

Settings Information

Endpoint
Fluorescence
Ex, Auto Cutoff, Em
Lm1 365, 435, 440
PMT and Optics
Auto
6 Flashes/read

A1	0.0 Std
25.544	Reduced: 25.544

Data: 03-Feb-2025 10:11
Ref: No Reference

A2	0.5 Std
2356.2	Reduced: 2356.2

Data: 03-Feb-2025 10:12
Ref: No Reference

A3	1.0 Std
4613.0	Reduced: 4613.0

Data: 03-Feb-2025 10:13
Ref: No Reference

A4	1.5 Std
6842.5	Reduced: 6842.5

Data: 03-Feb-2025 10:13
Ref: No Reference

A5	2.0 Std
9023.8	Reduced: 9023.8

Data: 03-Feb-2025 10:14
Ref: No Reference

A6	2.5 Std
1.1e4	Reduced: 1.1e4

Data: 03-Feb-2025 10:15
Ref: No Reference

B1	MUI Blank
660.08	Reduced: 660.08

Data: 03-Feb-2025 10:27
Ref: No Reference

B2	Reference
6996.6	Reduced: 6996.6

Data: 03-Feb-2025 10:28
Ref: No Reference

B3	Sample 1
7061.5	Reduced: 7061.5

Data: 03-Feb-2025 10:30
Ref: No Reference

B4	Sample 2
6971.6	Reduced: 6971.6

Data: 03-Feb-2025 10:31
Ref: No Reference

B5	Sample 3
7409.7	Reduced: 7409.7

Data: 03-Feb-2025 10:32
Ref: No Reference

B6	Sample 4

Data: No Data
Ref: No Reference

B7	Sample 5

Data: No Data
Ref: No Reference

B8	Sample 6

Data: No Data
Ref: No Reference

Reduction Settings

Wavelength Combination : !Lm1

Read Information

SpectraMax M3
ROM v3.0.22 16Feb11
Start Read : 10:32 03-Feb-2025

Mean Temperature : 20.2 °C
Read By : jdea

Standards

Sample	Concentration	Wells	Values	Back Calc Conc (nmoles)	Percent Back Calc
0.0 Std	0.0	A1	25.544	-0.017	-Inf
0.5 Std	0.5	A2	2356.174	0.506	101.16
1.0 Std	1.0	A3	4612.967	1.012	101.20
1.5 Std	1.5	A4	6842.518	1.512	100.81
2.0 Std	2.0	A5	9023.809	2.001	100.07
2.5 Std	2.5	A6	11181.518	2.486	99.42

0.5 uM / 0.0 uM Std Ratio = 92.240