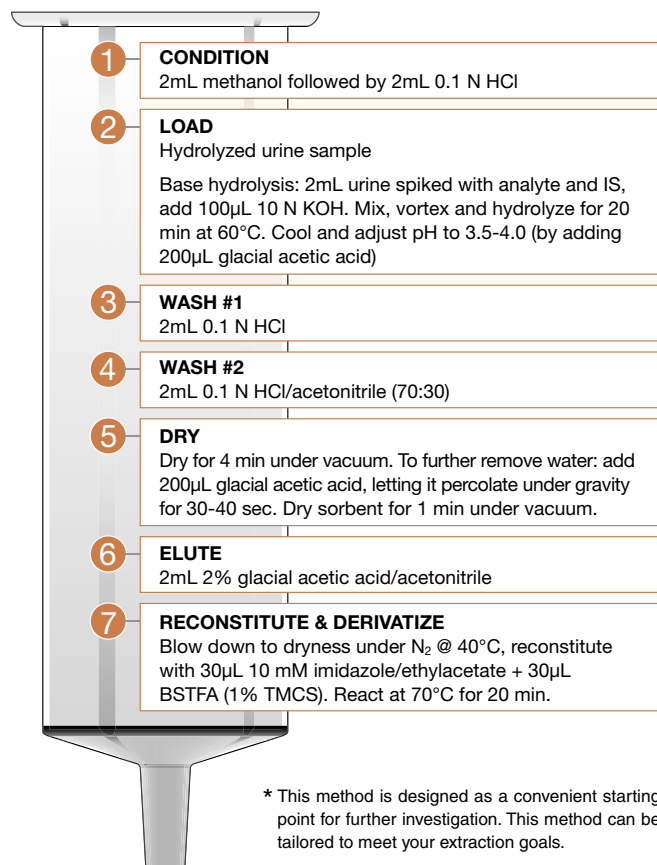


Low Concentration of 11-Nor-9-carboxy- δ^9 -tetrahydrocannabinol (THC-COOH) Extracted from Urine Using the Strong Secondary Interactions of strata™ X-C

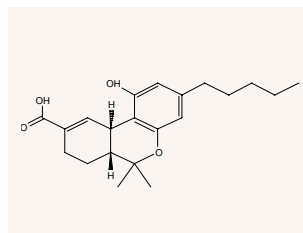
Strata Method* strata-X-C 60mg/3mL



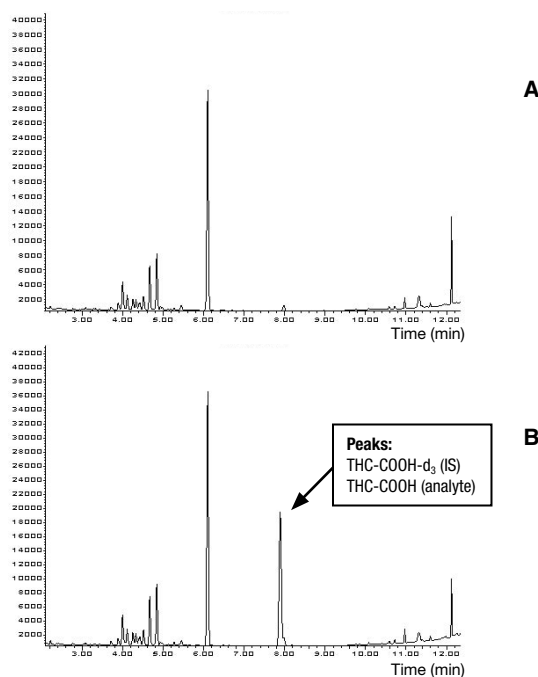
Ordering Information

Order Number	Description
8B-S029-TAK-TN	strata-X-C 30mg/1mL Tubes (100/Box)
8B-S029-UBJ-TN	strata-X-C 60mg/3mL Tubes (50/Box)
8B-S029-FBJ-TN	strata-X-C 200mg/3mL Tubes (50/Box)
8B-S029-HBJ-TN	strata-X-C 500mg/3mL Tubes (50/Box)
8B-S029-ECH-TN	strata-X-C 100mg/6mL Tubes (30/Box)
8B-S029-FCH-TN	strata-X-C 200mg/6mL Tubes (30/Box)
8B-S029-HCH-TN	strata-X-C 500mg/6mL Tubes (30/Box)
8B-S029-EDG-TN	strata-X-C 100mg/12mL GigaTubes (20/Box)
8B-S029-HDG-TN	strata-X-C 500mg/12mL Giga Tubes (20/Box)
8B-S029-JDG-TN	strata-X-C 1000mg/12mL GigaTubes (20/Box)
8E-S029-AGB-TN	strata-X-C 96-Well Plate 10mg/well (2/Box)
8E-S029-TGB-TN	strata-X-C 96-Well Plate 30mg/well (2/Box)
8E-S029-UGB-TN	strata-X-C 96-Well Plate 60mg/well (2/Box)

THC-COOH



GC/MS chromatograms of urine extracts:
A) blank B) spiked sample



GC/MS Analysis Conditions:

Column: Zebtron ZB-5 (order number: ZEG-G002-11-TN)
Dimensions: 15meter x 0.25mm x 0.25 μ m
Injection: 3 μ L splitless for 0.4 min at 270°C
Carrier: Constant flow Helium at 1.8mL/min
Oven: 160°C to 235°C at 20°C/min to 250°C at 3°C/min to 340°C at 25°C/min.
Detector: MSD SIM mode (371, 374*, 473, 476*, 488, and 491*); source=240°C; Transfer line=300°C.
 * from d₃ Internal Standard (IS)

Results

Analyte	Concentration (ng/mL)	% Recovery	% RSD (n=3)
THC-COOH	7.0	99	0.55

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