

Příloha1: Výsledky ekotoxikologických testů *Spirodela polyrhiza*

Elektronické nedopalky 30.9.2022*

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 0,001 | 0,01 | 0,1 | 1 | 10 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 27,112 | 5,663 | 27,347 | 14,168 | 16,174 | 18,180 |
| 2 | 24,308 | 20,549 | 16,435 | 12,698 | 23,708 | 19,441 |
| 3 | 21,556 | 27,292 | 22,974 | 9,326 | 36,224 | 10,669 |
| 4 | 21,854 | 17,491 | 17,735 | 16,938 | 19,108 | 17,866 |
| 5 | 2,022 | 15,700 | 16,881 | 12,465 | 4,495 | 21,745 |
| Mean | 19,370 | 17,339 | 20,274 | 13,119 | 19,942 | 17,580 |
| STDEV | 9,953 | 7,880 | 4,744 | 2,769 | 11,541 | 4,154 |
| CV% | 51,38 | 45,45 | 23,40 | 21,11 | 57,87 | 23,63 |
| % inhibition | | 10,49 | -4,67 | 32,27 | -2,95 | 9,24 |

Klasické nedopalky 30.9.2022

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 0,001 | 0,01 | 0,1 | 1 | 10 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 16,822 | 16,674 | 16,456 | 16,702 | 22,399 | 14,112 |
| 2 | 13,510 | 12,761 | 21,308 | 12,287 | 27,820 | 15,463 |
| 3 | 17,227 | 19,468 | 20,626 | 12,740 | 11,007 | 14,095 |
| 4 | 23,252 | 12,073 | 17,373 | 19,227 | 17,797 | 30,680 |
| 5 | 17,735 | 21,777 | 20,994 | 24,530 | 15,382 | 13,873 |
| Mean | 17,709 | 16,551 | 19,351 | 17,097 | 18,881 | 17,645 |
| STDEV | 3,513 | 4,191 | 2,261 | 5,051 | 6,475 | 7,314 |
| CV% | 19,84 | 25,32 | 11,68 | 29,54 | 34,29 | 41,45 |
| % inhibition | | 6,54 | -9,27 | 3,46 | -6,62 | 0,36 |

Elektronické nedopalky 3.10.2022

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 26,319 | 21,464 | 16,502 | 13,118 | 25,910 | 18,790 |
| 2 | 24,837 | 19,255 | 21,598 | 22,729 | 19,486 | 13,493 |
| 3 | 28,671 | 18,726 | 24,993 | 11,744 | 23,280 | 17,065 |
| 4 | 15,384 | 14,696 | 19,856 | 13,840 | 13,660 | 16,980 |
| 5 | 17,587 | 15,003 | 22,946 | 16,019 | 15,898 | 12,471 |
| Mean | 22,560 | 17,829 | 21,179 | 15,490 | 19,647 | 15,760 |
| STDEV | 5,764 | 2,909 | 3,220 | 4,332 | 5,058 | 2,661 |
| CV% | 25,55 | 16,32 | 15,20 | 27,97 | 25,75 | 16,89 |
| % inhibition | | 20,97 | 6,12 | 31,34 | 12,91 | 30,14 |

Klasické nedopalky 3.10.2022

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 15,425 | 25,806 | 21,866 | 20,226 | 25,659 | 18,043 |
| 2 | 18,504 | 17,979 | 32,733 | 14,601 | 22,118 | 2,595 |
| 3 | 29,356 | 21,357 | 26,782 | 18,308 | 19,515 | 14,261 |
| 4 | 19,065 | 14,775 | 17,607 | 27,052 | 23,470 | 15,276 |
| 5 | 17,148 | 14,953 | 23,731 | 22,057 | 19,586 | 12,944 |
| Mean | 19,900 | 18,974 | 24,544 | 20,449 | 22,070 | 12,624 |
| STDEV | 5,469 | 4,668 | 5,657 | 4,610 | 2,624 | 5,911 |
| CV% | 27,49 | 24,60 | 23,05 | 22,55 | 11,89 | 46,82 |
| % inhibition | | 4,65 | -23,34 | -2,76 | -10,90 | 36,56 |

Elektronické nedopalky 28.10.2022

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 23,614 | 32,419 | 15,999 | 28,399 | 24,547 | 12,531 |
| 2 | 20,417 | 19,548 | 21,376 | 20,532 | 31,690 | 9,052 |
| 3 | 23,985 | 18,750 | 22,950 | 13,155 | 19,162 | 11,239 |
| 4 | 20,155 | 24,135 | 23,999 | 22,313 | 13,019 | 16,390 |
| 5 | 5,108 | 18,954 | 13,942 | 13,918 | 13,862 | 19,249 |
| Mean | 18,656 | 22,761 | 19,653 | 19,663 | 20,456 | 13,692 |
| STDEV | 7,776 | 5,832 | 4,435 | 6,314 | 7,801 | 4,094 |
| CV% | 41,68 | 25,62 | 22,57 | 32,11 | 38,13 | 29,90 |
| % inhibition | | -22,01 | -5,35 | -5,40 | -9,65 | 26,61 |

Klasické nedopalky 28.10.2022

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 19,718 | 21,805 | 32,500 | 14,741 | 18,332 | 14,547 |
| 2 | 18,600 | 3,830 | 18,853 | 14,352 | 29,032 | 11,154 |
| 3 | 24,221 | 25,950 | 22,430 | 9,264 | 11,273 | 10,572 |
| 4 | 30,125 | 3,354 | 19,699 | 23,317 | 14,549 | 3,925 |
| 5 | 28,146 | 4,509 | 27,918 | 6,307 | 3,790 | 9,638 |
| Mean | 24,162 | 11,890 | 24,280 | 13,596 | 15,395 | 9,967 |
| STDEV | 5,053 | 11,049 | 5,802 | 6,486 | 9,314 | 3,852 |
| CV% | 20,91 | 92,93 | 23,90 | 47,70 | 60,50 | 38,65 |
| % inhibition | | 50,79 | -0,49 | 43,73 | 36,28 | 58,75 |

Elektronické nedopalky 10.11.2022

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 17,387 | 18,725 | 14,920 | 10,820 | 20,587 | 18,043 |
| 2 | 12,487 | 20,108 | 14,153 | 21,071 | 14,727 | 9,247 |
| 3 | 15,020 | 13,770 | 17,352 | 13,331 | 7,809 | 10,802 |
| 4 | 8,566 | 8,178 | 21,887 | 8,278 | 16,047 | 5,835 |
| 5 | 14,010 | 24,478 | 16,678 | 18,178 | 13,157 | 10,167 |
| Mean | 13,494 | 17,052 | 16,998 | 14,336 | 14,465 | 10,819 |
| STDEV | 3,281 | 6,261 | 3,023 | 5,249 | 4,639 | 4,470 |
| CV% | 24,31 | 36,72 | 17,78 | 36,61 | 32,07 | 41,32 |
| % inhibition | | -26,37 | -25,97 | -6,24 | -7,20 | 19,83 |

Klasické nedopalky 10.11.2022

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 15,963 | 18,714 | 15,623 | 17,143 | 15,716 | 16,842 |
| 2 | 11,468 | 25,229 | 17,018 | 15,973 | 11,766 | 18,669 |
| 3 | 15,755 | 27,411 | 23,844 | 22,972 | 11,224 | 17,557 |
| 4 | 26,178 | 18,809 | 11,694 | 15,240 | 19,137 | 8,391 |
| 5 | 19,782 | 24,231 | 17,374 | 17,072 | 13,120 | 13,660 |
| Mean | 17,829 | 22,879 | 17,111 | 17,680 | 14,193 | 15,024 |
| STDEV | 5,517 | 3,931 | 4,387 | 3,063 | 3,264 | 4,149 |
| CV% | 30,95 | 17,18 | 25,64 | 17,33 | 23,00 | 27,62 |
| % inhibition | | -28,32 | 4,03 | 0,84 | 20,40 | 15,73 |

Elektronické nedopalky 17.11.

Várka 1

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 21,167 | 17,343 | 10,336 | 10,795 | 8,900 | 1,623 |
| 2 | 19,227 | 23,225 | 15,360 | 12,020 | 7,175 | 14,417 |
| 3 | 32,012 | 14,422 | 16,514 | 8,038 | 11,217 | 7,288 |
| 4 | 32,332 | 21,280 | 17,905 | 8,503 | 11,347 | 9,980 |
| 5 | 26,317 | 20,961 | 17,331 | 20,822 | 10,060 | 9,209 |
| Mean | 26,211 | 19,446 | 15,489 | 12,036 | 9,740 | 8,503 |
| STDEV | 6,028 | 3,521 | 3,035 | 5,177 | 1,743 | 4,649 |
| CV% | 23,00 | 18,11 | 19,60 | 43,01 | 17,89 | 54,68 |
| % inhibition | | 25,81 | 40,91 | 54,08 | 62,84 | 67,56 |

Várka 2

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 22,190 | 17,726 | 16,690 | 4,485 | 10,441 | 7,602 |
| 2 | 25,669 | 13,330 | 18,505 | 16,283 | 6,839 | 8,698 |
| 3 | 30,487 | 15,812 | 16,114 | 12,271 | 16,069 | 14,190 |
| 4 | 25,351 | 16,529 | 12,896 | 22,446 | 16,273 | 15,443 |
| 5 | 24,461 | 12,936 | 19,369 | 16,024 | 8,486 | 5,360 |
| Mean | 25,632 | 15,267 | 16,715 | 14,302 | 11,622 | 10,259 |
| STDEV | 3,036 | 2,069 | 2,510 | 6,590 | 4,345 | 4,354 |
| CV% | 11,84 | 13,55 | 15,01 | 46,08 | 37,39 | 42,44 |
| % inhibition | | 40,44 | 34,79 | 44,20 | 54,66 | 59,98 |

Klasické nedopalky 17.11.

Várka 1

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 17,858 | 15,106 | 17,410 | 14,265 | 7,668 | 6,545 |
| 2 | 16,235 | 22,019 | 15,615 | 13,199 | 7,199 | 9,243 |
| 3 | 13,834 | 16,405 | 24,772 | 10,079 | 10,383 | 5,074 |
| 4 | 23,643 | 16,115 | 15,038 | 14,274 | 8,223 | 5,855 |
| 5 | 15,905 | 13,786 | 11,710 | 10,475 | 4,746 | 2,533 |
| Mean | 17,495 | 16,686 | 16,909 | 12,458 | 7,644 | 5,850 |
| STDEV | 3,723 | 3,152 | 4,855 | 2,044 | 2,027 | 2,429 |
| CV% | 21,28 | 18,89 | 28,71 | 16,40 | 26,52 | 41,52 |
| % inhibition | | 4,62 | 3,35 | 28,79 | 56,31 | 66,56 |

Várka 2

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 21,266 | 26,901 | 18,795 | 29,880 | 6,764 | 5,176 |
| 2 | 13,968 | 19,155 | 15,427 | 14,569 | 4,281 | 6,362 |
| 3 | 21,406 | 25,496 | 14,403 | 15,662 | 8,983 | 12,414 |
| 4 | 15,475 | 27,723 | 21,722 | 5,382 | 17,204 | 15,558 |
| 5 | 26,244 | 14,283 | 19,164 | 10,761 | 13,695 | 6,822 |
| Mean | 19,672 | 22,712 | 17,902 | 15,251 | 10,185 | 9,266 |
| STDEV | 4,972 | 5,790 | 2,973 | 9,113 | 5,234 | 4,490 |
| CV% | 25,28 | 25,49 | 16,61 | 59,76 | 51,39 | 48,45 |
| % inhibition | | -15,45 | 9,00 | 22,47 | 48,22 | 52,90 |

Elektronické cigarety 8.12.2022

Várka 1

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 15,231 | 0,308 | 10,560 | 3,403 | 1,415 | 2,069 |
| 2 | 9,938 | 14,457 | 8,443 | 5,114 | 0,000 | 0,000 |
| 3 | 7,639 | 3,483 | 18,744 | 8,659 | 8,120 | 1,463 |
| 4 | 3,262 | 13,853 | 20,854 | 4,204 | 4,342 | 13,393 |
| 5 | 17,984 | 11,974 | 1,253 | 7,285 | 3,214 | 6,730 |
| 6 | 6,887 | 27,992 | 11,869 | 7,451 | 0,000 | 3,280 |
| Mean | 10,157 | 12,011 | 11,954 | 6,019 | 2,849 | 4,489 |
| STDEV | 5,507 | 9,741 | 7,129 | 2,077 | 3,112 | 4,918 |
| CV% | 54,22 | 81,10 | 59,64 | 34,51 | 109,27 | 109,55 |
| % inhibition | | -18,26 | -17,69 | 40,74 | 71,95 | 55,80 |

Várka 2

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 14,886 | 14,376 | 12,184 | 7,940 | 6,360 | 3,763 |
| 2 | 17,557 | 5,922 | 14,051 | 10,535 | 2,864 | 7,269 |
| 3 | 11,509 | 13,534 | 6,661 | 3,703 | 7,617 | 7,609 |
| 4 | 9,763 | 9,369 | 7,701 | 4,640 | 5,189 | 6,868 |
| 5 | 10,208 | 3,525 | 5,439 | 5,403 | 6,053 | 8,437 |
| 6 | 13,053 | 16,001 | 6,163 | 9,564 | 5,661 | 3,441 |
| Mean | 12,829 | 10,455 | 8,700 | 6,964 | 5,624 | 6,231 |
| STDEV | 2,988 | 5,007 | 3,550 | 2,791 | 1,582 | 2,104 |
| CV% | 23,29 | 47,90 | 40,80 | 40,07 | 28,12 | 33,76 |
| % inhibition | | 18,51 | 32,19 | 45,72 | 56,16 | 51,43 |

Klasické nedopalky 8.12.2022

Várka 1

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 10,120 | 4,199 | 15,453 | 7,277 | 1,366 | 11,641 |
| 2 | 10,536 | 13,612 | 10,179 | 0,000 | 2,419 | 5,091 |
| 3 | 10,920 | 9,904 | 7,630 | 7,442 | 8,550 | 1,283 |
| 4 | 11,167 | 9,814 | 16,121 | 4,134 | 0,623 | 2,432 |
| 5 | 12,895 | 4,562 | 18,637 | 8,161 | 7,473 | 8,569 |
| 6 | 4,662 | 8,024 | 3,242 | 3,502 | 0,000 | 3,696 |
| Mean | 10,050 | 8,353 | 11,877 | 5,086 | 3,405 | 5,452 |
| STDEV | 2,806 | 3,576 | 5,865 | 3,133 | 3,674 | 3,943 |
| CV% | 27,92 | 42,81 | 49,38 | 61,61 | 107,89 | 72,32 |
| % inhibition | | 16,89 | -18,18 | 49,39 | 66,12 | 45,75 |

Várka 2

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 14,050 | 7,488 | 16,824 | 11,180 | 8,582 | 2,989 |
| 2 | 10,340 | 14,447 | 11,709 | 6,182 | 8,249 | 2,246 |
| 3 | 8,218 | 9,352 | 16,295 | 10,178 | 6,611 | 6,751 |
| 4 | 9,938 | 11,945 | 19,116 | 7,976 | 7,372 | 4,404 |
| 5 | 16,383 | 14,577 | 9,372 | 9,067 | 9,077 | 6,711 |
| 6 | 9,712 | 20,658 | 12,680 | 9,318 | 7,523 | 4,615 |
| Mean | 11,440 | 13,078 | 14,333 | 8,984 | 7,902 | 4,619 |
| STDEV | 3,101 | 4,647 | 3,665 | 1,745 | 0,901 | 1,858 |
| CV% | 27,11 | 35,54 | 25,57 | 19,43 | 11,40 | 40,22 |
| % inhibition | | -14,32 | -25,28 | 21,47 | 30,92 | 59,62 |

Várka 1

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 9,939 | 6,843 | 10,413 | 3,425 | 1,501 | 3,575 |
| 2 | 9,110 | 0,566 | 6,112 | 7,771 | 12,074 | 4,862 |
| 3 | 12,561 | 6,544 | 8,927 | 5,842 | 2,762 | 5,071 |
| 4 | 11,776 | 11,099 | 3,702 | 6,150 | 7,061 | 6,219 |
| 5 | 7,162 | 18,670 | 4,922 | 3,341 | 7,120 | 3,157 |
| Mean | 10,110 | 8,744 | 6,815 | 5,306 | 6,104 | 4,577 |
| STDEV | 2,151 | 6,697 | 2,792 | 1,902 | 4,182 | 1,229 |
| CV% | 21,27 | 76,59 | 40,96 | 35,85 | 68,51 | 26,85 |
| % inhibition | | 13,50 | 32,59 | 47,52 | 39,63 | 54,73 |

Várka 2

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 13,095 | 12,264 | 3,023 | 10,516 | 3,813 | 4,169 |
| 2 | 19,016 | 0,000 | 10,107 | 14,593 | 4,864 | 10,313 |
| 3 | 25,210 | 11,587 | 10,829 | 11,442 | 5,957 | 5,667 |
| 4 | 15,872 | 16,526 | 15,445 | 13,414 | 2,540 | 11,272 |
| 5 | 23,348 | 16,837 | 12,689 | 12,058 | 6,272 | 7,443 |
| Mean | 19,308 | 11,443 | 10,419 | 12,405 | 4,689 | 7,773 |
| STDEV | 5,041 | 6,830 | 4,620 | 1,614 | 1,544 | 3,009 |
| CV% | 26,11 | 59,68 | 44,34 | 13,01 | 32,92 | 38,72 |
| % inhibition | | 40,74 | 46,04 | 35,75 | 75,71 | 59,74 |

Klasické nedopalky 18.12.2022

Várka 1

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 11,964 | 14,827 | 13,928 | 13,498 | 7,055 | 4,569 |
| 2 | 18,756 | 13,863 | 13,076 | 14,719 | 11,774 | 5,621 |
| 3 | 8,161 | 16,244 | 18,294 | 4,504 | 6,509 | 2,430 |
| 4 | 27,458 | 14,283 | 24,330 | 15,971 | 6,457 | 1,889 |
| 5 | 20,414 | 15,239 | 19,170 | 9,930 | 9,667 | 8,973 |
| Mean | 17,351 | 14,891 | 17,760 | 11,724 | 8,292 | 4,696 |
| STDEV | 7,533 | 0,920 | 4,529 | 4,623 | 2,350 | 2,836 |
| CV% | 43,42 | 6,18 | 25,50 | 39,43 | 28,34 | 60,39 |
| % inhibition | | 14,17 | -2,36 | 32,43 | 52,21 | 72,93 |

Várka 2

| CONCENTRATION | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | control | 10 | 25 | 50 | 75 | 100 |
| Replicate | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) | Area (mm ²) |
| 1 | 9,702 | 12,573 | 16,642 | 5,430 | 1,848 | 4,549 |
| 2 | 17,739 | 19,552 | 11,090 | 5,970 | 5,856 | 2,228 |
| 3 | 19,053 | 17,068 | 11,003 | 10,815 | 4,163 | 5,540 |
| 4 | 12,688 | 12,425 | 12,645 | 10,291 | 2,947 | 0,000 |
| 5 | 16,835 | 10,982 | 14,834 | 7,674 | 5,635 | 3,307 |
| Mean | 15,203 | 14,520 | 13,243 | 8,036 | 4,090 | 3,125 |
| STDEV | 3,889 | 3,623 | 2,454 | 2,449 | 1,721 | 2,148 |
| CV% | 25,58 | 24,95 | 18,53 | 30,48 | 42,07 | 68,75 |
| % inhibition | | 4,50 | 12,90 | 47,14 | 73,10 | 79,45 |