

## Test results. Serstech 100 Indicator vs Thermo TruNarc

2020-09-09

Serstech's application specialists benchmarked Serstech 100 Indicator against Thermo Truenarc in an office environment. They measured 30 different narcotic samples that were all in plastic zip bags. The results were:

	Serstech 100 Indicator	Thermo TrueNarc
Samples identified	25	10
Average time to identify	31 seconds	89 seconds

The samples that were used for benchmarking were:

- |                               |                             |
|-------------------------------|-----------------------------|
| 1. Pseudoephedrine            | 16. Flunitrazepam           |
| 2. 4-(Methylthio)phenylacetic | 17. Tilidine                |
| 3. METHAMPHETAMINE HCl        | 18. Lorezepam               |
| 4. Codein phosphate           | 19. Bromazepam              |
| 5. BB-22                      | 20. Diazepam                |
| 6. MDMA                       | 21. Morfin                  |
| 7. Cocaine HCl                | 22. Sobril (Oxazepam)       |
| 8. Amphetamine HCl            | 23. Cannabidiol             |
| 9. Etiozolam                  | 24. Tramadol (concentrated) |
| 10. Buprenorphine             | 25. MPPP                    |
| 11. Sildenafil                | 26. Tilidine                |
| 12. Acetaminofen              | 27. NorFentanyl             |
| 13. Loprazolam                | 28. Mescaline               |
| 14. Amphetamine SO4           | 29. Triazolam               |
| 15. Amphetamine HCL           | 30. Oxycodone G L           |

The test shows that the Serstech 100 Indicator was able to identify 150 % more of the samples than the TrueNarc and did it 2.9 times faster.

Note: The above substances were selected randomly and if other substances were selected the results could have been different. The large difference in performance between the two instruments is however large enough to be significant.