

THC-COOH in freeze dried urine

Art. ID NIST-1507b
Unit set (3)
Deliverydetails No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended primarily for verifying the accuracy of methods used for the determination of 11-nor-delta-9-tetrahydrocannabinol-9-carboxylic acid (THC-9-COOH) in human urine. A unit of NIST-1507b consists of three bottles of freeze-dried urine: two bottles, each containing a different certified concentration of THC-9-COOH and one bottle of a urine blank. The bottles are labeled as levels 1507b-1, 1507b-2, and 1507b-0, respectively. The contents of each bottle must be reconstituted with 20.0 mL of organic-free or HPLC-grade water. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Low (1507b-1)	THC-9-COOH	[23978-85-0]	11,7 ± 1,4	ng/mL		
Low (1507b-1)	THC-9-COOH	[23978-85-0]	3,40 × 10 ⁻⁵	mmol/L		
Medium (1507b-2)	THC-9-COOH	[23978-85-0]	24,1 ± 1,3	ng/mL		
Medium (1507b-2)	THC-9-COOH	[23978-85-0]	7,00 × 10 ⁻⁵	mmol/L		
Blank (1507b-0)	THC-9-COOH	[23978-85-0]	<1	ng/mL		
Blank (1507b-0)	THC-9-COOH	[23978-85-0]	<3	mmol/L		