



## Sample report: Demo-Test Sample 6\_Sam

Project: P008-C1 Demo Data Set Exp | Experiment: P008-C1 Demo Data Set Experiment | Dye: 6-FAM | Performed by: MRC Holland  
Sample type: Sample | Machine: ABI-3500 | Report date: 8/24/2026 | Run date: 4/8/2026 | Software Version: v.250317.1029

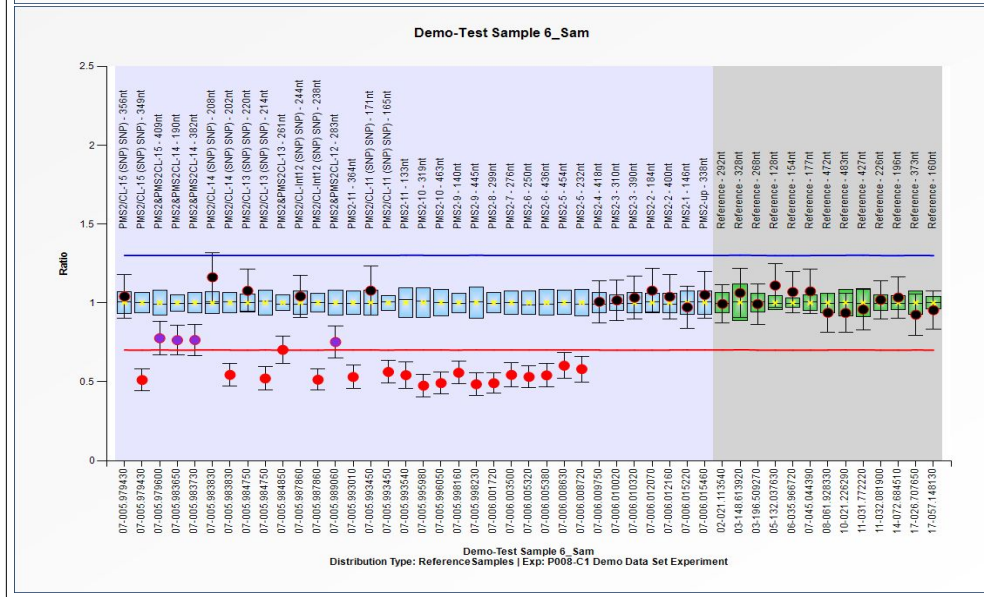
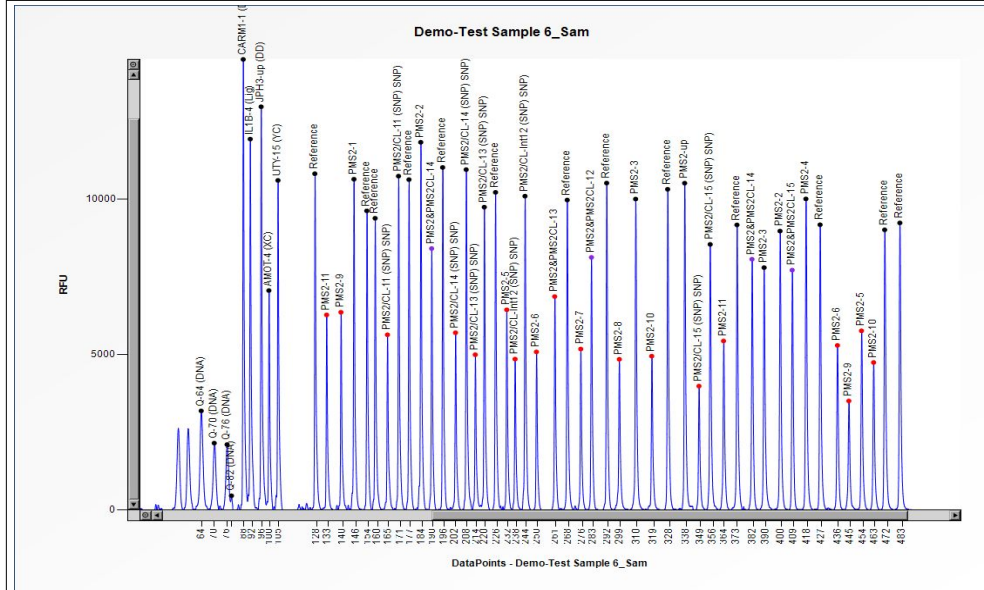
|               |  |
|---------------|--|
| Authorization |  |
| Date          |  |

MLPA probe mix: P008-PMS2  
Lot number: C1-0523  
Sheet date: 4/8/2026 1:37:23 PM  
Control fragments: CF-003-[brown] QDX2 (A2-0)  
Analysis method: Block SSC: Off  
Used metric: Peak height

Nr of test probes: 47/47  
Nr of ref probes: 13/13  
DNA concentration: OK  
DNA denaturation: OK  
Expected gender: Male  
Residual primer %: OK 13%

FRSS: OK 100%  
FMRS: OK 90%  
PSLP: OK -11%  
RSQ: OK  
RPO: OK  
CAQ: OK 100%

Reference Samples: Demo-REF-Male-1\_Ref | Demo-REF-Male-2\_Ref | Demo-REF-Male-3\_Ref | Demo-REF-Male-4\_Ref | Demo-REF-Male-5\_Ref | Demo-REF-Male-6\_Ref | Demo-REF-Male-7\_Ref | Demo-REF-Male-8\_Ref |&...;



| D [nt] | Gene-Exon      | Chr.band | hg18 loc.     | Height | Area   | Ratio <sup>H</sup> | Stdev | [REF] | Width | d[nt] | [Mut details] |
|--------|----------------|----------|---------------|--------|--------|--------------------|-------|-------|-------|-------|---------------|
| 356    | PMS2/CL-15 (S) | 07p22.1  | 07-005.979430 | 8541   | 91781  | 1.04               | 0.07  | =     | 68    | 0.04  | SNP           |
| 349    | PMS2/CL-15 (S) | 07p22.1  | 07-005.979430 | 3981   | 41554  | 0.51               | 0.03  | <<*   | 56    | 0.00  | SNP           |
| 409    | PMS2&PMS2CL-15 | 07p22.1  | 07-005.979600 | 7713   | 81189  | 0.78               | 0.05  | <<    | 55    | 0.04  | -             |
| 190    | PMS2&PMS2CL-14 | 07p22.1  | 07-005.983650 | 8407   | 74895  | 0.76               | 0.05  | <<    | 44    | 0.02  | -             |
| 382    | PMS2&PMS2CL-14 | 07p22.1  | 07-005.983730 | 8063   | 84116  | 0.76               | 0.05  | <<    | 56    | 0.03  | -             |
| 208    | PMS2/CL-14 (S) | 07p22.1  | 07-005.983830 | 10946  | 101495 | 1.16               | 0.08  | =     | 55    | 0.02  | SNP           |
| 202    | PMS2/CL-14 (S) | 07p22.1  | 07-005.983830 | 5699   | 53455  | 0.54               | 0.04  | <<*   | 61    | 0.02  | SNP           |
| 220    | PMS2/CL-13 (S) | 07p22.1  | 07-005.984750 | 9739   | 91504  | 1.08               | 0.07  | =     | 56    | 0.01  | SNP           |
| 214    | PMS2/CL-13 (S) | 07p22.1  | 07-005.984750 | 4991   | 46929  | 0.52               | 0.04  | <<*   | 39    | 0.02  | SNP           |
| 261    | PMS2&PMS2CL-13 | 07p22.1  | 07-005.984850 | 6863   | 64756  | 0.7                | 0.04  | <<*   | 45    | 0.07  | -             |
| 244    | PMS2/CL-Int12  | 07p22.1  | 07-005.987860 | 10093  | 97144  | 1.04               | 0.07  | =     | 47    | 0.05  | SNP           |
| 238    | PMS2/CL-Int12  | 07p22.1  | 07-005.987860 | 4851   | 45702  | 0.51               | 0.03  | <<*   | 46    | 0.02  | SNP           |
| 283    | PMS2&PMS2CL-12 | 07p22.1  | 07-005.989060 | 8123   | 77609  | 0.75               | 0.05  | <<    | 56    | 0.03  | -             |
| 364    | PMS2-11        | 07p22.1  | 07-005.993010 | 5433   | 59690  | 0.53               | 0.04  | <<*   | 52    | 0.03  | -             |
| 171    | PMS2/CL-11 (S) | 07p22.1  | 07-005.993450 | 10737  | 98742  | 1.08               | 0.08  | =     | 54    | 0.00  | SNP           |
| 165    | PMS2/CL-11 (S) | 07p22.1  | 07-005.993450 | 5633   | 53732  | 0.56               | 0.04  | <<*   | 54    | 0.05  | SNP           |
| 133    | PMS2-11        | 07p22.1  | 07-005.993540 | 6272   | 56331  | 0.54               | 0.04  | <<*   | 59    | 0.03  | -             |
| 319    | PMS2-10        | 07p22.1  | 07-005.995980 | 4945   | 51483  | 0.48               | 0.04  | <<*   | 71    | 0.11  | -             |
| 463    | PMS2-10        | 07p22.1  | 07-005.996050 | 4741   | 53978  | 0.49               | 0.03  | <<*   | 56    | 0.14  | -             |
| 140    | PMS2-9         | 07p22.1  | 07-005.998160 | 6357   | 57295  | 0.56               | 0.04  | <<*   | 48    | 0.03  | -             |
| 445    | PMS2-9         | 07p22.1  | 07-005.998230 | 3504   | 41868  | 0.48               | 0.04  | <<*   | 64    | 0.10  | -             |
| 299    | PMS2-8         | 07p22.1  | 07-006.001720 | 4844   | 53253  | 0.49               | 0.03  | <<*   | 71    | 0.05  | -             |
| 276    | PMS2-7         | 07p22.1  | 07-006.003500 | 5175   | 50443  | 0.54               | 0.04  | <<*   | 47    | 0.00  | -             |
| 250    | PMS2-6         | 07p22.1  | 07-006.005320 | 5082   | 46685  | 0.53               | 0.03  | <<*   | 43    | 0.06  | -             |
| 436    | PMS2-6         | 07p22.1  | 07-006.005380 | 5291   | 57507  | 0.54               | 0.04  | <<*   | 55    | 0.12  | -             |
| 454    | PMS2-5         | 07p22.1  | 07-006.008630 | 5761   | 64131  | 0.6                | 0.04  | <<*   | 57    | 0.03  | -             |
| 232    | PMS2-5         | 07p22.1  | 07-006.008720 | 6437   | 60149  | 0.58               | 0.04  | <<*   | 42    | 0.03  | -             |
| 418    | PMS2-4         | 07p22.1  | 07-006.009750 | 10005  | 108322 | 1.01               | 0.07  | =     | 67    | 0.00  | -             |
| 310    | PMS2-3         | 07p22.1  | 07-006.010020 | 9999   | 103378 | 1.02               | 0.06  | =     | 80    | 0.10  | -             |
| 390    | PMS2-3         | 07p22.1  | 07-006.010320 | 7793   | 87471  | 1.03               | 0.07  | =     | 72    | 0.10  | -             |
| 184    | PMS2-2         | 07p22.1  | 07-006.012070 | 11825  | 110456 | 1.08               | 0.07  | =     | 64    | 0.08  | -             |
| 400    | PMS2-2         | 07p22.1  | 07-006.012160 | 8969   | 95944  | 1.04               | 0.07  | =     | 75    | 0.01  | -             |
| 146    | PMS2-1         | 07p22.1  | 07-006.015220 | 10637  | 99837  | 0.97               | 0.07  | =     | 61    | 0.05  | -             |
| 338    | PMS2-up        | 07p22.1  | 07-006.015460 | 10510  | 107322 | 1.05               | 0.07  | =     | 52    | 0.01  | -             |
| 292    | Reference      | 02p24.1  | 02-021.113540 | 10513  | 100011 | 0.99               | 0.06  | =     | 57    | 0.02  | -             |
| 328    | Reference      | 03q24    | 03-148.613920 | 10314  | 104035 | 1.06               | 0.08  | =     | 58    | 0.06  | -             |
| 268    | Reference      | 03q29    | 03-196.509270 | 9968   | 95181  | 0.99               | 0.06  | =     | 54    | 0.03  | -             |
| 128    | Reference      | 05q31.1  | 05-132.037630 | 10814  | 98513  | 1.11               | 0.07  | =     | 54    | 0.08  | -             |
| 154    | Reference      | 06p21.31 | 06-035.966720 | 9619   | 86657  | 1.07               | 0.07  | =     | 45    | 0.06  | -             |
| 177    | Reference      | 07p13    | 07-045.044390 | 10624  | 96795  | 1.07               | 0.07  | =     | 46    | 0.03  | -             |
| 472    | Reference      | 08q12.2  | 08-061.928330 | 9009   | 102679 | 0.94               | 0.06  | =     | 69    | 0.04  | -             |
| 483    | Reference      | 10p12.31 | 10-021.226290 | 9232   | 105539 | 0.94               | 0.06  | =     | 84    | 0.11  | -             |
| 427    | Reference      | 11p13    | 11-031.772220 | 9172   | 98564  | 0.96               | 0.06  | =     | 53    | 0.04  | -             |
| 226    | Reference      | 11p13    | 11-032.081900 | 10214  | 94788  | 1.02               | 0.06  | =     | 52    | 0.00  | -             |
| 196    | Reference      | 14q24.2  | 14-072.684510 | 11016  | 98536  | 1.03               | 0.07  | =     | 54    | 0.04  | -             |
| 373    | Reference      | 17q11.2  | 17-026.707650 | 9167   | 98263  | 0.92               | 0.07  | =     | 64    | 0.01  | -             |
| 160    | Reference      | 17q23.2  | 17-057.148130 | 9381   | 86233  | 0.95               | 0.06  | =     | 58    | 0.00  | -             |

Median value all probe values:

8541 86657 0.94 0.06 56 0.03