

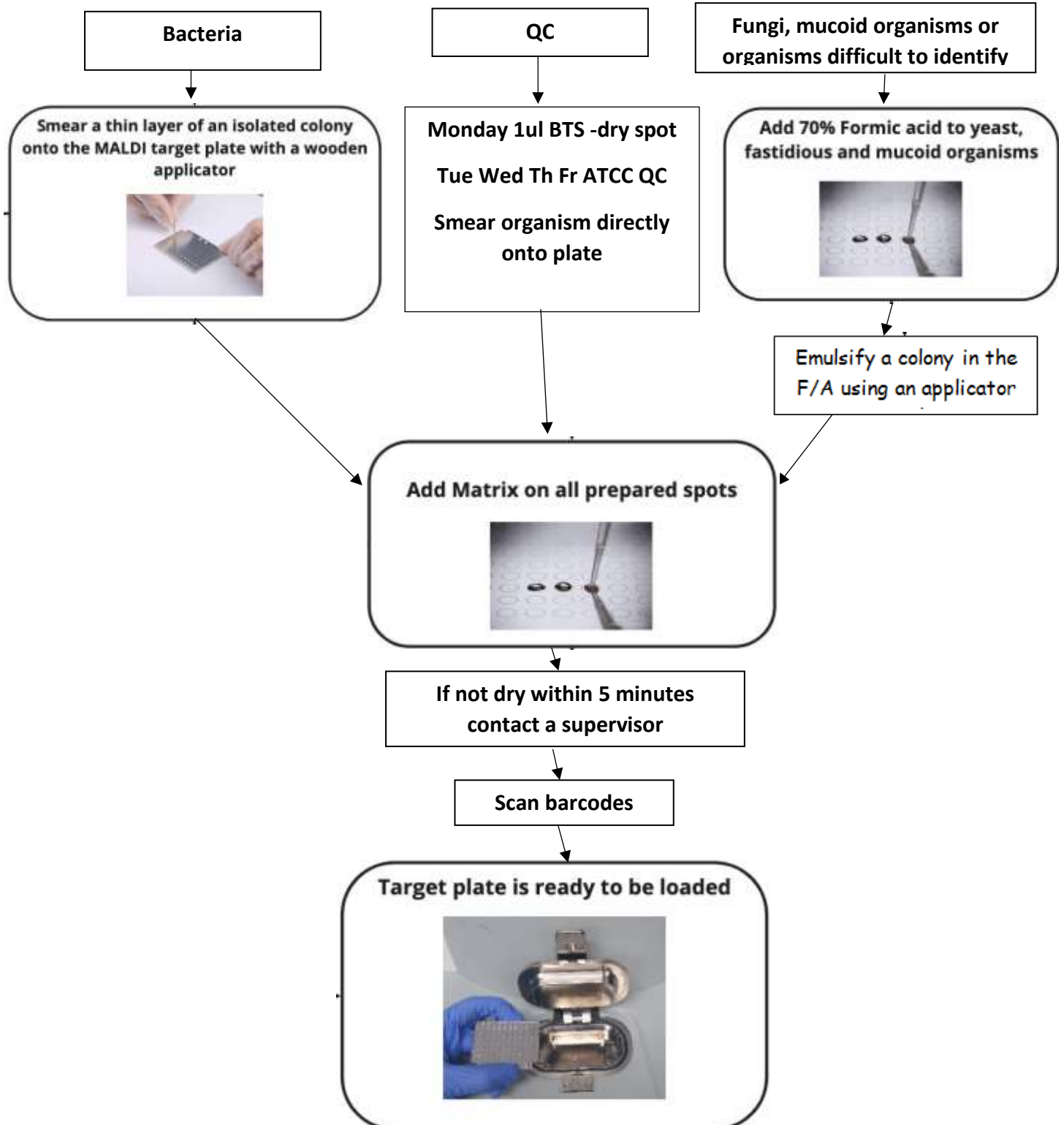


Job Aid

Document G_90_J_2_A Author: T Oakley Authorised: S Mabone 12/10/22 Review: 12/10/24

MALDI-ToF Target Preparation and Registration

MALDI Target Preparation



MALDI Target Registration

Open MTB Compass and flexControl

Click 'Home' and scan target barcode

Click 'Run +'

Click 'Reset Target' and scan Accession Number barcodes using scanner

Make sure 'BTS' is in ID field if added (Tick BTS box)

Ensure that in flexControl the 'Source Rough' is less than **3.0e+00 mbar** and that Processor Subsystem, High Voltage and Vacuum are 'Ready.'

Click 'Start Acquisition'

Reset Target
Reset start position to A1

Only reset when clean or new target used

1 Create ID run → 2 Measure run → 3 Export run

220112-0928-1011024396

BTS	Position	Name	ID	Description
<input type="checkbox"/>	A1	A1	30031258	
<input type="checkbox"/>	A2	A2	12555485	
<input type="checkbox"/>	A3	A3	12554872-2	MAC Plate
<input type="checkbox"/>	A4	A4	12554872-1	HSA Plate
<input checked="" type="checkbox"/>	H12	H12	BTS	

Processor Subsystem: **Ready**

High Voltage: **Ready**

Laser and Trigger: LTB MNL100 (105 PD) V 002.61. Status: Laser is ready, but HV is off. Overall Shots: 7717580

Digitizer: Bruker BD0G5 (8 bit mode) Serial#: 273574.001503

Vacuum: **Ready**

Sample Camera: In

Gauges

Vacuum Status: **Ready**

	Pressure	Set Point	Status
Lock Rough:	2.6e+00 mbar	4.5e+0 mbar	Ok
Source Rough:	2.5e+00 mbar	4.6e+0 mbar	Ok
Source High:	8.7e-7 mbar	5.0e-6 mbar	Ok

Start Acquisition