



**Test Report for Virology**  
**BS EN 14476:2013+A2:2019**

<b>Company Name:</b>	<b>Sanzonate Ltd</b>
Contact Name:	John Little
Contact Email:	john.little@sanzonate.co.uk
Purchase Order No:	n/a
Report Date:	10/08/2021
Melbec Ref Number:	30490.1
<b>Name of Test Product:</b>	<b>NAO</b>
<b>Batch Number:</b>	<b>n/a</b>

**Murine Coronavirus MHV-A59**

Test Results				
Contact time	5 minutes	Raw data	log TCID <sub>50</sub> /ml	Log reduction
Product (RTU)		060000	4.50	4.17
Product (%)		-	-	-
Product (%)		-	-	-
Virus Test Suspension	Start	06666660	8.67	
	Finish	06666662		

Inactivation control (0.7% Formaldehyde)			
Contact time	Raw data	log TCID <sub>50</sub> /ml	Log reduction
15 mins	065500	5.33	3.33

Formaldehyde cytotoxicity	
Raw data	000000
Level of cytotoxicity	3.50

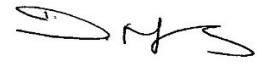
Product neutralisation		
Raw data	log TCID <sub>50</sub> /ml	Log reduction
06666662	8.83	-0.17
Product cytotoxicity		
Raw data	Level of cytotoxicity	
00000000	3.50	

Product interference			
	Raw data	log TCID <sub>50</sub> /ml	Log reduction
PBS	06666662	8.83	-0.17
Test product	06666660	8.50	
Difference		0.33	

**Conclusion:**

For the product NAO, [Batch code: n/a] the log reduction requirements as specified in BS EN 14476:2013+A2:2019 (4 lg within the relevant contact time) were met in conditions with a contact time of 5 minutes.

Report authorised by:



Name: Dawn Mellors  
Position: Technical Director  
Date: 10/08/2021

All samples are tested as received and the condition on receipt is deemed to be satisfactory for testing unless client is informed otherwise. If an unsatisfactory sample is received and tested on instruction from the client comments are included on the report detailing this information. Results given for this may be invalid. Results detailed above relate only to the samples tested. Sample description and batch references stated are as provided by the customer. This test report shall not be reproduced except in full without the approval of Melbec Microbiology Ltd.