



EXPERIMENT
Spectrum Name:
Description:
Student ID:
Detector:
Comments:
Start Time: January 31, 2023, 07:19:06
End Time: January 31, 2023, 07:29:07

SET UP
Acquisition Mode: MCS Internal High Voltage: 800
Conversion Gain: 1024 Coarse Gain: 8 Fine Gain: 1.24
Upper Discriminator: 1048 Channels Lower Discriminator: 14 Channels
Live Time: 0.0 Real Time: 0.0 Percent Dead: Na

REGIONS OF INTEREST: Not Calibrated					
ROI Start	ROI End	Gross	Net	Centroid	FWHM
5	29	19994	-507	17	--
368	452	0	0	0	--

0: 810 | 764 | 820 | 756 | 835 | 841 | 847 | 790 | 756 | 821 |
10: 795 | 770 | 785 | 788 | 805 | 782 | 801 | 811 | 778 | 773 |
20: 805 | 809 | 797 | 800 | 781 | 771 | 852 | 808 | 812 | 816 |
30: 774 | 771 | 832 | 776 | 846 | 759 | 779 | 790 | 812 | 812 |
40: 763 | 786 | 843 | 804 | 844 | 840 | 812 | 762 | 824 | 814 |
50: 803 | 814 | 789 | 784 | 816 | 814 | 837 | 789 | 772 | 783 |
60: 853 | 800 | 802 | 845 | 802 | 831 | 777 | 692 | 687 | 632 |
70: 632 | 666 | 638 | 642 | 651 | 686 | 638 | 637 | 667 | 657 |
80: 621 | 639 | 638 | 661 | 671 | 667 | 673 | 690 | 693 | 654 |
90: 675 | 706 | 691 | 628 | 648 | 626 | 678 | 675 | 637 | 622 |
100: 671 | 695 | 658 | 671 | 638 | 678 | 678 | 658 | 669 | 675 |
110: 683 | 637 | 554 | 565 | 552 | 513 | 555 | 597 | 551 | 524 |
120: 575 | 583 | 568 | 531 | 528 | 568 | 525 | 543 | 576 | 548 |
130: 542 | 545 | 580 | 551 | 555 | 557 | 564 | 563 | 521 | 580 |
140: 556 | 580 | 556 | 588 | 619 | 539 | 564 | 571 | 572 | 521 |
150: 591 | 548 | 515 | 566 | 562 | 535 | 477 | 469 | 493 | 486 |
160: 461 | 465 | 448 | 463 | 504 | 482 | 438 | 425 | 460 | 466 |
170: 454 | 452 | 486 | 467 | 486 | 449 | 470 | 469 | 450 | 465 |
180: 475 | 468 | 450 | 472 | 450 | 459 | 460 | 449 | 452 | 483 |
190: 456 | 506 | 435 | 432 | 437 | 491 | 498 | 475 | 453 | 462 |
200: 470 | 479 | 481 | 458 | 425 | 398 | 396 | 423 | 395 | 388 |
210: 428 | 396 | 413 | 374 | 401 | 374 | 374 | 412 | 337 | 388 |
220: 396 | 433 | 407 | 378 | 393 | 397 | 381 | 373 | 410 | 372 |
230: 433 | 394 | 394 | 412 | 401 | 429 | 377 | 403 | 396 | 390 |
240: 415 | 390 | 399 | 429 | 408 | 425 | 394 | 353 | 304 | 310 |
250: 317 | 341 | 291 | 334 | 325 | 304 | 316 | 342 | 314 | 365 |
260: 333 | 317 | 336 | 321 | 329 | 322 | 321 | 299 | 333 | 336 |
270: 331 | 316 | 314 | 309 | 339 | 305 | 365 | 363 | 317 | 310 |
280: 339 | 329 | 317 | 315 | 340 | 353 | 347 | 341 | 306 | 302 |
290: 316 | 300 | 289 | 320 | 328 | 344 | 314 | 292 | 338 | 315 |
300: 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
310: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
320: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
330: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
340: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
350: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
360: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
370: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
380: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
390: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
400: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
410: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
420: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
430: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
440: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
450: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
460: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
470: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
480: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
490: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

[illegible]

```
1000: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
1010: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
1020: 0 | 0 | 0 | 0 |
```