

MACSQuant[®] Tyto[®] run report

Report Date: 2024-06-26T17:21:05

Operator: admin

Project details

Project name: AMC Demo_Jill

Sample ID: 2x2500_erys_cd235a_sort_continue

Description:

Workspace:

Sample volume: 10000 µL

Cartridge data

Cartridge type: HighSpeed

Cartridge lotnumber: 9231011104

Cartridge S/N: 00245

Instrument data

S/N: 10301

Cap version: 1.1.1

Sort data

Start of run: 2024-06-26T16:25:29

End of run: 2024-06-26T17:03:59

Running time: 00:38:30

Stop reason: End of sample (camera)

Sort gate: P2

Sorting: 00:38:29

Totals

Triggered events: 6.419e+06

Gated events: 1.389e+05

Sorted events: 1.367e+05

Aborted events: 2.236e+03

Overall percentages

Gated: 2.16%

Sorted: 98.4%

Aborted: 1.61%

Rates

Trigger rate: 2778.3 events/s

Sort rate: 59.2 events/s

Aborted rate: 1.0 events/s

Instrument setting

Trigger channel: N/A

Trigger threshold: N/A

Noise threshold: 2.35

Mixing: On

Channel gains

SSC: 300 V

BSV: 610 V

BSB: 700 V

BSR: 640 V

B1: 300 V

B2: 480 V

B3: 300 V

B4: 300 V

V1: 300 V

V2: 300 V

R1: 460 V

R2: 300 V



