197  | 4476   |        |        |
| 249 | 16.438 | 16.397 | 16.493 | PV | 519  | 15090  |        |        |
| 250 | 16.550 | 16.493 | 16.564 | VV | 412  | 11624  |        |        |
| 251 | 16.644 | 16.564 | 16.673 | VV | 630  | 21542  |        |        |
| 252 | 16.736 | 16.673 | 16.797 | PV | 2640 | 59404  |        |        |
| 253 | 16.832 | 16.797 | 16.841 | VV | 386  | 8381   | 0.48%  | 0.028% |
| 254 | 16.861 | 16.841 | 16.880 | VV | 490  | 9448   | 0.54%  | 0.032% |
| 255 | 16.905 | 16.880 | 16.923 | VV | 509  | 10178  | 0.59%  | 0.034% |
| 256 | 16.951 | 16.923 | 16.989 | VV | 408  | 11729  | 0.68%  | 0.039% |
| 257 | 17.050 | 16.989 | 17.071 | VV | 912  | 22945  | 1.32%  | 0.077% |
| 258 | 17.107 | 17.071 | 17.141 | VV | 890  | 19426  | 1.12%  | 0.065% |
| 259 | 17.207 | 17.141 | 17.235 | PV | 2851 | 55259  | 3.18%  | 0.185% |
| 260 | 17.254 | 17.235 | 17.290 | VV | 1201 | 23024  | 1.33%  | 0.077% |
| 261 | 17.308 | 17.290 | 17.324 | VV | 240  | 3850   | 0.22%  | 0.013% |
| 262 | 17.399 | 17.324 | 17.410 | VV | 308  | 10283  | 0.59%  | 0.034% |
| 263 | 17.452 | 17.410 | 17.477 | VV | 618  | 13560  | 0.78%  | 0.045% |
| 264 | 17.520 | 17.477 | 17.558 | VV | 559  | 14383  | 0.83%  | 0.048% |
| 265 | 17.659 | 17.558 | 17.718 | VV | 3297 | 77820  | 4.49%  | 0.260% |
| 266 | 17.732 | 17.718 | 17.747 | VV | 464  | 4990   | 0.29%  | 0.017% |
| 267 | 17.774 | 17.747 | 17.804 | VV | 913  | 16269  | 0.94%  | 0.054% |
| 268 | 17.836 | 17.804 | 17.876 | VV | 531  | 11532  | 0.66%  | 0.039% |
| 269 | 17.951 | 17.876 | 17.968 | PV | 341  | 7778   | 0.45%  | 0.026% |
| 270 | 17.997 | 17.968 | 18.021 | VV | 623  | 11342  | 0.65%  | 0.038% |
| 271 | 18.097 | 18.021 | 18.131 | VV | 5583 | 102042 | 5.88%  | 0.342% |
| 272 | 18.145 | 18.131 | 18.165 | VV | 490  | 6727   | 0.39%  | 0.023% |
| 273 | 18.241 | 18.165 | 18.271 | PV | 1898 | 45509  | 2.62%  | 0.152% |
| 274 | 18.278 | 18.271 | 18.328 | VV | 913  | 14355  | 0.83%  | 0.048% |
| 275 | 18.343 | 18.328 | 18.355 | VV | 299  | 2892   | 0.17%  | 0.010% |
| 276 | 18.421 | 18.355 | 18.431 | PV | 663  | 16934  | 0.98%  | 0.057% |
| 277 | 18.481 | 18.431 | 18.493 | VV | 1216 | 32537  | 1.88%  | 0.109% |
| 278 | 18.521 | 18.493 | 18.551 | VV | 5437 | 85165  | 4.91%  | 0.285% |
| 279 | 18.610 | 18.551 | 18.632 | VV | 1767 | 32996  | 1.90%  | 0.110% |
| 280 | 18.647 | 18.632 | 18.668 | VV | 615  | 9992   | 0.58%  | 0.033% |
| 281 | 18.738 | 18.668 | 18.762 | VV | 913  | 20773  | 1.20%  | 0.070% |
| 282 | 18.784 | 18.762 | 18.805 | VV | 481  | 7856   | 0.45%  | 0.026% |
| 283 | 18.832 | 18.805 | 18.845 | VV | 324  | 4850   | 0.28%  | 0.016% |
| 284 | 18.933 | 18.845 | 18.967 | PV | 6275 | 104212 | 6.01%  | 0.349% |
| 285 | 18.991 | 18.967 | 19.008 | PV | 311  | 3634   | 0.21%  | 0.012% |
| 286 | 19.036 | 19.008 | 19.058 | VV | 1314 | 18862  | 1.09%  | 0.063% |
| 287 | 19.087 | 19.058 | 19.123 | VV | 1255 | 22471  | 1.30%  | 0.075% |
| 288 | 19.212 | 19.123 | 19.228 | VV | 554  | 14334  | 0.83%  | 0.048% |
| 289 | 19.252 | 19.228 | 19.271 | VV | 610  | 11584  | 0.67%  | 0.039% |
| 290 | 19.331 | 19.271 | 19.358 | VV | 5615 | 101986 | 5.88%  | 0.341% |
| 291 | 19.367 | 19.358 | 19.389 | VV | 1019 | 11255  | 0.65%  | 0.038% |
| 292 | 19.439 | 19.389 | 19.458 | PV | 696  | 12959  | 0.75%  | 0.043% |
| 293 | 19.469 | 19.458 | 19.477 | VV | 244  | 2358   | 0.14%  | 0.008% |
| 294 | 19.719 | 19.477 | 19.783 | PV | 5372 | 126823 | 7.31%  | 0.424% |
| 295 | 19.842 | 19.783 | 19.862 | VV | 1296 | 37675  | 2.17%  | 0.126% |
| 296 | 19.931 | 19.862 | 19.944 | VV | 1389 | 53900  | 3.11%  | 0.180% |
| 297 | 20.012 | 19.944 | 20.023 | VV | 1895 | 80119  | 4.62%  | 0.268% |
| 298 | 20.096 | 20.023 | 20.120 | VV | 6354 | 189992 | 10.95% | 0.636% |
| 299 | 20.151 | 20.120 | 20.164 | VV | 3038 | 77062  | 4.44%  | 0.258% |

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|                         |        |        |        |    |       |          |         |        |  |
|-------------------------|--------|--------|--------|----|-------|----------|---------|--------|--|
|                         |        |        |        |    | rters |          |         |        |  |
| 300                     | 20.369 | 20.164 | 20.389 | VV | 5520  | 529097   | 30.49%  | 1.771% |  |
| 301                     | 20.462 | 20.389 | 20.491 | VV | 9120  | 372787   |         |        |  |
| 302                     | 20.534 | 20.491 | 20.546 | VV | 6826  | 212458   |         |        |  |
| 303                     | 20.674 | 20.546 | 20.711 | VV | 10913 | 882520   |         |        |  |
| 304                     | 20.733 | 20.711 | 20.744 | VV | 10088 | 200637   |         |        |  |
| 305                     | 20.821 | 20.744 | 20.844 | VV | 13222 | 670266   |         |        |  |
| 306                     | 21.062 | 20.844 | 21.085 | VV | 12678 | 1735081  | 100.00% | 5.807% |  |
| 307                     | 21.118 | 21.085 | 21.131 | VV | 12486 | 344477   | 19.85%  | 1.153% |  |
| 308                     | 21.207 | 21.131 | 21.244 | VV | 14065 | 859143   | 49.52%  | 2.876% |  |
| 309                     | 21.259 | 21.244 | 21.267 | VV | 11894 | 160748   | 9.26%   | 0.538% |  |
| 310                     | 21.394 | 21.267 | 21.405 | VV | 11673 | 965962   | 55.67%  | 3.233% |  |
| 311                     | 21.430 | 21.405 | 21.456 | VV | 11374 | 343512   | 19.80%  | 1.150% |  |
| 312                     | 21.641 | 21.456 | 21.721 | VV | 11143 | 1662043  | 95.79%  | 5.563% |  |
| 313                     | 21.774 | 21.721 | 21.790 | VV | 9248  | 379812   | 21.89%  | 1.271% |  |
| 314                     | 21.801 | 21.790 | 21.821 | VV | 8977  | 166882   | 9.62%   | 0.559% |  |
| 315                     | 21.858 | 21.821 | 21.874 | VV | 8577  | 273044   | 15.74%  | 0.914% |  |
| 316                     | 21.889 | 21.874 | 21.974 | VV | 8253  | 449592   | 25.91%  | 1.505% |  |
| 317                     | 21.983 | 21.974 | 22.014 | VV | 6687  | 152686   | 8.80%   | 0.511% |  |
| 318                     | 22.032 | 22.014 | 22.055 | VV | 6087  | 145841   | 8.41%   | 0.488% |  |
| 319                     | 22.074 | 22.055 | 22.090 | VV | 5653  | 119836   | 6.91%   | 0.401% |  |
| 320                     | 22.134 | 22.090 | 22.221 | VV | 6100  | 395189   | 22.78%  | 1.323% |  |
| 321                     | 22.266 | 22.221 | 22.278 | VV | 3347  | 113947   | 6.57%   | 0.381% |  |
| 322                     | 22.287 | 22.278 | 22.301 | VV | 3115  | 41437    | 2.39%   | 0.139% |  |
| 323                     | 22.321 | 22.301 | 22.339 | VV | 2604  | 57602    | 3.32%   | 0.193% |  |
| 324                     | 22.345 | 22.339 | 22.354 | VV | 2274  | 20706    | 1.19%   | 0.069% |  |
| 325                     | 22.400 | 22.354 | 22.438 | VV | 2113  | 94648    | 5.45%   | 0.317% |  |
| 326                     | 22.455 | 22.438 | 22.478 | VV | 1312  | 28149    | 1.62%   | 0.094% |  |
| 327                     | 22.489 | 22.478 | 22.523 | VV | 864   | 15099    | 0.87%   | 0.051% |  |
| Sum of corrected areas: |        |        |        |    |       | 29876989 |         |        |  |

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Aliphatic EPH 021325.M Wed Feb 26 04:03:48 2025