

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

Lab Name: Alliance  
Lab Code: ACE  
Instrument ID: ECD\_O

Contract: ATCE02  
SDG NO.: Q2894

Calibration Date(s): 08/18/2025 08/18/2025  
Calibration Times: 09:53 18:24

GC Column: ZB-MR1 ID: 0.32 (mm)

| LAB FILE ID:               |     | CF 1000 = <u>PO113003.D</u> |            | CF 750 = <u>PO113004.D</u> |            |            |            |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|------------|
| CF 500 = <u>PO113005.D</u> |     | CF 250 = <u>PO113006.D</u>  |            | CF 050 = <u>PO113007.D</u> |            |            |            |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD      |
| Aroclor-1016-1             | (1) | 255371052                   | 268882561  | 275934040                  | 276241276  | 258494960  | 266984778  |
| Aroclor-1016-2             | (2) | 386597005                   | 407445280  | 416148678                  | 417991420  | 378975420  | 401431561  |
| Aroclor-1016-3             | (3) | 240674907                   | 253345352  | 260103296                  | 260910040  | 260078600  | 255022439  |
| Aroclor-1016-4             | (4) | 200488933                   | 211018755  | 217396840                  | 218446060  | 242989580  | 218068034  |
| Aroclor-1016-5             | (5) | 201770173                   | 209979241  | 223743332                  | 226026380  | 246620380  | 221627901  |
| Aroclor-1260-1             | (1) | 410428218                   | 427895784  | 448350422                  | 466101308  | 477127140  | 445980574  |
| Aroclor-1260-2             | (2) | 647927331                   | 671777743  | 694591256                  | 718069576  | 701240300  | 686721241  |
| Aroclor-1260-3             | (3) | 589701211                   | 617064005  | 642929590                  | 643696764  | 593976440  | 617473602  |
| Aroclor-1260-4             | (4) | 414110693                   | 436180457  | 452681312                  | 475292936  | 461106740  | 447874428  |
| Aroclor-1260-5             | (5) | 1160238835                  | 1200115325 | 1238734248                 | 1265998100 | 1188334440 | 1210684190 |
| Decachlorobiphenyl         |     | 6690212690                  | 6905027373 | 7141319640                 | 7175759920 | 6744868400 | 6931437605 |
| Tetrachloro-m-xylene       |     | 8029674340                  | 8350369867 | 8441238500                 | 8370538000 | 7741099400 | 8186584021 |
| Aroclor-1242-1             | (1) | 219003807                   | 233526197  | 242788968                  | 240725264  | 213615160  | 229931879  |
| Aroclor-1242-2             | (2) | 327976735                   | 344946825  | 364718188                  | 364178480  | 316305340  | 343625114  |
| Aroclor-1242-3             | (3) | 205275217                   | 218054489  | 227356174                  | 226343432  | 232391780  | 221884218  |
| Aroclor-1242-4             | (4) | 165269678                   | 175377872  | 183337550                  | 185157480  | 158170880  | 173462692  |
| Aroclor-1242-5             | (5) | 180656505                   | 196650337  | 209535050                  | 215724772  | 198244940  | 200162321  |
| Decachlorobiphenyl         |     | 6983751120                  | 7199555547 | 7360295780                 | 7264103480 | 6074426600 | 6976426505 |
| Tetrachloro-m-xylene       |     | 7902542970                  | 8274474280 | 8655126880                 | 8517047440 | 6985096600 | 8066857634 |
| Aroclor-1248-1             | (1) | 177555092                   | 181269211  | 184034788                  | 180488664  | 148983880  | 174466327  |
| Aroclor-1248-2             | (2) | 240102006                   | 246360772  | 247113578                  | 251916636  | 223835260  | 241865650  |
| Aroclor-1248-3             | (3) | 306109229                   | 315711316  | 329615046                  | 318673876  | 324209820  | 318863857  |
| Aroclor-1248-4             | (4) | 475546851                   | 491209784  | 508332020                  | 505821844  | 517111680  | 499604436  |
| Aroclor-1248-5             | (5) | 324226410                   | 338835636  | 348307430                  | 339859680  | 356228800  | 341491591  |
| Decachlorobiphenyl         |     | 7181659070                  | 7514737493 | 7570052300                 | 7529287200 | 6075985600 | 7174344333 |
| Tetrachloro-m-xylene       |     | 8381826150                  | 8547750707 | 8588948580                 | 8387451840 | 6708360600 | 8122867575 |
| Aroclor-1254-1             | (1) | 499551241                   | 515351475  | 527161470                  | 563388796  | 594438580  | 539978312  |
| Aroclor-1254-2             | (2) | 454632825                   | 464341571  | 479773010                  | 512965400  | 555557200  | 493454001  |
| Aroclor-1254-3             | (3) | 711089310                   | 727800197  | 738817928                  | 777856740  | 738821820  | 738877199  |
| Aroclor-1254-4             | (4) | 533028449                   | 548551808  | 553178702                  | 579063696  | 571175320  | 556999595  |
| Aroclor-1254-5             | (5) | 687979747                   | 697879139  | 702021496                  | 740623884  | 676364320  | 700973717  |
| Decachlorobiphenyl         |     | 7131515840                  | 7330561920 | 7448714920                 | 7630980560 | 6693328400 | 7247020328 |
| Tetrachloro-m-xylene       |     | 8126881990                  | 8349680347 | 8316489120                 | 8586551360 | 7297838200 | 8135488203 |
| Aroclor-1268-1             | (1) | 1761014831                  | 1774598480 | 1803892944                 | 1840793296 | 1424143680 | 1720888646 |

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|                      |     |             |             |             |             |             |             |    |
|----------------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|----|
| Aroclor-1268-2       | (2) | 1477166466  | 1492439849  | 1517161498  | 1547779236  | 1206191000  | 1448147610  | 10 |
| Aroclor-1268-3       | (3) | 1233609752  | 1245280741  | 1270713242  | 1291388356  | 990581680   | 1206314754  | 10 |
| Aroclor-1268-4       | (4) | 475808490   | 479214719   | 476669802   | 493044724   | 378582420   | 460664031   | 10 |
| Aroclor-1268-5       | (5) | 3340543820  | 3334721212  | 3351512988  | 3373775928  | 2541501700  | 3188411130  | 11 |
| Decachlorobiphenyl   |     | 13573084670 | 13653631320 | 13924005880 | 14188212680 | 11035945600 | 13274976030 | 10 |
| Tetrachloro-m-xylene |     | 8383283840  | 8466545813  | 8477460740  | 8727640480  | 6548042000  | 8120594575  | 11 |

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Contract: ATCE02  
SDG NO.: Q2894

Calibration Date(s): 08/18/2025 08/18/2025  
Calibration Times: 09:53 18:24

GC Column: ZB-MR2 ID: 0.32 (mm)

| LAB FILE ID:               |     | CF 1000 = <u>PO113003.D</u> |            | CF 750 = <u>PO113004.D</u> |            |            |       |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|-------|
| CF 500 = <u>PO113005.D</u> |     | CF 250 = <u>PO113006.D</u>  |            | CF 050 = <u>PO113007.D</u> |            |            |       |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD |
| Aroclor-1016-1             | (1) | 157648421                   | 166338757  | 175029528                  | 179513524  | 174338440  | 5     |
| Aroclor-1016-2             | (2) | 242743120                   | 252380695  | 260324992                  | 267711416  | 265120000  | 4     |
| Aroclor-1016-3             | (3) | 126993760                   | 133087225  | 138404134                  | 144167804  | 155418980  | 8     |
| Aroclor-1016-4             | (4) | 100459724                   | 106574292  | 112469896                  | 119612944  | 144377780  | 15    |
| Aroclor-1016-5             | (5) | 128106279                   | 134710951  | 142286356                  | 148407360  | 159139040  | 8     |
| Aroclor-1260-1             | (1) | 228928107                   | 240864928  | 252574738                  | 272240464  | 280735880  | 8     |
| Aroclor-1260-2             | (2) | 313918308                   | 328124507  | 343910348                  | 357024580  | 385581120  | 8     |
| Aroclor-1260-3             | (3) | 262510074                   | 276701705  | 293612640                  | 313010736  | 341333940  | 10    |
| Aroclor-1260-4             | (4) | 185941664                   | 193924396  | 204255296                  | 207408028  | 244718200  | 11    |
| Aroclor-1260-5             | (5) | 425960236                   | 439043723  | 465902736                  | 470000160  | 541240260  | 10    |
| Decachlorobiphenyl         |     | 1831064100                  | 1917365987 | 1985856160                 | 1994289280 | 1745675200 | 6     |
| Tetrachloro-m-xylene       |     | 4916768960                  | 5105759507 | 5187285900                 | 5153639000 | 4939804600 | 2     |
| Aroclor-1242-1             | (1) | 133881576                   | 143118904  | 152394738                  | 156445124  | 136681500  | 7     |
| Aroclor-1242-2             | (2) | 203955870                   | 217199904  | 228051544                  | 234362648  | 200985900  | 7     |
| Aroclor-1242-3             | (3) | 105689998                   | 114133919  | 120912152                  | 123685124  | 120400300  | 6     |
| Aroclor-1242-4             | (4) | 101683397                   | 110649877  | 117620438                  | 123213288  | 135019900  | 11    |
| Aroclor-1242-5             | (5) | 136091884                   | 145976403  | 155166798                  | 162502892  | 145926680  | 7     |
| Decachlorobiphenyl         |     | 1868057120                  | 1957140320 | 2005702880                 | 2020794160 | 1772529000 | 5     |
| Tetrachloro-m-xylene       |     | 4825813680                  | 5071335853 | 5270165440                 | 5270477280 | 4505798600 | 7     |
| Aroclor-1248-1             | (1) | 108471143                   | 113278465  | 116916398                  | 117022156  | 101871080  | 6     |
| Aroclor-1248-2             | (2) | 150794660                   | 157713281  | 163410186                  | 169101272  | 162475680  | 4     |
| Aroclor-1248-3             | (3) | 159433549                   | 166390719  | 173042032                  | 176703836  | 172733300  | 4     |
| Aroclor-1248-4             | (4) | 188271317                   | 195815885  | 204890460                  | 209017568  | 198105260  | 4     |
| Aroclor-1248-5             | (5) | 194018440                   | 203934763  | 211803632                  | 222502412  | 229222700  | 7     |
| Decachlorobiphenyl         |     | 1895882940                  | 1980749933 | 2008729920                 | 2044623040 | 1730989400 | 6     |
| Tetrachloro-m-xylene       |     | 5046994300                  | 5155202453 | 5203435340                 | 5076525520 | 4220137200 | 8     |
| Aroclor-1254-1             | (1) | 288848558                   | 302797836  | 311612874                  | 336218560  | 337291100  | 7     |
| Aroclor-1254-2             | (2) | 255015428                   | 266176108  | 276603524                  | 303614928  | 300286060  | 8     |
| Aroclor-1254-3             | (3) | 394658183                   | 407977155  | 416043550                  | 446405672  | 419527560  | 5     |
| Aroclor-1254-4             | (4) | 258230294                   | 268632580  | 273598908                  | 289141772  | 284574380  | 5     |
| Aroclor-1254-5             | (5) | 325480526                   | 337925896  | 351521312                  | 371760832  | 400764340  | 8     |
| Decachlorobiphenyl         |     | 1855582740                  | 1926836507 | 1973181280                 | 2039405120 | 1846968600 | 4     |
| Tetrachloro-m-xylene       |     | 4911279290                  | 5066835907 | 5059128600                 | 5241425160 | 4670568800 | 4     |
| Aroclor-1268-1             | (1) | 505322959                   | 499938980  | 529404120                  | 551503232  | 461152840  | 7     |

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|                      |     |            |            |            |            |            |            |    |
|----------------------|-----|------------|------------|------------|------------|------------|------------|----|
| Aroclor-1268-2       | (2) | 411828393  | 408615411  | 431678690  | 446034816  | 378854460  | 415402354  | 6  |
| Aroclor-1268-3       | (3) | 321714437  | 321009472  | 339466898  | 353051976  | 297302600  | 326509077  | 6  |
| Aroclor-1268-4       | (4) | 120303152  | 122244828  | 123085728  | 129780148  | 106749080  | 120432587  | 7  |
| Aroclor-1268-5       | (5) | 793658604  | 796742752  | 812678858  | 835111136  | 666596880  | 780957646  | 8  |
| Decachlorobiphenyl   |     | 3468678600 | 3498241200 | 3592049560 | 3737387920 | 2992120000 | 3457695456 | 8  |
| Tetrachloro-m-xylene |     | 5091723140 | 5143743093 | 5120936720 | 5368398520 | 4128952800 | 4970750855 | 10 |