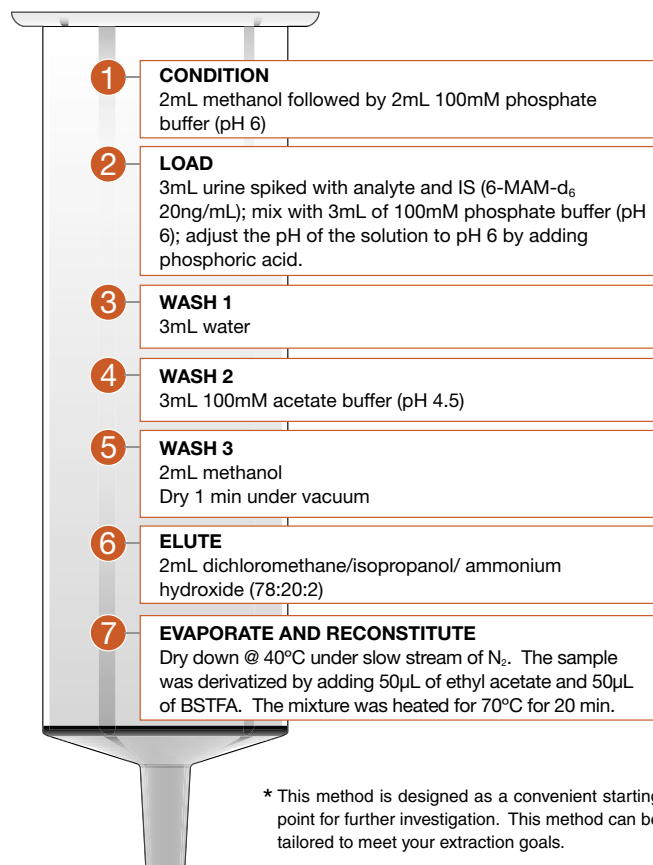
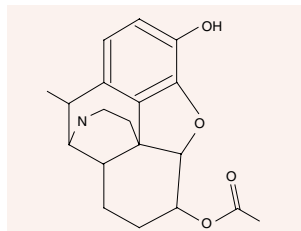


6-MAM Extracted from Urine using Strata™ Screen-C

Strata Method* Strata Screen-C 150mg/3mL

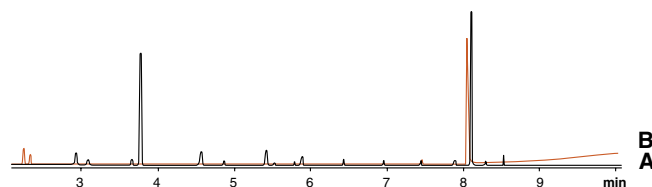


6-MAM



GC/MS chromatograms of urine extracts:

A) ion 399 B) ion 405



GC-MS Analysis Conditions:

Column: Zebron™ ZB-5 (Order No: 7HG-G002-11-TN)
Dimensions: 30m x 0.25mm x 0.25 μ m
Injection: 2 μ L splitless injection for 0.5 min at 250°C
Carrier gas: Helium at a constant flow of 3mL/min
Oven program: 75°C to 320°C, at 25°C/min
Detector: MSD SIM mode (TMS-6-MAM: m/z 399, 240; TMS-6-MAM- d_6 : m/z 405, 343)

Results

Analyte	Concentration (ng/mL)	% Recovery	% RSD (n=6)
6-MAM	20	95	5.0

Ordering Information

Order Number	Description
8B-S016-EAK-TN	Screen-C 100mg/1mL Tubes (100/Box)
8B-S016-EBJ-TN	Screen-C 100mg/3mL Tubes (50/Box)
8B-S016-SBJ-TN	Screen-C 150mg/3mL Tubes (50/Box)
8B-S016-FBJ-TN	Screen-C 200mg/3mL Tubes (50/Box)
8B-S016-RBJ-TN	Screen-C 300mg/3mL Tubes (50/Box)
8B-S016-SCH-TN	Screen-C 150mg/6mL Tubes (30/Box)
8B-S016-RCH-TN	Screen-C 300mg/6mL Tubes (30/Box)
8B-S016-HCH-TN	Screen-C 500mg/6mL Tubes (30/Box)
8E-S016-CGB-TN	Screen-C 96-Well Plate 25mg/well (2/Box)
8E-S016-DGB-TN	Screen-C 96-Well Plate 50mg/well (2/Box)

For a digital copy of this Technical Note, please visit www.Phenomenex.com/TechNotes/CN020



www.phenomenex.com

Phenomenex products are available worldwide. For the distributor in your country, contact Phenomenex USA, International Department by telephone, fax or e-mail: international@phenomenex.com.

USA
tel.: (310) 212-0555
fax: (310) 328-7768
email: info@phenomenex.com

Puerto Rico
(800) 541-HPLC
(310) 328-7768
info@phenomenex.com

Canada
(800) 543-3681
(310) 328-7768
info@phenomenex.com

United Kingdom
01625-501367
01625-501796
ukinfo@phenomenex.com

Germany
06021-58830-0
06021-58830-11
anfrage@phenomenex.com

New Zealand
09-4780951
09-4780952
info@phenomenex.co.nz

Australia
1800-553-929
1800-553-923
info@phenomenex.com.au