

Institution: IRB

Protocol :Alignment Blue Red Violet_ALIGN.pro

Listmode Replay: Runtime Protocol

Analysis Date: 24-Oct-2011, 09:09:33

Settings File: Alignment Blue Red Violet_ALIGN.pro, 10-Oct-2011, 09:27:20

Listmode File: FlowCheck 2011-10-24 001.LMD

Run Date: 24-Oct-11, 09:08:20

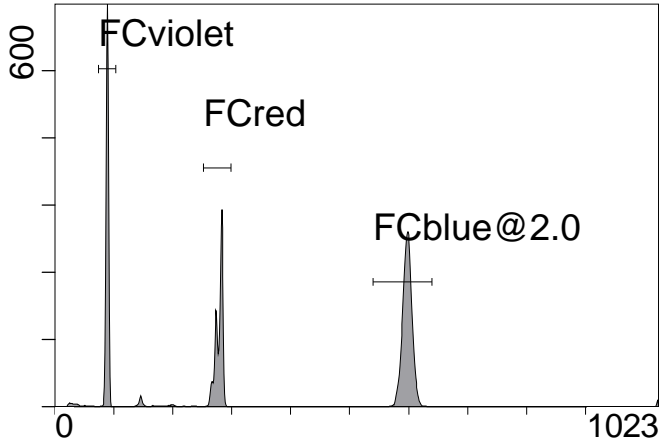
Sample ID: FlowCheck

User ID: duperray

Acquisition Time/Events: 34.5s / 11617 (PROTOCOL)

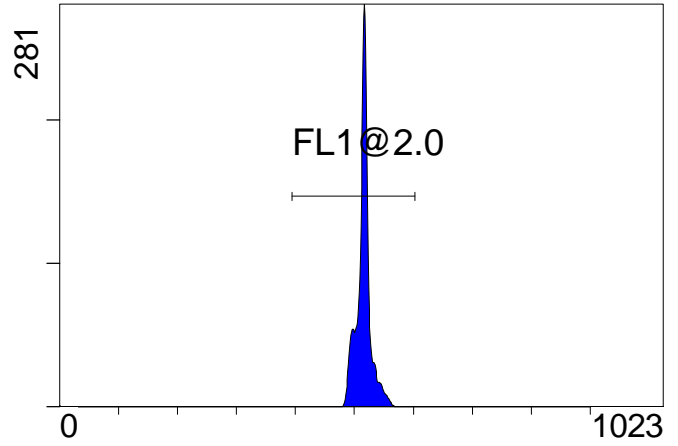
Instrument SN: AN11038 Software Version: Gallios 1.2

[Ungated] FS INT LIN



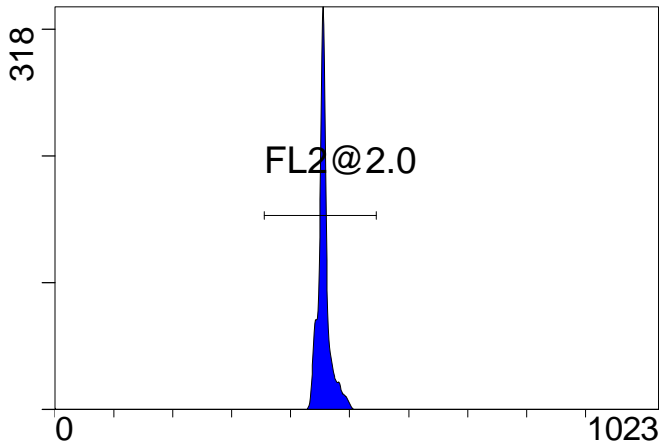
FS INT LIN

(5000) [FCblue@2.0] FL1 INT LIN



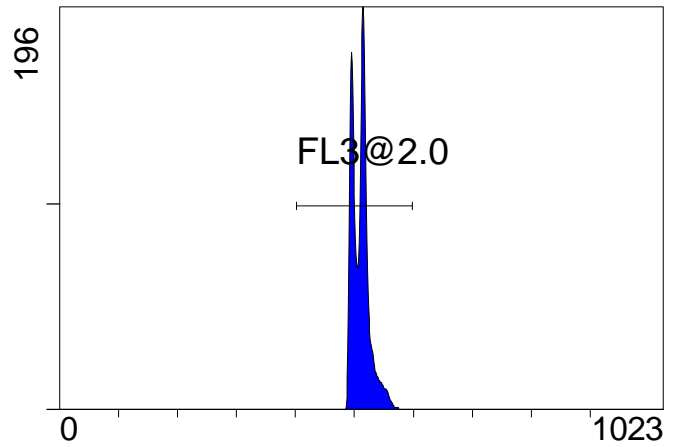
FL1 INT LIN

[FCblue@2.0] FL2 INT LIN



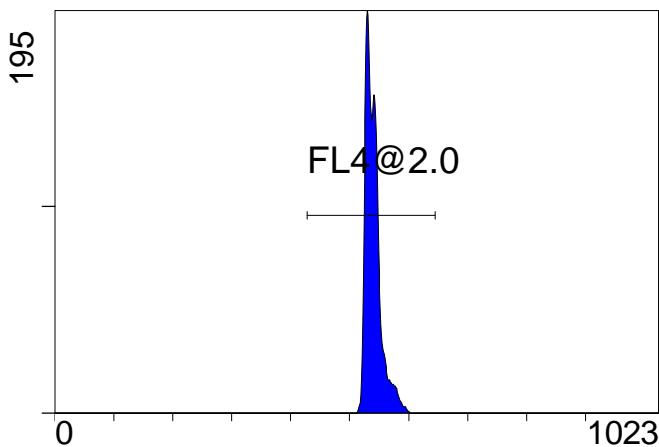
FL2 INT LIN

[FCblue@2.0] FL3 INT LIN



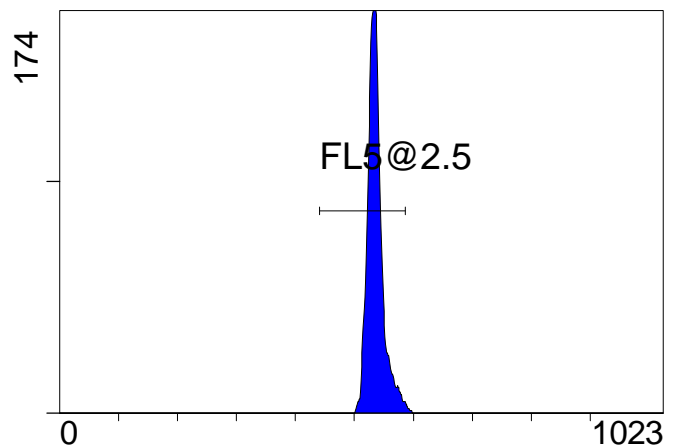
FL3 INT LIN

[FCblue@2.0] FL4 INT LIN



FL4 INT LIN

[FCblue@2.0] FL5 INT LIN



FL5 INT LIN

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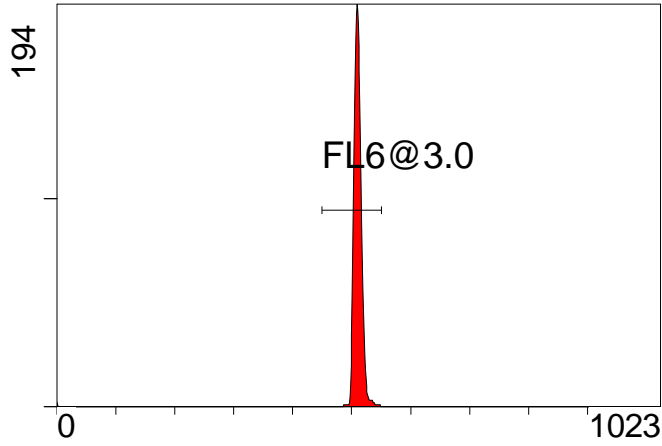
Sample ID: FlowCheck

User ID: duperray

Acquisition Time/Events: 34.5s / 11617 (PROTOCOL)

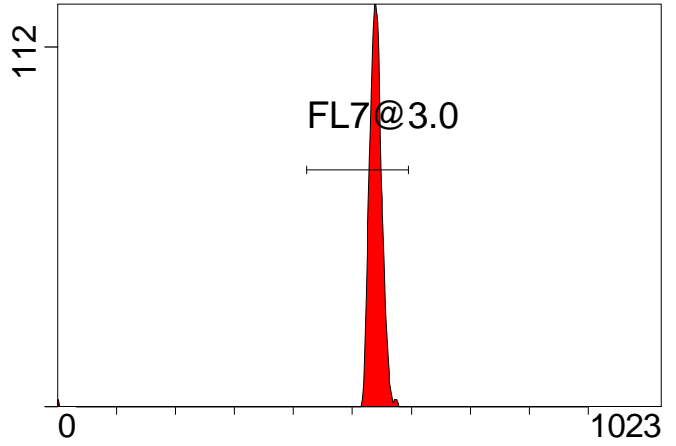
Instrument SN: AN11038 Software Version: Gallios 1.2

[FCred] FL6 INT LIN



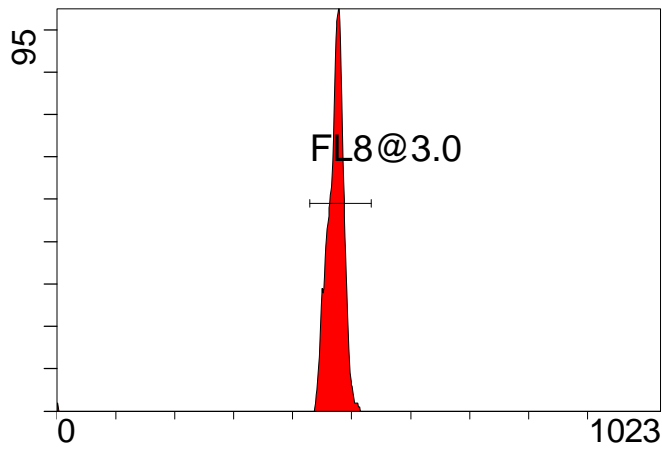
FL6 INT LIN

[FCred] FL7 INT LIN



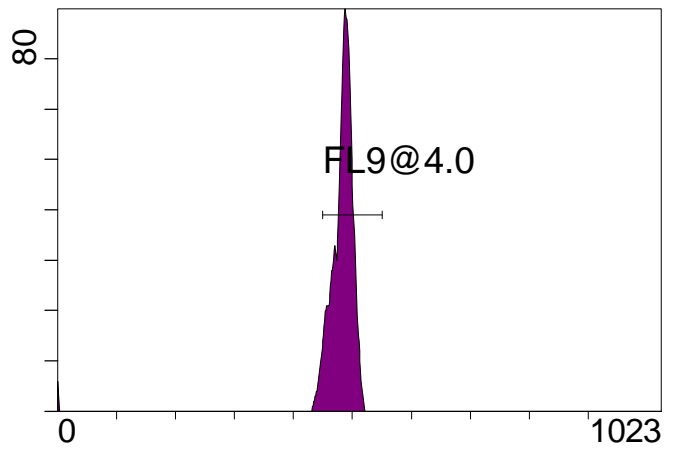
FL7 INT LIN

[FCred] FL8 INT LIN



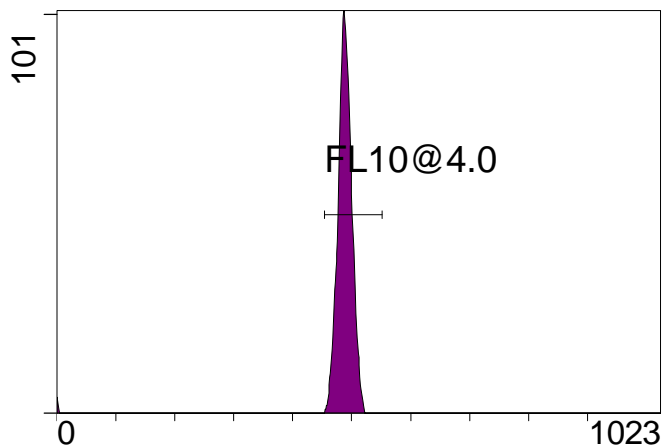
FL8 INT LIN

[FCviolet] FL9 INT LIN



FL9 INT LIN

[FCviolet] FL10 INT LIN



FL10 INT LIN

Statistical Analysis

PROGRAM INFORMATION

File:- FlowCheck 2011-10-24 001.LMD

Gate:- FCblue@2.0 [FCblue@2.0]

Compensation:-

| Region | Number | X-Mean | X-HPCV |
|---------|--------|--------|--------|
| ALL | 5000 | 540 | 1.84 |
| ALL | 5000 | 510 | 0.81 |
| ALL | 5000 | 455 | 0.82 |
| ALL | 5000 | 536 | 1.72 |
| ALL | 5000 | 515 | 0.76 |
| FL1@2.0 | 4971 | 516 | 0.76 |
| FL2@2.0 | 4972 | 457 | 0.82 |
| FL3@2.0 | 4972 | 511 | 0.81 |
| FL4@2.0 | 4970 | 541 | 1.84 |
| FL5@2.5 | 4921 | 536 | 1.72 |

File:- FlowCheck 2011-10-24 001.LMD

Gate:- FCred [FCred]

Compensation:-

| Region | Number | X-Mean | X-HPCV |
|---------|--------|--------|--------|
| ALL | 2947 | 537 | 1.52 |
| ALL | 2947 | 470 | 1.45 |
| ALL | 2947 | 508 | 1.13 |
| FL6@3.0 | 2925 | 511 | 1.13 |
| FL7@3.0 | 2929 | 540 | 1.52 |
| FL8@3.0 | 2927 | 473 | 1.45 |

File:- FlowCheck 2011-10-24 001.LMD

Gate:- FCviolet [FCviolet]

Compensation:-

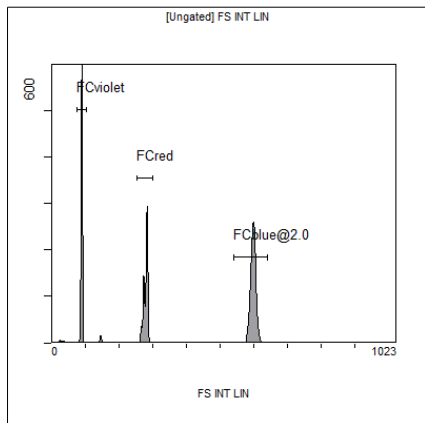
| Region | Number | X-Mean | X-HPCV |
|----------|--------|--------|--------|
| ALL | 2891 | 484 | 1.91 |
| ALL | 2891 | 478 | 1.98 |
| FL10@4.0 | 2852 | 489 | 1.91 |
| FL9@4.0 | 2719 | 485 | 1.98 |

File:- FlowCheck 2011-10-24 001.LMD

Gate:- Ungated

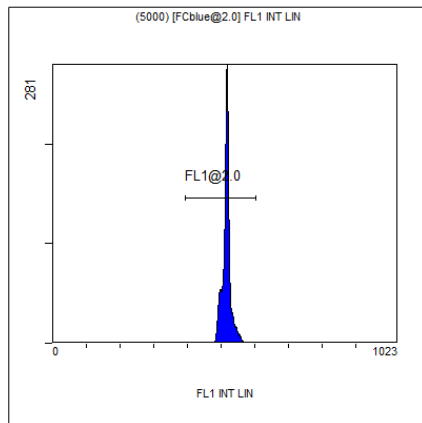
Compensation:-

| Region | Number | X-Mean | X-HPCV |
|------------|--------|--------|--------|
| ALL | 11617 | 370 | 0.96 |
| FCblue@2.0 | 5000 | 598 | 1.17 |
| FCred | 2947 | 278 | 0.53 |
| FCviolet | 2891 | 88.8 | 0.96 |



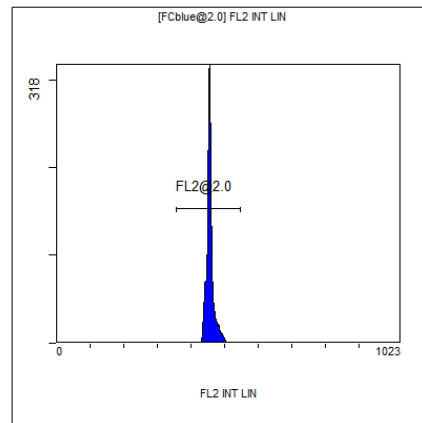
[Ungated] FS INT LIN

| Region | Number | HP | X-CV | X-Mean |
|------------|--------|------|------|--------|
| ALL | 11617 | 0.96 | | 370 |
| FCblue@2.0 | 5000 | 1.17 | | 598 |
| FCred | 2947 | 0.53 | | 278 |
| FCviolet | 2891 | 0.96 | | 88.8 |



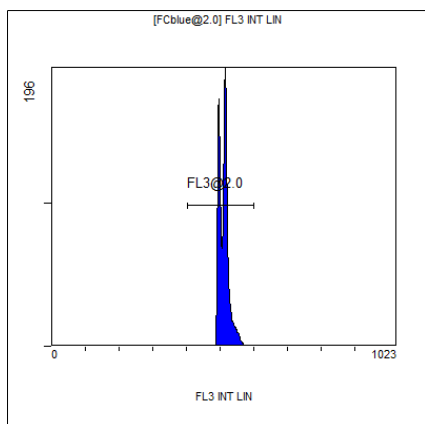
(5000) [FCblue@2.0] FL1 INT LIN

| Region | Number | HP | X-CV | X-Mean |
|---------|--------|------|------|--------|
| ALL | 5000 | 0.76 | | 515 |
| FL1@2.0 | 4971 | 0.76 | | 516 |



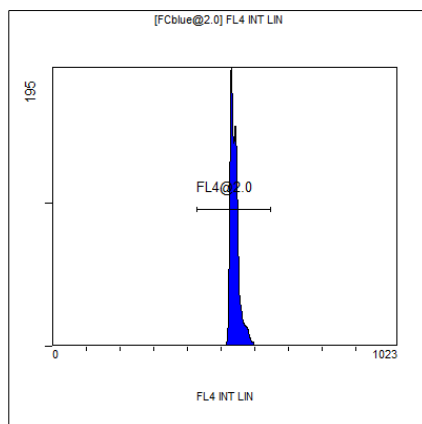
[FCblue@2.0] FL2 INT LIN

| Region | Number | HP | X-CV | X-Mean |
|---------|--------|------|------|--------|
| ALL | 5000 | 0.82 | | 455 |
| FL2@2.0 | 4972 | 0.82 | | 457 |



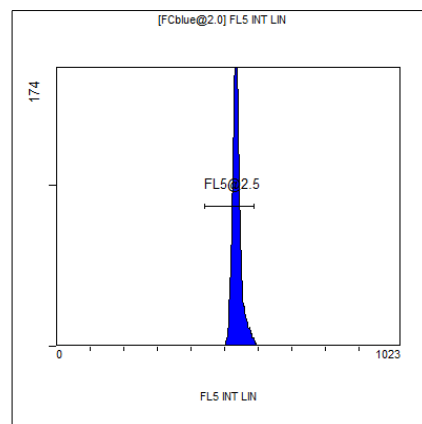
[FCblue@2.0] FL3 INT LIN

| Region | Number | HP | X-CV | X-Mean |
|---------|--------|------|------|--------|
| ALL | 5000 | 0.81 | | 510 |
| FL3@2.0 | 4972 | 0.81 | | 511 |



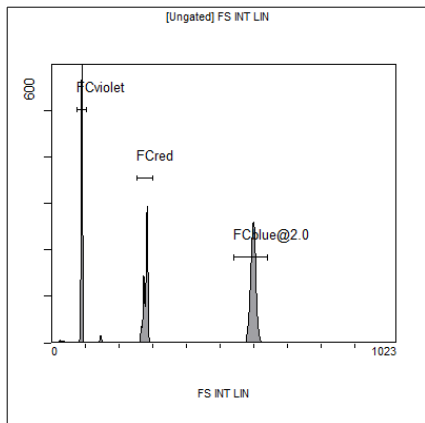
[FCblue@2.0] FL4 INT LIN

| Region | Number | HP | X-CV | X-Mean |
|---------|--------|------|------|--------|
| ALL | 5000 | 1.84 | | 540 |
| FL4@2.0 | 4970 | 1.84 | | 541 |



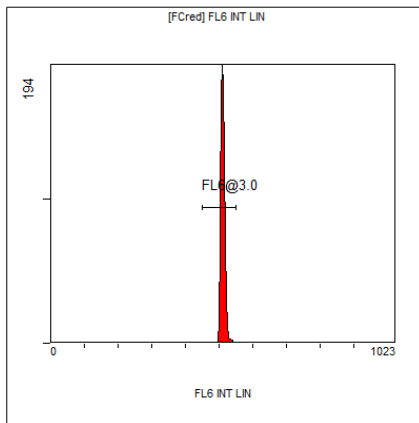
[FCblue@2.0] FL5 INT LIN

| Region | Number | HP | X-CV | X-Mean |
|---------|--------|------|------|--------|
| ALL | 5000 | 1.72 | | 536 |
| FL5@2.5 | 4921 | 1.72 | | 536 |



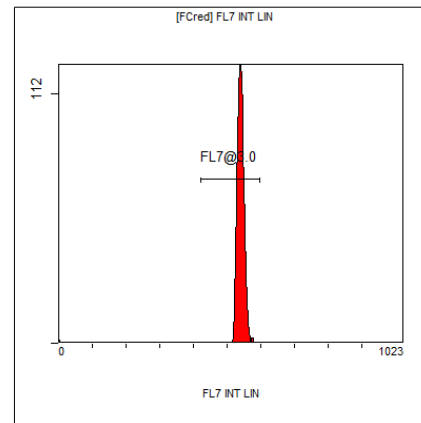
[Ungated] FS INT LIN

| Region | Number | HP | X-CV | X-Mean |
|------------|--------|------|------|--------|
| ALL | 11617 | 0.96 | | 370 |
| FCblue@2.0 | 5000 | 1.17 | | 598 |
| FCred | 2947 | 0.53 | | 278 |
| FCviolet | 2891 | 0.96 | | 88.8 |



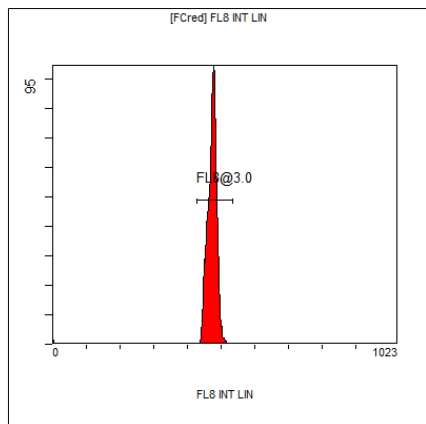
[FCred] FL6 INT LIN

| Region | Number | HP | X-CV | X-Mean |
|---------|--------|------|------|--------|
| ALL | 2947 | 1.13 | | 508 |
| FL6@3.0 | 2925 | 1.13 | | 511 |



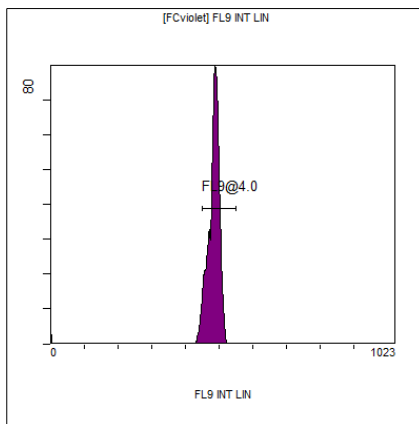
[FCred] FL7 INT LIN

| Region | Number | HP | X-CV | X-Mean |
|---------|--------|------|------|--------|
| ALL | 2947 | 1.52 | | 537 |
| FL7@3.0 | 2929 | 1.52 | | 540 |



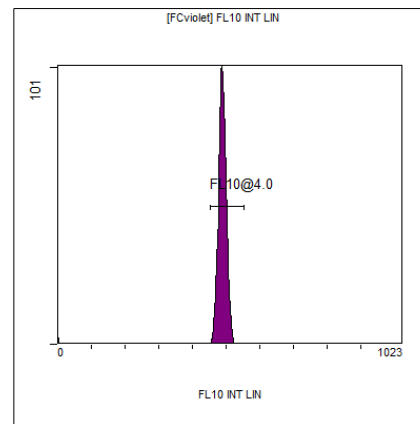
[FCred] FL8 INT LIN

| Region | Number | HP | X-CV | X-Mean |
|---------|--------|------|------|--------|
| ALL | 2947 | 1.45 | | 470 |
| FL8@3.0 | 2927 | 1.45 | | 473 |



[FCviolet] FL9 INT LIN

| Region | Number | HP | X-CV | X-Mean |
|---------|--------|------|------|--------|
| ALL | 2891 | 1.98 | | 478 |
| FL9@4.0 | 2719 | 1.98 | | 485 |



[FCviolet] FL10 INT LIN

| Region | Number | HP | X-CV | X-Mean |
|----------|--------|------|------|--------|
| ALL | 2891 | 1.91 | | 484 |
| FL10@4.0 | 2852 | 1.91 | | 489 |