

UK NEQAS for H&I Scheme 2B - Crossmatching by Flow Cytometry

T-CELL AND B-CELL FLOW CYTOMETRY RESULTS OF SAMPLE 2B08/2017 (COMPARED TO LOCAL NEGATIVE CONTROL)

DISPATCHED ON 04 July 2017

HLA PHENOTYPE OF BLOOD DONOR: HLA-A24, A30; B7, B35; Cw4, Cw7; DR15, DR-; DQ6, DQ-

| | Summary of Results | | | | | | | | Date Received | Date Tested | Comments | | | |
|---|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-------------|---|---|---|---|
| | T-cells | | | | B-cells | | | | | | | | | |
| Total tested | 51 | 49 | 50 | 53 | 47 | 44 | 45 | 49 | | | | | | |
| Positive | 0 | 3 | 44 | 0 | 1 | 1 | 40 | 0 | | | | | | |
| Negative | 51 | 46 | 6 | 53 | 46 | 43 | 5 | 49 | | | | | | |
| NT/Equivocal | 11 | 13 | 12 | 9 | 15 | 18 | 17 | 13 | | | | | | |
| % Positive | 0.0% | 6.1% | 88.0% | 0.0% | 2.1% | 2.3% | 88.9% | 0.0% | | | | | | |
| % Negative | 100.0% | 93.9% | 12.0% | 100.0% | 97.9% | 97.7% | 11.1% | 100.0% | | | | | | |
| Consensus | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | | | | | | |
| HLA Antibody Specificity (Defined By CDC) | B44 | A2 | B7 | DR4 DR9 | B44 | A2 | B7 | DR4 DR9 | | | | | | |
| Lab No. | Serum 1 | Serum 2 | Serum 3 | Serum 4 | Serum 1 | Serum 2 | Serum 3 | Serum 4 | Date Received | Date Tested | Comments | | | |
| 101 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 06-Jul | 2B08 T and B cell serum 3: inconsistent results | | | |
| 112 | Negative | Negative | Equivocal | Negative | Negative | Negative | Equivocal | Negative | 06-Jul | 07-Jul | | | | |
| 114 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 06-Jul | 06-Jul | | | | |
| 115 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 06-Jul | | | | |
| 117 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 07-Jul | 07-Jul | | | | |
| 118 | Negative | Negative | Positive | Negative | NT | NT | NT | NT | 05-Jul | 05-Jul | | | | |
| 119 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 06-Jul | | | | |
| 120 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 06-Jul | 06-Jul | | | | |
| 122 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jun | 06-Jun | | | | |
| 126 | NT | NT | NT | NT | NT | NT | NT | NT | 05-Jul | | | Samples not tested due to technical error | | |
| 130 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 06-Jul | 06-Jul | | | | |
| 133 | Negative | Negative | Negative | Negative | Negative | Negative | Negative | Negative | 06-Jul | 07-Jul | | | | |
| 136 | Negative | Negative | Positive | Negative | NT | NT | NT | NT | 05-Jul | 06-Jul | | | | |
| 138 | Negative | Negative | Negative | Negative | NT | NT | NT | NT | 05-Jul | 05-Jul | | | | |
| 139 | Negative | Equivocal | Positive | Negative | Negative | Negative | Positive | Negative | 06-Jul | 07-Jul | | Poor viability | | |
| 142 | Negative | Negative | Negative | Negative | Negative | Negative | Positive | Negative | 05-Jul | 06-Jul | | | | |
| 143 | Negative | Negative | Positive | Negative | NT | NT | NT | NT | 06-Jul | 06-Jul | | | | |
| 144 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 06-Jul | | | | |
| 145 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 11-Jul | | A lot of dead cells | | |
| 147 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 06-Jul | 06-Jul | | | | |
| 149 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 06-Jul | | | | |
| 154 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 06-Jul | 07-Jul | | | | |
| 157 | Negative | Negative | Negative | Negative | Negative | Equivocal | Negative | Negative | 05-Jun | 06-Jul | | Serum 2 - low B cells | | |
| 159 | Negative | Negative | Positive | Negative | Negative | Positive | Positive | Negative | 06-Jul | 06-Jul | | | | |
| 160 | Negative | Negative | Positive | Negative | Positive | Negative | Negative | Negative | 05-Jul | 06-Jul | | | | |
| 163 | Equivocal | Equivocal | Equivocal | Equivocal | Equivocal | Equivocal | Equivocal | Equivocal | 05-Jul | 06-Jul | | | | |
| 167 | Negative | Positive | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 06-Jul | | Negative control too high giving ratios of 0.4 instead on 0.1 for sera 1 and 4 on T cells. Risk of false negative results. Lower positive control values on T and B cells. Not enough cells to re-test. | | |
| 169 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 06-Jul | 06-Jul | | | | |
| 176 | Negative | Negative | Positive | Negative | Equivocal | Equivocal | Positive | Negative | 05-Jul | 06-Jul | | | | |
| 185 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 06-Jul | | | Test in validation | |
| 186 | Negative | Positive | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 05-Jul | | | | |
| 190 | Negative | Equivocal | Positive | Negative | Negative | Equivocal | Positive | Negative | 06-Jul | 07-Jul | | | | |
| 191 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 06-Jul | | | | |
| 193 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 05-Jul | | | | |
| 194 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 06-Jul | 06-Jul | | | | |
| 195 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 07-Jul | 07-Jul | | | | |
| 201 | NT | NT | NT | NT | NT | NT | NT | NT | 07-Jul | 07-Jul | | | | |
| 202 | Negative | Negative | Equivocal | Negative | Negative | Negative | Equivocal | Negative | 05-Jul | 05-Jul | | | | Low cell count, samples delivered late 2B08 sample delivery was late |
| 204 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 06-Jul | 06-Jul | | | | |
| 206 | Equivocal | Equivocal | Positive | Equivocal | Equivocal | Equivocal | Positive | Equivocal | 05-Jul | 05-Jul | | | Incorrect T cell separation from non-T/non-B cells with 2B08 samples | |
| 209 | Equivocal | Positive | Negative | Negative | Equivocal | Positive | Negative | Negative | 05-Jul | 06-Jul | | | | |
| 218 | NT | NT | NT | NT | NT | NT | NT | NT | 14-Jul | | | | Samples arrived on day report was due. Samples not viable | |
| 220 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 06-Jul | | | | |
| 227 | NT | NT | NT | NT | NT | NT | NT | NT | 06-Jul | | | | | |
| 230 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 07-Jul | 07-Jul | | | | |
| 235 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 05-Jul | | | | |
| 238 | Negative | Negative | Positive | Negative | Negative | Negative | Equivocal | Negative | 06-Jul | 07-Jul | | | | |
| 240 | NT | NT | NT | NT | NT | NT | NT | NT | 06-Jul | | | | | |
| 245 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 06-Jul | 06-Jul | | | | |
| 246 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 05-Jul | | | | |
| 252 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 06-Jul | 06-Jul | | | | |
| 260 | Negative | Negative | Negative | Negative | Negative | Negative | Negative | Negative | | | | | 2B08 S3 T cells: equivocal because ratio/neg just limit to threshold, no explanation on antibodies identification sheet | |
| 262 | Negative | Negative | Equivocal | Negative | Negative | Negative | Positive | Negative | 06-Jul | 06-Jul | | | | |
| 271 | Negative | NT | Positive | Negative | Negative | NT | Positive | Negative | 11-Jul | 11-Jul | | | | |
| 276 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 05-Jul | 10-Jul | | | | |
| 284 | Negative | Negative | Equivocal | Negative | Negative | Negative | Equivocal | Negative | 06-Jul | 06-Jul | | | | |
| 293 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 06-Jul | 06-Jul | | | | |
| 297 | Equivocal | Equivocal | Positive | Negative | Negative | Equivocal | Positive | Negative | 06-Jul | 07-Jul | | | | |
| 302 | NT | NT | NT | NT | NT | NT | NT | NT | 11-Jul | 12-Jul | | | Samples could not be tested as cell viability was 30%. Samples arrived late. | |
| 341 | Negative | Negative | Positive | Negative | Negative | Negative | Equivocal | Negative | 05-Jul | 06-Jul | | | | |
| 351 | NT | NT | NT | NT | NT | NT | NT | NT | 08-Jul | 08-Jul | | | | |
| 358 | Negative | Negative | Positive | Negative | Negative | Negative | Positive | Negative | 06-Jul | 06-Jul | | | Results unsatisfactory due to low cell count | |

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T-CELL FLOW CYTOMETRY RESULTS OF SAMPLE 2B08/2017 (COMPARED TO LOCAL NEGATIVE CONTROL)

DISPATCHED ON 04 July 2017

| Lab No. | Serum 1 cytometer reading | Serum 2 cytometer reading | Serum 3 cytometer reading | Serum 4 cytometer reading | Negative control (local) | Positive control (local) | Strong positive (local) | Weak positive (local) | Positive result value | Cytometer reading units | Viability (%) |
|---------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-----------------------|--|---|---------------|
| 101 | | | | | | | | | | | |
| 112 | 388 | 395 | | 384 | 379 | 659 | | | Ratio >1.5 | Median Log Channel | |
| 114 | 217 | 234 | 406 | 217 | 236 | 476 | | | 286 | Median Channel | |
| 115 | 221 | 265 | 370 | 195 | 231 | 342 | | | >40 | Median Linear Channel Shifts | |
| 117 | 5.6 | 5.83 | 12.67 | 5.8 | 4.83 | 67.93 | | | RMF >1.3 | Median Log Channel | 95 |
| 118 | 31 | 43 | 145 | 34 | 25 | 703 | | | 91 (25+66) | MCL | |
| 119 | 0.18 | 0.231 | 1.08 | 0.184 | 0.173 | 1.47 | | | Ratio: pos >1.285 | MnIX | 96 |
| 120 | 1.13 | 1.24 | 2.84 | 1.12 | 62.5 | 1532 | | | Ratio >1.6 | Median | |
| 122 | 11.5 | 13 | 77 | 11.5 | 10.5 | | 76 | 26 | 3SD | Geo Mean Linear Value | |
| 126 | NT | NT | NT | NT | NT | NT | | | NT | | |
| 130 | 160 | 171 | 300 | 155 | 145 | 258 | | | 40 | Mean Channel Shift | |
| 133 | 0.1 | 0.1 | 0.3 | 0.1 | 0.1 | 10.9 | | | 2SD | Median Fluorescence Intensity | |
| 136 | 3 | 3.1 | 22 | 2.7 | 2.8 | 43 NR=1536 | | | NR >200 | Geo Mean Channel | 99 |
| 138 | 0.05 | 0.10 | 0.07 | 0.10 | 0.00 | 0.80 | | | > 0.2 | D Value Kolmogorov-Smirnov Statistic | |
| 139 | 0.413 | | 1.94 | 0.42 | 0.374 | 14.8 | | | >1.5 local negative control | MFI | 60 |
| 142 | 109 | 120 | 189 | 82 | 141 | 5322 | | | 189 | Median Log Channel | |
| 143 | 1 | 2 | 32 | 1 | 3 | 148 | | | Ratio ≥3 | Mean Channel Shift | |
| 144 | 1.11 | 1.28 | 3.26 | 1.13 | 1018 | 3.87 | | | 1.6 | Median/Ratio | |
| 145 | 0.371 | 0.417 | 0.81 | 0.371 | 0.351 | 44.2 | | | 2SD of ratio | Median Log Channel | 87.7 |
| 147 | 124 | 146 | 248 | 135 | 115 | 511 | | | >40 linear channel shift | Linear Channel | 100 |
| 149 | 0.56 | 0.38 | 1.57 | 0.36 | 0.465 | 132 | | | 2SD | Median Log Channel | |
| 154 | 69 | 73 | 252 | 76 | 63 | 806 | | | median >150 of negative control and shape of curve | Median Fluorescence | |
| 157 | 142 | 165 | 136 | 129 | 140 | 537 | | | 2SD (cut off 170) | Median Linear Channel | |
| 159 | 184 | 209 | 341 | 178 | 177 | 423 | | | 40 linear channel shift | Mean Fluorescence | |
| 160 | 7.1 | 7.1 | 48.5 | 5.8 | 8.5 | 190 | | | >16.7 (negative + 2SD) | Mean Linear Channel | |
| 163 | 0.4 | 0.9 | 9.5 | 0.4 | 1 | 3.5 | | | 2.3 | Geomean Linear Channel | 98 |
| 167 | 203 | 374 | 962 | 200 | 270 | 16,207 | | | 2SD | Median Log Channel | 95 |
| 169 | 265 | 275 | 348 | 261 | 280 | 580 | | | ≥50 channel | Median Channel | |
| 176 | 0.02 | 0.17 | 0.71 | 0.03 | 0 | 0.8 | | | 0.4 | MFI Shift | |
| 185 | 0.39 | 0.44 | 1.17 | 0.38 | 0.36 | 1.87 | | | 2SD | Median Log Channel | NT |
| 186 | 0.39 | 0.53 | 1.6 | 0.43 | 0.37 | 18.4 | | | 1.5 fold local negative control | Mean Fluorescence Intensity-Log Channel | 99 |
| 190 | 61 | 77 | 233 | 60 | 56 | 188 | | | ratio serum/SAB >1.5 | MFI | |
| 191 | 1.2 | 4.8 | 138 | -0.8 | 0 | 186 | | | >30 | MFI | |
| 193 | 5.25 | 9.82 | 41.58 | 6.07 | 4.71 | 151.5 | | | Negative control mean x 2.4 | Geometric mean linear channel | |
| 194 | | | | | | | | | | | |
| 195 | 156 | 184 | 345 | 186 | 165 | 1512 | | | Test/negative control ≥1.3 | Median Log Channel | 90 |
| 201 | | | | | | | | | | X-Mean | |
| 202 | 0.4 | 0.8 | 4.5 | 0.5 | 0.7 | 99.9 | | | 5 | Cell Percentage | |
| 204 | 0.3 | 0.31 | 2.36 | 0.29 | 0.31 | 25.9 | | | 0.46 = 1.5 x local negative control | Mean Log Channel | |
| 206 | | | >3.77 | | 0.57 | 1.81 | | | Median ratio >1.4 | MFI | |
| 209 | | 2589 (13.9) | 186 (1.0) | 183 (1.0) | 186 | 883 (4.75) | | | 1.5 (ratio) | Geometric Mean Log Channel (Ratio) | |
| 218 | | | | | | | | | | | |
| 220 | 2017.5 | 5440 | 17691 | 2966.5 | 2796.75 | 194300 | | | 6000 above mean on negative controls | | |
| 227 | | | | | | | | | | | |
| 230 | 7 | 8 | 33 | 7 | 7 | 90 | | | 20 | MFI | |
| 235 | 1 | 1.21 | 3.68 | 1.2 | 1.02 | 64.36 | | | >2 negative control | Median Log Channel | |
| 238 | | | | | 1023 | 16465 | | | MESF serum/MESF negative control | MESF | |
| 240 | | | | | | | | | | | |
| 245 | 0 | 0 | 5.5 | 0 | 3 | 3.5 | | | 7 | | |
| 246 | 1.12 | 1.41 | 4.67 | 1.09 | | 7.85 | | | 1.75 | Median Log FI | |
| 252 | 1.5 | 1.58 | 1.7 | 1.52 | 38.2 | 371.8 | | | Median ratio ± 2SD | MCR | |
| 260 | 38.72 | 25.66 | 31.81 | 90.08 | 47.92 | 273.72 | | | 2 x negative control | MFI | |
| 262 | 579 | 833 | 1554 | 758 | 719 | 8802 | | | 2SD | | |
| 271 | 170 | | 312 | 167 | 160 | 227 | | | 64 | | |
| 276 | 61.5 | 107 | 1137 | 56.3 | 87.1 | 13051 | | | >1.25 x negative control | Median Fluorescence Intensity | 94 |
| 284 | 336 | 369 | 417 | 310 | 340 | | 844 | 411 | ratio sample serum/negative control >1.2 | | |
| 293 | 4.49 | 4.83 | 15.4 | 5.05 | 5.2 | 101.622 | | | 10 channel shift | | |
| 297 | 77 | 115 | 440 | 76 | | | | | | MedFI | |
| 302 | | | | | | | | | | | |
| 341 | 3.83 | 3.86 | 6.89 | 3.82 | 3.94 | 15.32 | | | 3SD | Geo Mean Linear Values | 98 |
| 351 | | | | | | | | | | | |
| 358 | | | | | | | | | | | |

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B-CELL FLOW CYTOMETRY RESULTS OF SAMPLE 2B08/2017 (COMPARED TO LOCAL NEGATIVE CONTROL)

DISPATCHED ON 04 July 2017

| Lab No. | Serum 1 cytometer reading | Serum 2 cytometer reading | Serum 3 cytometer reading | Serum 4 cytometer reading | Negative control (local) | Positive control (local) | Strong positive (local) | Weak positive (local) | Positive result value | Cytometer reading units | Viability (%) |
|---------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-----------------------|--|-------------------------------|---------------|
| 101 | | | | | | | | | | | |
| 112 | 395 | 413 | | 398 | 391 | 1530 | | | Ratio >2 | | |
| 114 | 546 | 558 | 645 | 513 | 537 | 760 | | | 597 | | |
| 115 | 393 | 411 | 513 | 275 | 366 | 628 | | | >60 | | |
| 117 | 8.76 | 13.55 | 56.83 | 9.51 | 9.39 | 351.97 | | | RMF >1.5 | | |
| 118 | 225 | 232 | 233 | 221 | 204 | 401 | | | 229.5 (204+25.5) | | |
| 119 | 1.31 | 1.32 | 3.85 | 0.289 | 1.5 | 1.85 | | | Ratio: pos>1.7 | MnlX | 96 |
| 120 | 1.17 | 1.32 | 2.65 | 1 | 310.5 | 6407.5 | | | Ratio >2 | | |
| 122 | 139.5 | 91 | 393.5 | 71 | 61 | | 346 | 118 | 3SD | | |
| 126 | NT | NT | NT | NT | NT | NT | | | NT | | |
| 130 | 300 | 288 | 435 | 235 | 250 | 447 | | | 80-100 | | |
| 133 | 1.8 | 0.1 | 1.2 | 0.2 | 1.4 | 35.7 | | | 2SD | | |
| 136 | | | | | | | | | | | |
| 138 | | | | | | | | | | | |
| 139 | 2.91 | 2.52 | 7.21 | 1.82 | 2.12 | 47.2 | | | >2 local negative control | | |
| 142 | 883 | 945 | 1313 | 944 | 1010 | 12490 | | | 1140 | | |
| 143 | NA | NA | NA | NA | NA | NA | | | NA | | |
| 144 | 1.93 | 1.84 | 5.33 | 1.29 | 2306 | 5 | | | 2.6 | | |
| 145 | 1.15 | 0.944 | 4.02 | 0.81 | 0.953 | 46 | | | 2SD of ratio | | |
| 147 | 241 | 270 | 404 | 215 | 232 | 691 | | | >60 linear channel shift | | |
| 149 | 3.01 | 0.88 | 8.03 | 0.89 | 2.105 | 127 | | | 2SD | | |
| 154 | 300 | 302 | 914 | 209 | 168 | 4177 | | | Median >250 of negative and shape of curve | | |
| 157 | 150 | | 154 | 133 | 147 | 614 | | | 2SD (cut off 189) | | |
| 159 | 376 | 352 | 478 | 312 | 300 | 593 | | | 100 linear channel shift | | |
| 160 | 120 | 30 | 30.2 | 32.7 | 40.2 | 331 | | | >90 (negative + 2SD) | | |
| 163 | 1.2 | 1.9 | 5 | 1.2 | 1 | 2.8 | | | 1.7 | | |
| 167 | 1029 | 2234 | 4124 | 1062 | 1999 | 37.002 | | | 2SD | | |
| 169 | 265 | 225 | 316 | 234 | 231 | 321 | | | >80 channel | | |
| 176 | 0.21 | 0.18 | 0.75 | -0.12 | 0 | 1.05 | | | 0.22 | | |
| 185 | 0.88 | 0.94 | 2.88 | 0.62 | 0.77 | 4.2 | | | 2SD | | |
| 186 | 2.7 | 3.1 | 4.4 | 2 | 2.3 | 18.1 | | | 2 fold local negative control | | |
| 190 | 152 | 241 | 726 | 119 | 124 | 1020 | | | Ratio serum/SAB >2.5 | | |
| 191 | 68 | 69 | 201 | -6 | 0 | 421 | | | >100 | | |
| 193 | 35.29 | 53.19 | 131.49 | 27.99 | 28.44 | 386.94 | | | Negative control mean x 2.3 | Geometric mean linear channel | |
| 194 | | | | | | | | | | | |
| 195 | 208 | 229 | 681 | 222 | 196 | 8220 | | | Test/negative control ≥1.6 | | |
| 201 | | | | | | | | | | | |
| 202 | 1.5 | 1.1 | 7.7 | 0.4 | 1.1 | 100 | | | 8 | | |
| 204 | 2.75 | 3.67 | 10.4 | 1.85 | 2.11 | 82.5 | | | 4.21 = 2 x local negative control | | |
| 206 | | | >10.27 | | 1.52 | 4.82 | | | Median ratio >2.2 | | |
| 209 | | 10201 (8.1) | 1030 (0.8) | 1384 (1.1) | 1258 | 4887 (3.9) | | | 1.7 (ratio) | | |
| 218 | | | | | | | | | | | |
| 220 | 3731 | 8635 | 25729 | 4908.5 | 5563.5 | 261588 | | | 6000 above mean of negative controls | | |
| 227 | | | | | | | | | | | |
| 230 | 8 | 10 | 46 | 7 | 7 | 210 | | | 40 | | |
| 235 | 4.49 | 5.78 | 35.48 | 4.83 | 3.54 | 710.8 | | | >18 negative control median log channel | | |
| 238 | | | | | | 1174 | | | MESF serum/MESF negative control | MESF | |
| 240 | | | | | | | | | | | |
| 245 | 1.7 | 1.7 | 16.2 | 0.2 | 8.3 | 53.2 | | | 15 | Mean Linear Channel | |
| 246 | 1.18 | 1.41 | 7.79 | 0.89 | 201 | 34.57 | | | 2.5 | | |
| 252 | 2.94 | 2.3 | 4.39 | 2.09 | 22.47 | 2226.67 | | | Median ratio ± 2SD | | |
| 260 | | | | | | | | | | | |
| 262 | 1537 | 1815 | 5251 | 1320 | 1112 | 25056 | | | 2SD | | |
| 271 | 213 | | 408 | 193 | 501 | 541 | | | 90 | | |
| 276 | 527 | 616 | 3510 | 317 | 238 | 23839 | | | >1.25 x negative control | | |
| 284 | 348 | 374 | | | | | | | | | |
| 293 | 42.94 | 55.73 | 119.17 | 50.94 | 38.99 | 362.92 | | | 20 Channel Shift | | |
| 297 | 371 | 339 | 1034 | 225 | | | | | | | |
| 302 | | | | | | | | | | | |
| 341 | 9.5 | 7.54 | 14.75 | 6.51 | 13.1 | 46.05 | | | 3SD | | |
| 351 | | | | | | | | | | | |
| 358 | | | | | | | | | | | |