Astellas Infectivity Assay Report
Test Article Report

Data File(s):	Configuration File:	Date:
INFECT-26AUG2024-01_INF2_P1_R1 INFECT-26AUG2024-01_INF2_P2_R1	INFECT-26AUG2024-01_INF2_R1_Configuration update	22Jan2025:13:23:54

Total Number of Plate(s):
2

Assay Details

User Information
User Name: harding
Computer Name: DESKTOP-RFHI5SO
Logon Server: \\DESKTOP-RFHI5SO
User Domain: DESKTOP-RFHI5SO
Astellas Infectivity PLA Script Version 3.1
JMP Version 18.1.0

_____
Analyst Signature/Date

_____
Approver Signature/Date

RS-Pompe-DS000008 Reference Standard Data

Group	Sample Group	N Rows	Vg/mL	Std Dev(Vg/mL)	CV(%)	MOI (Vg/cell)	Log10 MOI (Vg/cell)	Log10 Vg/mL	Jackknife z	Outlier Within Group	Externally Studentized Residuals	Outlier Between Group
RS-Pompe-DS000008	1	2	2.245e+10	1787565942.8	7.9631412279	1e+3	3	10.351177654	3.086	Pass	0.615	Ok
RS-Pompe-DS000008	2	2	1.057e+10	650538238.69	6.1534074791	5e+2	2.6989700043	10.024157154	1.822	Pass	1.555	Ok
RS-Pompe-DS000008	3	2	3.480e+9	79195959.493	2.2757459624	2.5e+2	2.3979400087	9.5415792439	2.910	Pass	-0.299	Ok
RS-Pompe-DS000008	4	2	1.304e+9	.	.	1.25e+2	2.096910013	9.1152775914	1.274	Pass	-1.164	Ok
RS-Pompe-DS000008	5	2	7.992e+8	.	.	6.25e+1	1.7958800173	8.9026554752	1.398	Pass	2.039	Ok
RS-Pompe-DS000008	6	2	1.955e+10	1261478497.6	6.453235613	1e+3	3	10.29110233	0.180	Pass	-0.442	Ok
RS-Pompe-DS000008	7	2	1.002e+10	729734198.18	7.282776429	5e+2	2.6989700043	10.000867722	0.084	Pass	1.079	Ok
RS-Pompe-DS000008	8	2	3.198e+9	127844906.04	3.9981519276	2.5e+2	2.3979400087	9.5048241353	1.615	Pass	-0.925	Ok
RS-Pompe-DS000008	9	2	1.807e+9	125582164.34	6.9489909439	1.25e+2	2.096910013	9.2570062179	4.235	Outlier	1.291	Ok
RS-Pompe-DS000008	10	2	7.144e+8	.	.	6.25e+1	1.7958800173	8.8539414459	0.243	Pass	0.913	Ok
RS-Pompe-DS000008	11	2	1.782e+10	1538664355.9	8.6325423915	1e+3	3	10.251005173	1.548	Pass	-1.207	Ok
RS-Pompe-DS000008	12	2	9.320e+9	509116882.45	5.4626274941	5e+2	2.6989700043	9.9694159124	2.500	Pass	0.517	Ok
RS-Pompe-DS000008	13	2	3.308e+9	62225396.744	1.8810579427	2.5e+2	2.3979400087	9.5195655009	0.154	Pass	-0.666	Ok
RS-Pompe-DS000008	14	2	1.448e+9	.	.	1.25e+2	2.096910013	9.1607685619	0.302	Pass	-0.351	Ok
RS-Pompe-DS000008	15	2	5.408e+8	.	.	6.25e+1	1.7958800173	8.7330366829	3.602	Pass	-1.343	Ok

Outliers detected in Outlier Within Group column are Jackknife z greater than 4 and RLU outside of 95% analytical error
Between Group Outliers are aboslute value of Externally Studentized Residuals greater than 4

35737 AC Sample Data

Group	Sample Group	N Rows	Vg/mL	Std Dev(Vg/mL)	CV(%)	MOI (Vg/cell)	Log10 MOI (Vg/cell)	Log10 Vg/mL	Jackknife z	Outlier Within Group	Externally Studentized Residuals	Outlier Between Group
35737 AC	16	2	1.869e+10	.	.	1e+3	3	10.271562825	3.832	Pass	0.193	Ok
35737 AC	17	2	9.432e+9	758018469.43	8.0366674028	5e+2	2.6989700043	9.9746037921	2.094	Pass	0.739	Ok
35737 AC	18	2	2.899e+9	153866435.59	5.3072032142	2.5e+2	2.3979400087	9.462278176	1.138	Pass	-1.908	Ok
35737 AC	19	2	1.736e+9	.	.	1.25e+2	2.096910013	9.2395497208	0.566	Pass	-0.117	Ok
35737 AC	20	2	1.064e+9	.	.	6.25e+1	1.7958800173	9.026941628	3.619	Pass	1.987	Ok
35737 AC	21	2	1.738e+10	1408556708.1	8.1044689765	1e+3	3	10.240049772	0.266	Pass	-0.261	Ok
35737 AC	22	2	9.840e+9	1108743432.9	11.267717814	5e+2	2.6989700043	9.9929950984	0.007	Pass	1.018	Ok
35737 AC	23	2	2.978e+9	337148513.27	11.322827555	2.5e+2	2.3979400087	9.4738663558	0.377	Pass	-1.674	Ok
35737 AC	24	2	1.710e+9	105217489.04	6.1545091858	1.25e+2	2.096910013	9.2328945092	0.864	Pass	-0.208	Ok
35737 AC	25	2	7.312e+8	.	.	6.25e+1	1.7958800173	8.8640361827	1.394	Pass	-0.707	Ok
35737 AC	26	2	1.679e+10	571342279.2	3.4032778127	1e+3	3	10.224998961	1.347	Pass	-0.482	Ok
35737 AC	27	2	1.026e+10	429920922.96	4.1918966747	5e+2	2.6989700043	10.010978012	2.149	Pass	1.313	Ok
35737 AC	28	2	3.235e+9	63356767.594	1.9583570597	2.5e+2	2.3979400087	9.5099011339	5.354	Outlier	-1.048	Ok
35737 AC	29	2	1.974e+9	9050966.7992	0.4584160656	1.25e+2	2.096910013	9.2954351424	13.478	Outlier	0.677	Ok
35737 AC	30	2	8.400e+8	.	.	6.25e+1	1.7958800173	8.9242792861	0.245	Pass	0.188	Ok

Outliers detected in Outlier Within Group column are Jackknife z greater than 4 and RLU outside of 95% analytical error
Between Group Outliers are aboslute value of Externally Studentized Residuals greater than 4

35737 Sample Data

Group	Sample Group	N Rows	Vg/mL	Std Dev(Vg/mL)	CV(%)	MOI (Vg/cell)	Log10 MOI (Vg/cell)	Log10 Vg/mL	Outlier Jackknife z	Outlier Within Group	Externally Studentized Residuals	Outlier Between Group
35737	16	2	1.869e+10	.	.	1e+3	3	10.271562825	3.832	Pass	0.193	Ok
35737	17	2	9.432e+9	758018469.43	8.0366674028	5e+2	2.6989700043	9.9746037921	2.094	Pass	0.739	Ok
35737	18	2	2.899e+9	153866435.59	5.3072032142	2.5e+2	2.3979400087	9.462278176	1.138	Pass	-1.908	Ok
35737	19	2	1.736e+9	.	.	1.25e+2	2.096910013	9.2395497208	0.566	Pass	-0.117	Ok
35737	20	2	1.064e+9	.	.	6.25e+1	1.7958800173	9.026941628	3.619	Pass	1.987	Ok
35737	21	2	1.738e+10	1408556708.1	8.1044689765	1e+3	3	10.240049772	0.266	Pass	-0.261	Ok
35737	22	2	9.840e+9	1108743432.9	11.267717814	5e+2	2.6989700043	9.9929950984	0.007	Pass	1.018	Ok
35737	23	2	2.978e+9	337148513.27	11.322827555	2.5e+2	2.3979400087	9.4738663558	0.377	Pass	-1.674	Ok
35737	24	2	1.710e+9	105217489.04	6.1545091858	1.25e+2	2.096910013	9.2328945092	0.864	Pass	-0.208	Ok
35737	25	2	7.312e+8	.	.	6.25e+1	1.7958800173	8.8640361827	1.394	Pass	-0.707	Ok
35737	26	2	1.679e+10	571342279.2	3.4032778127	1e+3	3	10.224998961	1.347	Pass	-0.482	Ok
35737	27	2	1.026e+10	429920922.96	4.1918966747	5e+2	2.6989700043	10.010978012	2.149	Pass	1.313	Ok
35737	28	2	3.235e+9	63356767.594	1.9583570597	2.5e+2	2.3979400087	9.5099011339	5.354	Outlier	-1.048	Ok
35737	29	2	1.974e+9	9050966.7992	0.4584160656	1.25e+2	2.096910013	9.2954351424	13.478	Outlier	0.677	Ok
35737	30	2	8.400e+8	.	.	6.25e+1	1.7958800173	8.9242792861	0.245	Pass	0.188	Ok

Outliers detected in Outlier Within Group column are Jackknife z greater than 4 and RLU outside of 95% analytical error
Between Group Outliers are aboslute value of Externally Studentized Residuals greater than 4

Summary Statistics 35737 AC

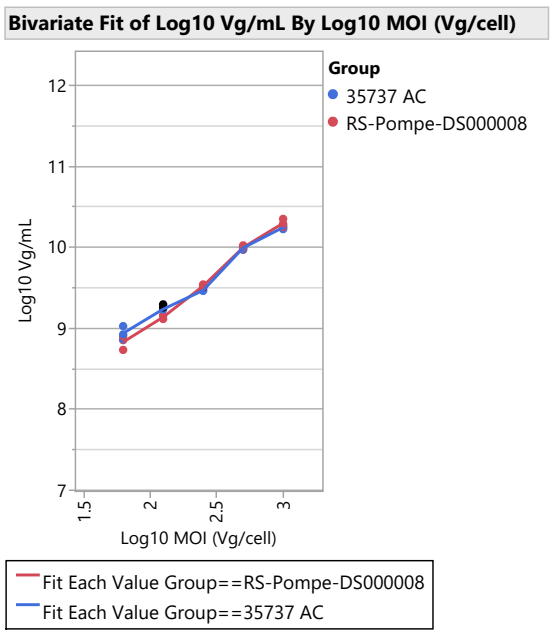
MOI (Vg/cell)	Group	N Rows	Mean(Vg/mL)	Std Dev(Vg/mL)	CV(%)	CV Check	Sample Size Check	Standard Curve Depth	Curve Depth Test
6.25e+1	RS-Pompe-DS000008	3	6.85e+8	1.32e+8	19.2	FIO	Pass	1.9e+10	Pass
1.25e+2	RS-Pompe-DS000008	2	1.38e+9	1.02e+8	7.4	FIO	Pass	.	
2.5e+2	RS-Pompe-DS000008	3	3.33e+9	1.42e+8	4.3	FIO	Pass	.	
5e+2	RS-Pompe-DS000008	3	9.97e+9	6.27e+8	6.3	FIO	Pass	.	
1e+3	RS-Pompe-DS000008	3	2e+10	2.34e+9	11.7	FIO	Pass	.	
6.25e+1	35737 AC	3	8.78e+8	1.7e+8	19.3	FIO	Pass	.	
1.25e+2	35737 AC	2	1.72e+9	1.87e+7	1.1	FIO	Pass	.	
2.5e+2	35737 AC	2	2.94e+9	5.54e+7	1.9	FIO	Pass	.	
5e+2	35737 AC	3	9.84e+9	4.12e+8	4.2	FIO	Pass	.	
1e+3	35737 AC	3	1.8e+10	9.72e+8	5.5	FIO	Pass	.	

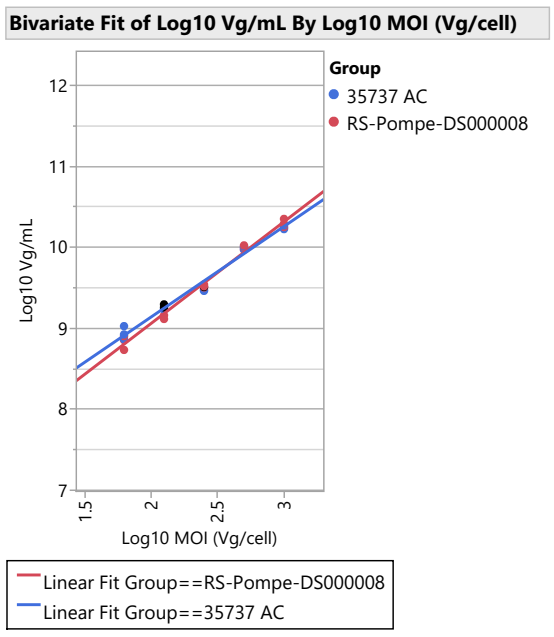
Coefficient of Variation Alert Limit (≤): 20
Minimum Sample Size (≥): 2
Curve Depth Limit (≥): 1.0e+9

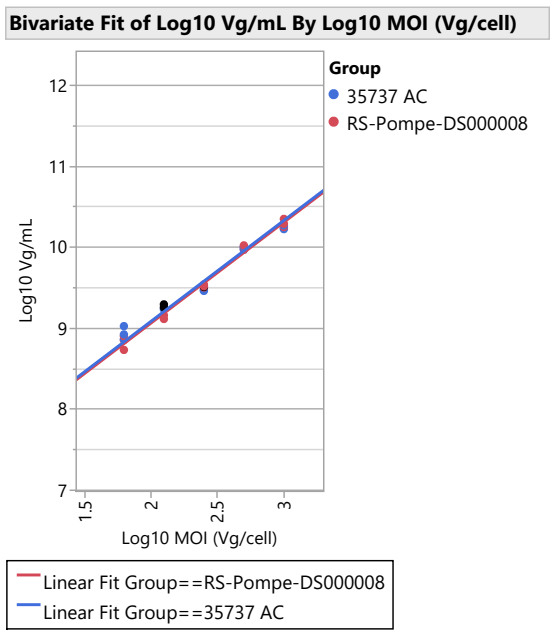
Model Selection 35737 AC

Model	Parallelism Slope Ratio	Linearity Ratio	R2	RMSE	Validity Evaluation	Selected Model
Model 2, Low Standard and Test Doses Excluded	0.899	2.974	0.982	0.062	Parallel and Linear	Model 2, Low Standard and Test Doses Excluded
Model 1, All Doses	0.890	1.966	0.986	0.068	Parallel and Linear	
Model 3, High Standard and Test Doses Excluded	0.886	9.980	0.976	0.075	Parallel and Linear	
Model 6, Test Low Dose Only Excluded	0.938	0.649	0.986	0.066	Parallel and Linear	
Model 9, Standard High Dose and Test Low Dose Excluded	0.916	5.132	0.983	0.068	Parallel and Linear	
Model 7, Test High Dose Only Excluded	0.908	3.959	0.983	0.072	Parallel and Linear	
Model 8, Standard Low Dose and Test High Dose Excluded	0.870	4.009	0.981	0.070	Parallel and Linear	
Model 5, Standard High Dose Only Excluded	0.869	4.773	0.983	0.070	Parallel and Linear	
Model 4, Standard Low Dose Only Excluded	0.853	0.696	0.985	0.065	Parallel and Linear	

Graphs 35737 AC







Validity Report 35737 AC

Validity Criteria	Validity Limits	Validity Results	Assay Validity	Overall Validity
Reference Standard Curve Depth ≥	1e+9	19255200000	Pass Validity Criterion	Assay is Valid
Sample Size Per Dose ≥	2	2	Pass Validity Criterion	
Parallelism Slope Ratio Lower Limit ≥	0.5	0.9	Pass Validity Criterion	
Parallelism Slope Ratio Upper Limit ≤	1.5	0.9	Pass Validity Criterion	
Linearity Ratio ≤	20	2.97	Pass Validity Criterion	
R-squared ≥	0.8	0.98	Pass Validity Criterion	
Abs(Unconstrained - Constrained Relative Potency Delta) ≤	15	0	Pass Validity Criterion	
Dose Reponse Test ≤	0.05	0	Pass Validity Criterion	
EC50 5 Dose Standard Unconstrained LSL Vg/cell ≥	10	341	Pass Validity Criterion	
EC50 5 Dose Standard Unconstrained USL Vg/cell ≤	800	341	Pass Validity Criterion	

Relative Potency and Infectious Particle Ratio 35737 AC

EC50 Reference Standard	EC50 Test	Relative Potency Uncorrected	Reference Standard Correction Factor	Reference Standard Stability Correction Factor	Relative Potency Reportable Result	Assay RP Upper 95%	Assay RP Lower 95%
395.073	398.8145	99.1	0	0	99.1	107.3	91.5

Infectious Particle Ratio	Infectious Particle Ratio Lower Limit	Infectious Particle Ratio Upper Limit
0.5	0.3	1.0

Fitting Method	EC50 Reference Standard	EC50 Test Article	Relative Potency %	Relative Potency Delta	Acceptance Criterion	RP Delta Check
Unconstrained	394.750	398.401	99.08	0	<= 15	Pass
Constrained	395.073	398.814	99.06	.	<= 15	

Summary Statistics 35737

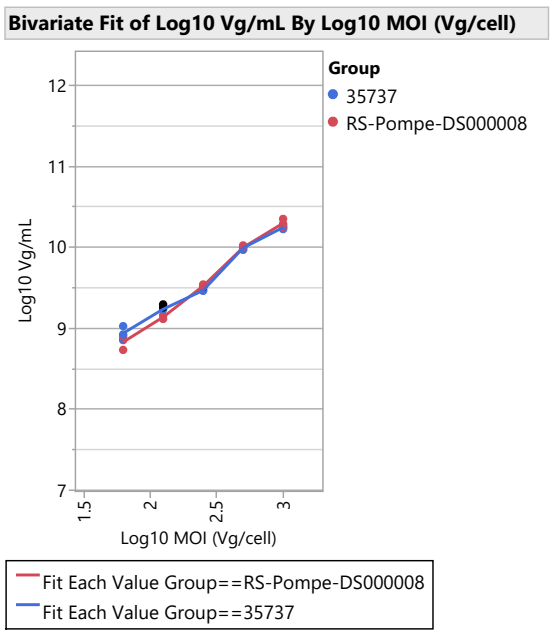
MOI (Vg/cell)	Group	N Rows	Mean(Vg/mL)	Std Dev(Vg/mL)	CV(%)	CV Check	Sample Size Check	Standard Curve Depth	Curve Depth Test
6.25e+1	RS-Pompe-DS000008	3	6.85e+8	1.32e+8	19.2	FIO	Pass	1.9e+10	Pass
1.25e+2	RS-Pompe-DS000008	2	1.38e+9	1.02e+8	7.4	FIO	Pass	.	
2.5e+2	RS-Pompe-DS000008	3	3.33e+9	1.42e+8	4.3	FIO	Pass	.	
5e+2	RS-Pompe-DS000008	3	9.97e+9	6.27e+8	6.3	FIO	Pass	.	
1e+3	RS-Pompe-DS000008	3	2e+10	2.34e+9	11.7	FIO	Pass	.	
6.25e+1	35737	3	8.78e+8	1.7e+8	19.3	FIO	Pass	.	
1.25e+2	35737	2	1.72e+9	1.87e+7	1.1	FIO	Pass	.	
2.5e+2	35737	2	2.94e+9	5.54e+7	1.9	FIO	Pass	.	
5e+2	35737	3	9.84e+9	4.12e+8	4.2	FIO	Pass	.	
1e+3	35737	3	1.8e+10	9.72e+8	5.5	FIO	Pass	.	

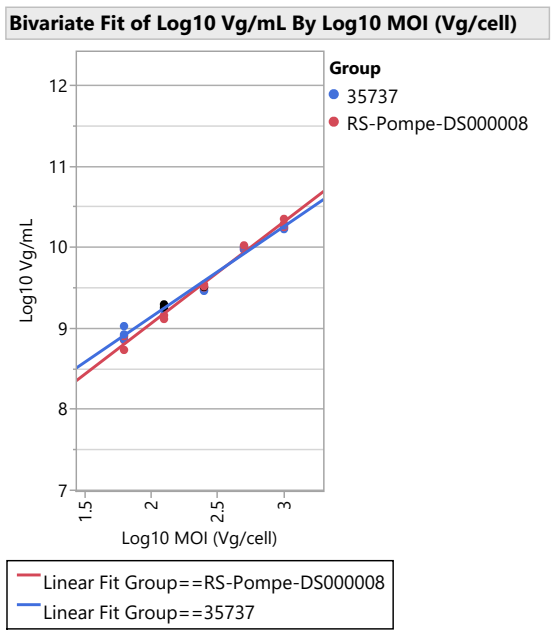
Coefficient of Variation Alert Limit (≤): 20
Minimum Sample Size (≥): 2
Curve Depth Limit (≥): 1.0e+9

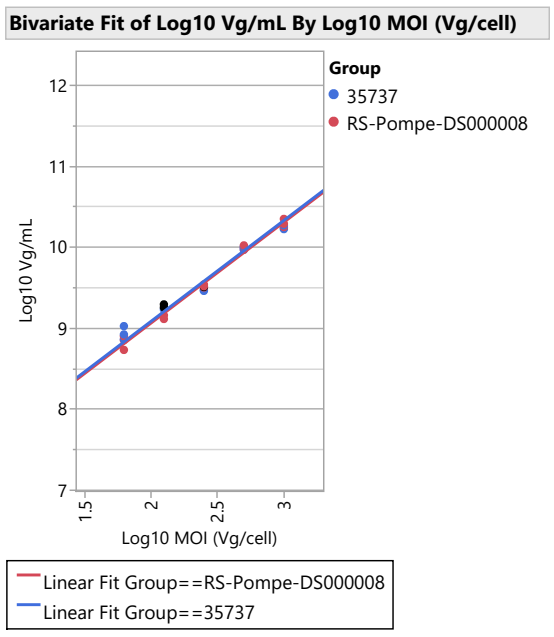
Model Selection 35737

Model	Parallelism Slope Ratio	Linearity Ratio	R2	RMSE	Validity Evaluation	Selected Model
Model 2, Low Standard and Test Doses Excluded	0.899	2.974	0.982	0.062	Parallel and Linear	Model 2, Low Standard and Test Doses Excluded
Model 1, All Doses	0.890	1.966	0.986	0.068	Parallel and Linear	
Model 3, High Standard and Test Doses Excluded	0.886	9.980	0.976	0.075	Parallel and Linear	
Model 6, Test Low Dose Only Excluded	0.938	0.649	0.986	0.066	Parallel and Linear	
Model 9, Standard High Dose and Test Low Dose Excluded	0.916	5.132	0.983	0.068	Parallel and Linear	
Model 7, Test High Dose Only Excluded	0.908	3.959	0.983	0.072	Parallel and Linear	
Model 8, Standard Low Dose and Test High Dose Excluded	0.870	4.009	0.981	0.070	Parallel and Linear	
Model 5, Standard High Dose Only Excluded	0.869	4.773	0.983	0.070	Parallel and Linear	
Model 4, Standard Low Dose Only Excluded	0.853	0.696	0.985	0.065	Parallel and Linear	

Graphs 35737







Validity Report 35737

Validity Criteria	Validity Limits	Validity Results	Assay Validity	Overall Validity
Reference Standard Curve Depth ≥	1e+9	19255200000	Pass Validity Criterion	Assay is Valid
Sample Size Per Dose ≥	2	2	Pass Validity Criterion	
Parallelism Slope Ratio Lower Limit ≥	0.5	0.9	Pass Validity Criterion	
Parallelism Slope Ratio Upper Limit ≤	1.5	0.9	Pass Validity Criterion	
Linearity Ratio ≤	20	2.97	Pass Validity Criterion	
R-squared ≥	0.8	0.98	Pass Validity Criterion	
Abs(Unconstrained - Constrained Relative Potency Delta) ≤	15	0	Pass Validity Criterion	
Dose Reponse Test ≤	0.05	0	Pass Validity Criterion	
EC50 5 Dose Standard Unconstrained LSL Vg/cell ≥	10	341	Pass Validity Criterion	
EC50 5 Dose Standard Unconstrained USL Vg/cell ≤	800	341	Pass Validity Criterion	

Relative Potency and Infectious Particle Ratio 35737

EC50 Reference Standard	EC50 Test	Relative Potency Uncorrected	Reference Standard Correction Factor	Reference Standard Stability Correction Factor	Relative Potency Reportable Result	Assay RP Upper 95%	Assay RP Lower 95%
395.073	398.8145	99.1	0	0	99.1	107.3	91.5

Infectious Particle Ratio	Infectious Particle Ratio Lower Limit	Infectious Particle Ratio Upper Limit
0.5	0.3	1.0

Fitting Method	EC50 Reference Standard	EC50 Test Article	Relative Potency %	Relative Potency Delta	Acceptance Criterion	RP Delta Check
Unconstrained	394.750	398.401	99.08	0	<= 15	Pass
Constrained	395.073	398.814	99.06	.	<= 15	

Relative Potency All Samples

Sample Name	EC50 Reference Standard	EC50 Test	Reportable RP	RP Lower 95	RP Upper 95
35737 AC	395.07301355	398.81447301	99.1	91.5	107.3
35737	395.07301355	398.81447301	99.1	91.5	107.3

Lower Specification Limit: 70
Upper Specification Limi: 130

Sample Name	Overall Validity	OOS	Reportable
35737 AC	Assay is Valid	Within Limits	Reportable
35737	Assay is Valid	Within Limits	Reportable

Input Files - Configuration File and Plate File(s)

System Suitability and Limits	Limit	Column 3	ddPCR Dilution Factor Map - High	Column 5	1	2	3	4	5	6	7	8	9
Lower Specification Limit (≥)	70			A	1600	6400	1600	6400	1600	6400	1600	6400	.
Upper Specification Limit (≤)	130			B	1600	6400	1600	6400	1600	6400	1600	6400	.
Reference Standard Curve Depth (≥)	1000000000			C	1600	6400	1600	6400	1600	6400	1600	6400	.
Sample Size Per Dose (≥)	2			D	1600	6400	1600	6400	1600	6400	1600	6400	.
Unconstrained EC50 Standard Lower Limit (≥)	10			E	1600	6400	1600	6400	1600	6400	1600	6400	.
Unconstrained EC50 Standard Upper Limit (≤)	800			F	1600	6400	1600	6400	1600	6400	1600	6400	.
% Relative Potency Delta (Constrained – Unconstrained) (≤)	15			G	1600	6400	1600	6400	1600	6400	1600	6400	.
R-Squared (≥)	0.8			H	1600	6400	NTC	P	1600	6400	NTC	P	.
Within Group Jackknife z Outlier Limit (<)	4												.
Between Group Studentized Residuals Outlier Limit (<)	4		ddPCR Dilution Factor Map - Medium		1	2	3	4	5	6	7	8	9
Parallelism Slope Ratio Lower Limit (≥)	0.5			A	1600	6400	1600	6400	1600	6400	1600	6400	.
Parallelism Slope Ratio Upper Limit (≤)	1.5			B	1600	6400	1600	6400	1600	6400	1600	6400	.
Linearity Ratio (≤)	20			C	1600	6400	1600	6400	1600	6400	1600	6400	.
Dose Response Test (≤)	0.05			D	1600	6400	1600	6400	1600	6400	1600	6400	.
CV Alert Limit (≤)	20			E	1600	6400	1600	6400	1600	6400	1600	6400	.
Infectious Particles Ratio Lower Specification Limit (≥)	0.3			F	1600	6400	1600	6400	1600	6400	1600	6400	.
Infectious Particles Ratio Upper Specification Limit (≤)	1			G	1600	6400	1600	6400	1600	6400	1600	6400	.
				H	1600	6400	NTC	P	1600	6400	NTC	P	.
Report File Name	INFECT-26AUG2024-01_INF2	ddPCR Dilution Factor Map (High, Medium, Low)											.
Reference Standard	RS-Pompe-DS000008	High	ddPCR Dilution Factor Map - Low		1	2	3	4	5	6	7	8	9
Assay Control	35737 AC	High		A	1600	6400	1600	6400	1600	6400	1600	6400	.
Sample 1	35737	Medium		B	1600	6400	1600	6400	1600	6400	1600	6400	.
Sample 2		Medium		C	1600	6400	1600	6400	1600	6400	1600	6400	.
Sample 3		Low		D	1600	6400	1600	6400	1600	6400	1600	6400	.
Sample 4		Low		E	1600	6400	1600	6400	1600	6400	1600	6400	.
				F	1600	6400	1600	6400	1600	6400	1600	6400	.
Total Number of Plates	2			G	1600	6400	1600	6400	1600	6400	1600	6400	.
				H	1600	6400	NTC	P	1600	6400	NTC	P	.
MOI Concentrations	Vg/mL												.
Serial Dilution 1	1000												.
Serial Dilution 2	500												.
Serial Dilution 3	250												.
Serial Dilution 4	125												.
Serial Dilution 5	62.5												.

Well	ExptType	Experiment	Sample	TargetType	Target	Status	Concentration	Supermix	CopiesPer20uLWell	TotalConfMax	TotalConfMin	PoissonConfMax	PoissonConfMin	Positives	Negatives
A01	Absolute Quantification	ABS	1.3	Unknown		OK	2964	ddPCR Supermix for Probes (no dUTP)						19818	1736
A02	Absolute Quantification	ABS	1.4	Unknown		OK	662	ddPCR Supermix for Probes (no dUTP)						9194	12174
B01	Absolute Quantification	ABS	2.3	Unknown		OK	1379	ddPCR Supermix for Probes (no dUTP)						14623	6561
B02	Absolute Quantification	ABS	2.4	Unknown		OK	316	ddPCR Supermix for Probes (no dUTP)						5136	16651
C01	Absolute Quantification	ABS	3.3	Unknown		OK	442	ddPCR Supermix for Probes (no dUTP)						6653	14573
C02	Absolute Quantification	ABS	3.4	Unknown		OK	107	ddPCR Supermix for Probes (no dUTP)						1878	19729
D01	Absolute Quantification	ABS	4.3	Unknown		OK	163	ddPCR Supermix for Probes (no dUTP)						2702	18153
D02	Absolute Quantification	ABS	4.4	Unknown		OK	35.9	ddPCR Supermix for Probes (no dUTP)						660	21326
E01	Absolute Quantification	ABS	5.3	Unknown		OK	99.9	ddPCR Supermix for Probes (no dUTP)						1559	17594
E02	Absolute Quantification	ABS	5.4	Unknown		OK	22.4	ddPCR Supermix for Probes (no dUTP)						396	20595
F01	Absolute Quantification	ABS	6.3	Unknown		OK	2555	ddPCR Supermix for Probes (no dUTP)						16984	2184
F02	Absolute Quantification	ABS	6.4	Unknown		OK	583	ddPCR Supermix for Probes (no dUTP)						8395	13102
G01	Absolute Quantification	ABS	7.3	Unknown		OK	1317	ddPCR Supermix for Probes (no dUTP)						12949	6280
G02	Absolute Quantification	ABS	7.4	Unknown		OK	297	ddPCR Supermix for Probes (no dUTP)						4687	16298
H01	Absolute Quantification	ABS	8.3	Unknown		OK	411	ddPCR Supermix for Probes (no dUTP)						6182	14803
H02	Absolute Quantification	ABS	8.4	Unknown		OK	97.1	ddPCR Supermix for Probes (no dUTP)						1708	19856
A03	Absolute Quantification	ABS	9.3	Unknown		OK	237	ddPCR Supermix for Probes (no dUTP)						3883	17399
A04	Absolute Quantification	ABS	9.4	Unknown		OK	53.7	ddPCR Supermix for Probes (no dUTP)						1017	21792
B03	Absolute Quantification	ABS	10.3	Unknown		OK	89.3	ddPCR Supermix for Probes (no dUTP)						1644	20845
B04	Absolute Quantification	ABS	10.4	Unknown		OK	19.1	ddPCR Supermix for Probes (no dUTP)						368	22468
C03	Absolute Quantification	ABS	11.3	Unknown		OK	2364	ddPCR Supermix for Probes (no dUTP)						19305	2988
C04	Absolute Quantification	ABS	11.4	Unknown		OK	523	ddPCR Supermix for Probes (no dUTP)						7914	14151
D03	Absolute Quantification	ABS	12.3	Unknown		OK	1210	ddPCR Supermix for Probes (no dUTP)						13575	7559
D04	Absolute Quantification	ABS	12.4	Unknown		OK	280	ddPCR Supermix for Probes (no dUTP)						4831	18007
E03	Absolute Quantification	ABS	13.3	Unknown		OK	419	ddPCR Supermix for Probes (no dUTP)						6079	14227
E04	Absolute Quantification	ABS	13.4	Unknown		OK	102	ddPCR Supermix for Probes (no dUTP)						1682	18520
F03	Absolute Quantification	ABS	14.3	Unknown		OK	181	ddPCR Supermix for Probes (no dUTP)						2951	17732
F04	Absolute Quantification	ABS	14.4	Unknown		OK	38.8	ddPCR Supermix for Probes (no dUTP)						720	21452
G03	Absolute Quantification	ABS	15.3	Unknown		OK	67.6	ddPCR Supermix for Probes (no dUTP)						1169	19757
G04	Absolute Quantification	ABS	15.4	Unknown		OK	18.5	ddPCR Supermix for Probes (no dUTP)						339	21432
A05	Absolute Quantification	ABS	16.3	Unknown		CHECK	No Call	ddPCR Supermix for Probes (no dUTP)						0	0
A06	Absolute Quantification	ABS	16.4	Unknown		OK	584	ddPCR Supermix for Probes (no dUTP)						8343	12981
B05	Absolute Quantification	ABS	17.3	Unknown		OK	1246	ddPCR Supermix for Probes (no dUTP)						14542	7722
B06	Absolute Quantification	ABS	17.4	Unknown		OK	278	ddPCR Supermix for Probes (no dUTP)						4861	18228
C05	Absolute Quantification	ABS	18.3	Unknown		OK	376	ddPCR Supermix for Probes (no dUTP)						5760	15302
C06	Absolute Quantification	ABS	18.4	Unknown		OK	87.2	ddPCR Supermix for Probes (no dUTP)						1473	19138
D05	Absolute Quantification	ABS	19.3	Unknown		OK	217	ddPCR Supermix for Probes (no dUTP)						3703	18317
D06	Absolute Quantification	ABS	19.4	Unknown		OK	49.8	ddPCR Supermix for Probes (no dUTP)						859	19870
E05	Absolute Quantification	ABS	20.3	Unknown		OK	133	ddPCR Supermix for Probes (no dUTP)						2190	18358
E06	Absolute Quantification	ABS	20.4	Unknown		OK	29.3	ddPCR Supermix for Probes (no dUTP)						532	21108
F05	Absolute Quantification	ABS	21.3	Unknown		OK	2297	ddPCR Supermix for Probes (no dUTP)						18958	3136
F06	Absolute Quantification	ABS	21.4	Unknown		OK	512	ddPCR Supermix for Probes (no dUTP)						7080	12981
G05	Absolute Quantification	ABS	22.3	Unknown		OK	1328	ddPCR Supermix for Probes (no dUTP)						14799	7077
G06	Absolute Quantification	ABS	22.4	Unknown		OK	283	ddPCR Supermix for Probes (no dUTP)						4655	17122
H05	Absolute Quantification	ABS	23.3	Unknown		OK	402	ddPCR Supermix for Probes (no dUTP)						5853	14382
H06	Absolute Quantification	ABS	23.4	Unknown		OK	85.6	ddPCR Supermix for Probes (no dUTP)						1393	18458
A07	Absolute Quantification	ABS	24.3	Unknown		OK	223	ddPCR Supermix for Probes (no dUTP)						3994	19163
A08	Absolute Quantification	ABS	24.4	Unknown		OK	51.1	ddPCR Supermix for Probes (no dUTP)						988	22270
B07	Absolute Quantification	ABS	25.3	Unknown		OK	91.4	ddPCR Supermix for Probes (no dUTP)						1678	20760
B08	Absolute Quantification	ABS	25.4	Unknown		OK	22	ddPCR Supermix for Probes (no dUTP)						411	21759
C07	Absolute Quantification	ABS	26.3	Unknown		OK	2149	ddPCR Supermix for Probes (no dUTP)						17588	3373
C08	Absolute Quantification	ABS	26.4	Unknown		OK	512	ddPCR Supermix for Probes (no dUTP)						7998	14657
D07	Absolute Quantification	ABS	27.3	Unknown		OK	1320	ddPCR Supermix for Probes (no dUTP)						15506	7485
D08	Absolute Quantification	ABS	27.4	Unknown		OK	311	ddPCR Supermix for Probes (no dUTP)						5328	17604
E07	Absolute Quantification	ABS	28.3	Unknown		OK	410	ddPCR Supermix for Probes (no dUTP)						6579	15778
E08	Absolute Quantification	ABS	28.4	Unknown		OK	99.7	ddPCR Supermix for Probes (no dUTP)						1711	19352
F07	Absolute Quantification	ABS	29.3	Unknown		OK	246	ddPCR Supermix for Probes (no dUTP)						4055	17417
F08	Absolute Quantification	ABS	29.4	Unknown		OK	61.9	ddPCR Supermix for Probes (no dUTP)						1134	20988
G07	Absolute Quantification	ABS	30.3	Unknown		OK	105	ddPCR Supermix for Probes (no dUTP)						1920	20494
G08	Absolute Quantification	ABS	30.4	Unknown		OK	25.1	ddPCR Supermix for Probes (no dUTP)						437	20301
H03	Absolute Quantification	ABS	NTC	Unknown		CHECK	No Call	ddPCR Supermix for Probes (no dUTP)						0	20639
H07	Absolute Quantification	ABS	NTC	Unknown		CHECK	No Call	ddPCR Supermix for Probes (no dUTP)						0	21844
H11	Absolute Quantification	ABS	NTC	Unknown		CHECK	No Call	ddPCR Supermix for Probes (no dUTP)						0	21503
H04	Absolute Quantification	ABS	P	Unknown		OK	1869	ddPCR Supermix for Probes (no dUTP)						18188	4665
H08	Absolute Quantification	ABS	P	Unknown		OK	2011	ddPCR Supermix for Probes (no dUTP)						17406	3847
H12	Absolute Quantification	ABS	P	Unknown		OK	1948	ddPCR Supermix for Probes (no dUTP)						16521	3897

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Ch1+Ch2+	Ch1+Ch2-	Ch1-Ch2+	Ch1-Ch2-	Linkage	AcceptedDroplets	CNV	TotalCNVMax	TotalCNVMin	PoissonCNVMax	PoissonCNVMin	ReferenceCopies	UnknownCopies	Ratio	TotalRatioMax	TotalRatioMin	PoissonRatioMax	PoissonRatioMin
					21554												
					21368												
					21184												
					21787												
					21226												
					21607												
					20855												
					21986												
					19153												
					20991												
					19168												
					21497												
					19229												
					20985												
					20985												
					21564												
					21282												
					22809												
					22489												
					22836												
					22293												
					22065												
					21134												
					22838												
					20306												
					20202												
					20683												
					22172												
					20926												
					21771												
					0												
					21324												
					22264												
					23089												
					21062												
					20611												
					22020												
					20729												
					20548												
					21640												
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					20061												
					21876												
					21777												
					20235												
					19851												
					23157												
					23258												
					22438												
					22170												
					20961												
					22655												
					22991												
					22932												
					22357												
					21063												
					21472												
					22122												
					22414												
					20738												
					20639												
					21844												
					21503												
					22853												
					21253												
					20418												

FractionalAbundance	TotalFractionalAbundanceMax	TotalFractionalAbundanceMin	PoissonFractionalAbundanceMax	PoissonFractionalAbundanceMin	ReferenceAssayNumber	TargetAssayNumber	Threshold	MeanAmplitudeofPositives
					1	1		
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MeanAmplitudeofNegatives	MeanAmplitudeTotal	ExperimentComments	MergedWells	TotalConfMax68	TotalConfMin68	PoissonConfMax68	PoissonConfMin68	TotalCNVMax68	TotalCNVMin68	PoissonCNVMax68	PoissonCNVMin68	TotalRatioMax68

TotalRatioMin68	PoissonRatioMax68	PoissonRatioMin68	TotalFractionalAbundanceMax68	TotalFractionalAbundanceMin68	PoissonFractionalAbundanceMax68	PoissonFractionalAbundanceMin68

INFECT-26AUG2024-01_INF2_22Jan2025-13-23-54

Well	ExptType	Experiment	Sample	TargetType	Target	Status	Concentration	Supermix	CopiesPer20uLWell	TotalConfMax	TotalConfMin	PoissonConfMax	PoissonConfMin	Positives	Negatives
A01	Absolute Quantification	ABS	16.3	Unknown		CHECK	No Call	ddPCR Supermix for Probes (no dUTP)						0	0
A02	Absolute Quantification	ABS	16.4	Unknown		OK	584	ddPCR Supermix for Probes (no dUTP)						8343	12981
B01	Absolute Quantification	ABS	17.3	Unknown		OK	1246	ddPCR Supermix for Probes (no dUTP)						14542	7722
B02	Absolute Quantification	ABS	17.4	Unknown		OK	278	ddPCR Supermix for Probes (no dUTP)						4861	18228
C01	Absolute Quantification	ABS	18.3	Unknown		OK	376	ddPCR Supermix for Probes (no dUTP)						5760	15302
C02	Absolute Quantification	ABS	18.4	Unknown		OK	87.2	ddPCR Supermix for Probes (no dUTP)						1473	19138
D01	Absolute Quantification	ABS	19.3	Unknown		OK	217	ddPCR Supermix for Probes (no dUTP)						3703	18317
D02	Absolute Quantification	ABS	19.4	Unknown		OK	49.8	ddPCR Supermix for Probes (no dUTP)						859	19870
E01	Absolute Quantification	ABS	20.3	Unknown		OK	133	ddPCR Supermix for Probes (no dUTP)						2190	18358
E02	Absolute Quantification	ABS	20.4	Unknown		OK	29.3	ddPCR Supermix for Probes (no dUTP)						532	21108
F01	Absolute Quantification	ABS	21.3	Unknown		OK	2297	ddPCR Supermix for Probes (no dUTP)						18958	3136
F02	Absolute Quantification	ABS	21.4	Unknown		OK	512	ddPCR Supermix for Probes (no dUTP)						7080	12981
G01	Absolute Quantification	ABS	22.3	Unknown		OK	1328	ddPCR Supermix for Probes (no dUTP)						14799	7077
G02	Absolute Quantification	ABS	22.4	Unknown		OK	283	ddPCR Supermix for Probes (no dUTP)						4655	17122
H01	Absolute Quantification	ABS	23.3	Unknown		OK	402	ddPCR Supermix for Probes (no dUTP)						5853	14382
H02	Absolute Quantification	ABS	23.4	Unknown		OK	85.6	ddPCR Supermix for Probes (no dUTP)						1393	18458
A03	Absolute Quantification	ABS	24.3	Unknown		OK	223	ddPCR Supermix for Probes (no dUTP)						3994	19163
A04	Absolute Quantification	ABS	24.4	Unknown		OK	51.1	ddPCR Supermix for Probes (no dUTP)						988	22270
B03	Absolute Quantification	ABS	25.3	Unknown		OK	91.4	ddPCR Supermix for Probes (no dUTP)						1678	20760
B04	Absolute Quantification	ABS	25.4	Unknown		OK	22	ddPCR Supermix for Probes (no dUTP)						411	21759
C03	Absolute Quantification	ABS	26.3	Unknown		OK	2149	ddPCR Supermix for Probes (no dUTP)						17588	3373
C04	Absolute Quantification	ABS	26.4	Unknown		OK	512	ddPCR Supermix for Probes (no dUTP)						7998	14657
D03	Absolute Quantification	ABS	27.3	Unknown		OK	1320	ddPCR Supermix for Probes (no dUTP)						15506	7485
D04	Absolute Quantification	ABS	27.4	Unknown		OK	311	ddPCR Supermix for Probes (no dUTP)						5328	17604
E03	Absolute Quantification	ABS	28.3	Unknown		OK	410	ddPCR Supermix for Probes (no dUTP)						6579	15778
E04	Absolute Quantification	ABS	28.4	Unknown		OK	99.7	ddPCR Supermix for Probes (no dUTP)						1711	19352
F03	Absolute Quantification	ABS	29.3	Unknown		OK	246	ddPCR Supermix for Probes (no dUTP)						4055	17417
F04	Absolute Quantification	ABS	29.4	Unknown		OK	61.9	ddPCR Supermix for Probes (no dUTP)						1134	20988
G03	Absolute Quantification	ABS	30.3	Unknown		OK	105	ddPCR Supermix for Probes (no dUTP)						1920	20494
G04	Absolute Quantification	ABS	30.4	Unknown		OK	25.1	ddPCR Supermix for Probes (no dUTP)						437	20301

INFECT-26AUG2024-01_INF2_22Jan2025-13-23-54

Ch1+Ch2+	Ch1+Ch2-	Ch1-Ch2+	Ch1-Ch2-	Linkage	AcceptedDroplets	CNV	TotalCNVMax	TotalCNVMin	PoissonCNVMax	PoissonCNVMin	ReferenceCopies	UnknownCopies	Ratio	TotalRatioMax	TotalRatioMin	PoissonRatioMax	PoissonRatioMin
					0												
					21324												
					22264												
					23089												
					21062												
					20611												
					22020												
					20729												
					20548												
					21640												
					22094												
					20061												
					21876												
					21777												
					20235												
					19851												
					23157												
					23258												
					22438												
					22170												
					20961												
					22655												
					22991												
					22932												
					22357												
					21063												
					21472												
					22122												
					22414												
					20738												

FractionalAbundance	TotalFractionalAbundanceMax	TotalFractionalAbundanceMin	PoissonFractionalAbundanceMax	PoissonFractionalAbundanceMin	ReferenceAssayNumber	TargetAssayNumber	Threshold	MeanAmplitudeofPositives
					1	1		
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INFECT-26AUG2024-01_INF2_22Jan2025-13-23-54

MeanAmplitudeofNegatives	MeanAmplitudeTotal	ExperimentComments	MergedWells	TotalConfMax68	TotalConfMin68	PoissonConfMax68	PoissonConfMin68	TotalCNVMax68	TotalCNVMin68	PoissonCNVMax68	PoissonCNVMin68	TotalRatioMax68

INFECT-26AUG2024-01_INF2_22Jan2025-13-23-54

TotalRatioMin68	PoissonRatioMax68	PoissonRatioMin68	TotalFractionalAbundanceMax68	TotalFractionalAbundanceMin68	PoissonFractionalAbundanceMax68	PoissonFractionalAbundanceMin68