



EXPERIMENT

Spectrum Name:
Description:
Student ID:
Detector:
Comments:
Start Time: February 07, 2023, 06:48:53
End Time: February 07, 2023, 07:16:29

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
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0: 438 | 445 | 460 | 469 | 457 | 478 | 466 | 494 | 434 | 481 |
10: 444 | 458 | 459 | 453 | 488 | 423 | 468 | 445 | 459 | 482 |
20: 458 | 469 | 501 | 479 | 436 | 472 | 489 | 488 | 474 | 448 |
30: 486 | 478 | 491 | 436 | 466 | 472 | 443 | 471 | 446 | 496 |
40: 489 | 490 | 452 | 465 | 481 | 439 | 453 | 476 | 441 | 444 |
50: 465 | 513 | 462 | 492 | 465 | 1806 | 4094 | 4200 | 4030 | 4211 |
60: 4316 | 4173 | 4111 | 4122 | 4125 | 4179 | 4169 | 4222 | 4165 | 4086 |
70: 4097 | 4094 | 3984 | 4104 | 4193 | 4059 | 4225 | 3963 | 4073 | 4020 |
80: 4335 | 4071 | 4094 | 4103 | 4134 | 4048 | 4185 | 4212 | 4073 | 4146 |
90: 4033 | 4089 | 4074 | 4082 | 4157 | 4181 | 4084 | 4152 | 4064 | 4088 |
100: 4013 | 4146 | 4043 | 4048 | 4129 | 4165 | 4117 | 4140 | 4077 | 4111 |
110: 4102 | 4133 | 4084 | 4114 | 3993 | 4136 | 4169 | 4018 | 4139 | 3096 |
120: 1447 | 1543 | 1445 | 1516 | 1400 | 1531 | 1516 | 1536 | 1520 | 1481 |
130: 1516 | 1451 | 1489 | 1509 | 1468 | 1541 | 1587 | 1448 | 1487 | 1494 |
140: 1476 | 1525 | 1466 | 1511 | 1507 | 1445 | 1552 | 1472 | 1492 | 1500 |
150: 1516 | 1507 | 1428 | 1539 | 1450 | 1455 | 1444 | 1438 | 1466 | 1558 |
160: 1483 | 1091 | 887 | 897 | 847 | 852 | 884 | 912 | 878 | 861 |
170: 846 | 893 | 845 | 917 | 933 | 886 | 924 | 936 | 867 | 902 |
180: 883 | 919 | 875 | 892 | 934 | 959 | 902 | 856 | 898 | 891 |
190: 865 | 873 | 909 | 905 | 931 | 892 | 911 | 849 | 914 | 925 |
200: 909 | 918 | 847 | 924 | 851 | 914 | 883 | 897 | 947 | 850 |
210: 872 | 912 | 890 | 848 | 943 | 896 | 886 | 902 | 899 | 883 |
220: 866 | 840 | 873 | 892 | 840 | 923 | 770 | 637 | 674 | 663 |
230: 656 | 680 | 634 | 615 | 602 | 668 | 644 | 629 | 662 | 663 |
240: 678 | 689 | 659 | 652 | 638 | 654 | 674 | 642 | 616 | 705 |
250: 646 | 685 | 636 | 654 | 656 | 642 | 619 | 634 | 641 | 638 |
260: 616 | 641 | 669 | 667 | 635 | 620 | 700 | 675 | 651 | 658 |
270: 639 | 646 | 665 | 663 | 678 | 618 | 70 | 0 | 0 | 0 |
280: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
290: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
300: 0 | 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]

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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 |
```