

MACSQuant[®] Tyto[®] run report

Report Date: 2024-07-01T09:16:18

Operator: admin

Project details

Project name: AMC Demo_Jill

Sample ID: 2x2500_erys_cd235a_sort

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: 2024-06-26T15:21:02

End of run: 2024-06-26T16:17:12

Running time: 00:56:10

Stop reason: Stop

Sort gate: P2

Sorting: 00:56:09

Totals

Triggered events: 4.667e+06

Gated events: 1.787e+05

Sorted events: 1.767e+05

Aborted events: 1.968e+03

Overall percentages

Gated: 3.83%

Sorted: 98.9%

Aborted: 1.10%

Rates

Trigger rate: 1384.7 events/s

Sort rate: 52.5 events/s

Aborted rate: 0.6 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



