GT Analytics - Capsid AAV8-ELISA

SOP-236462

# Objective

Capsid concentration is determined for unknown samples.

# Method Status

For detailed method status see either SOP-236462 and/or method history file DMD-211877.

# Results - Current Reference

## Plate 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sample type | Sample Name | Pre-dilution | Result [cp/ml] | CV [%] | Comment |
| control 01 | Kontrolle01 | 10 | [ 1.765e+11 ] | 8.0 | test invalid |
| sample 01 | ORES18018\_MCSGP1 L | 2000 | **2.587e+13** | 10.6 |  |
| sample 02 | ORES18018\_MCSGP1 L | 5000 | **2.641e+13** | 8.6 |  |
| sample 03 | ORES18018\_MCSGP1 E4 | 2000 | **3.873e+13** | 1.8 |  |
| sample 04 | ORES18018\_MCSGP1 E4 | 5000 | **4.189e+13** | 8.7 |  |
| sample 05 | ORES18018\_MCSGP1 E9 | 2000 | **3.900e+13** | 12.9 |  |
| sample 06 | ORES18018\_MCSGP1 E9 | 5000 | **4.420e+13** | 9.6 |  |
| sample 07 | ORES18018\_MCSGP1 Frac line | 500 | **1.519e+13** | 10.7 |  |
| sample 08 | ORES18018\_MCSGP2 Frac line | 1000 | **1.101e+13** | 12.3 |  |
| sample 09 | Platte 1, Probe 9 | 10 | **<3.307e+9** | NA | <3.307e+9 |
| sample 10 | Platte 1, Probe 10 | 10 | **<3.307e+9** | NA | <3.307e+9 |
| sample 11 | Platte 1, Probe 11 | 10 | **<3.307e+9** | NA | <3.307e+9 |
| sample 12 | Platte 1, Probe 12 | 10 | **<3.307e+9** | NA | <3.307e+9 |
| sample 13 | Platte 1, Probe 13 | 10 | **<3.307e+9** | NA | <3.307e+9 |
| sample 14 | Platte 1, Probe 14 | 10 | **<3.307e+9** | NA | <3.307e+9 |
| sample 15 | Platte 1, Probe 15 | 10 | **<3.307e+9** | NA | <3.307e+9 |
| sample 16 | Platte 1, Probe 16 | 10 | **<3.307e+9** | NA | <3.307e+9 |
| sample 17 | Platte 1, Probe 17 | 10 | **<3.307e+9** | NA | <3.307e+9 |
| sample 18 | Platte 1, Probe 18 | 10 | **<3.307e+9** | NA | <3.307e+9 |
| sample 19 | Platte 1, Probe 19 | 10 | **<3.307e+9** | NA | <3.307e+9 |
| sample 20 | Platte 1, Probe 20 | 10 | **<3.307e+9** | NA | <3.307e+9 |
| sample 21 | Platte 1, Probe 21 | 10 | **<3.307e+9** | NA | <3.307e+9 |

# Evaluation criteria

Validity of the assay: Intermediary control sample limits (3s) are 1.119e+11 - 1.648e+11 cp/ml.