



Shaker Verification Report

Instrument Name:	ML_STAR	Date: 2022-11-14
Instrument Serial No.:	745G	Time: 12:47
Instrument User Software Version:	4.5.0.5217 FVK2: 1020/02	
Location:	SSI Vest	
Operator:	Niels Brønderup	
Reason for Verification:	PM2	
Report File:	Report_Shaker_Ver_745G_202211141247.pdf	

Measurements:	Device 1	Device 2	Device 3	Device 4	Device 5
Device Name / ID:	Hamilton Heater Shaker	Hamilton Heater Shaker	Hamilton Heater Shaker	Hamilton Heater Shaker	Hamilton Heater Shaker
Device Serial Number:	219I	193I	216I	218I	217I
Position (x / y [mm]):	250 / 313	251 / 193	252 / 73	408 / 313	408 / 193
Target frequency [rpm]:	1000	1000	1000	1000	1000
Deviation (spec.) [rpm]:	<= +/- 100	<= +/- 100	<= +/- 100	<= +/- 100	<= +/- 100
Measured frequency [rpm]:	1006	1000	1000	1000	1000
Target orbit [mm]:	3.0	3.0	3.0	3.0	3.0
Deviation (spec.) [mm]:	<= +/- 0.3	<= +/- 0.3	<= +/- 0.3	<= +/- 0.3	<= +/- 0.3
Measured orbit [mm]:	2.9	3.0	3.0	3.0	3.0
Test Result:	passed	passed	passed	passed	passed
Date of verification:	2022-11-14	2022-11-14	2022-11-14	2022-11-14	2022-11-14

Process Status: *passed*

Operator: NCB

Date: 14-11-2022

Signature: *Niels Brønderup*