



UCT

# Abalonase™ Ultra

ALL-NEW

Purified Enzymatic Formula at  
Maximum Activity Thresholds

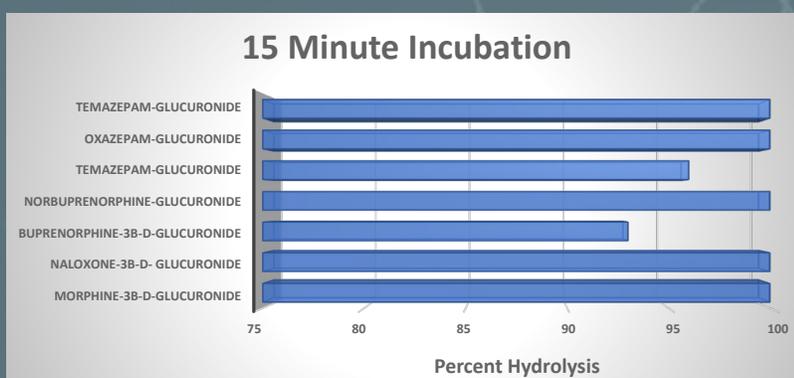


# Unrivaled Performance in High-Throughput Drug Screening

Avoid overloading your sample with costly enzyme formulations by utilizing UCT's all-new, highly concentrated **Abalonase™ Ultra**. With activity levels at an upwards of 150,000 fishman units/mL, this 3X's concentrated  $\beta$ -glucuronidase can be used for real time and room temperature hydrolysis for high-throughput drug screening applications. Within minutes of introducing it to your samples, the **Abalonase™ Ultra** formula can deconjugate the toughest metabolites to hydrolyze including benzodiazepines, opioids, cannabinoids, and synthetic cannabinoids.

Analyte	Recovery >80% Hydrolysis	Time (Minutes)
Morphine 3	✓	15
Morphine 6	✓	30
Codeine 6	✓	30
Naloxone	✓	0
Buprenorphine	✓	15
Norbuprenorphine	✓	15
Carboxy-THC	✓	30
Lorazepam	✓	0
Oxazepam	✓	0
Temazepam	✓	0

• Samples were prepared in triplicate using Abalonase Ultra  $\geq 150,000$  KU/mL at 55°C utilizing provided Rapid Hydrolysis Buffer.



Part Number	Volume	Activity Level
UASBETA-GLUC-10	10 mL	$\geq 150,000$ units
UASBETA-GLUC-25	25 mL	$\geq 150,000$ units
UASBETA-GLUC-50	50 mL	$\geq 150,000$ units
UASBETA-GLUC-100	100 mL	$\geq 150,000$ units

**Rapid Hydrolysis Buffer included in every order.**

Every Abalonase™ Ultra purified Beta-glucuronidase formula comes with a Rapid Hydrolysis Buffer to achieve maximum enzymatic performance. In addition, it will significantly reduce sample preparation times and use of alternate reagents.



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