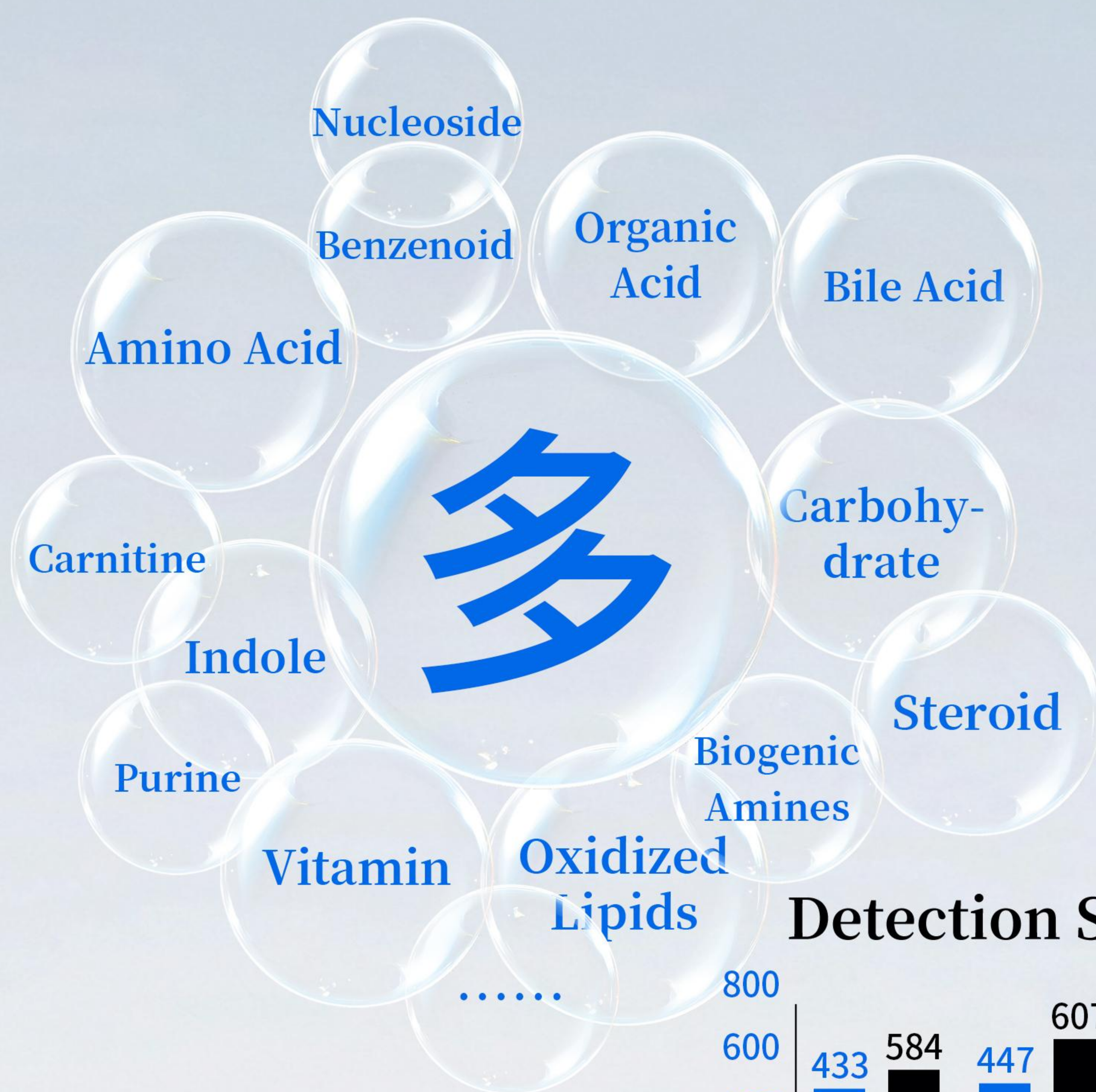


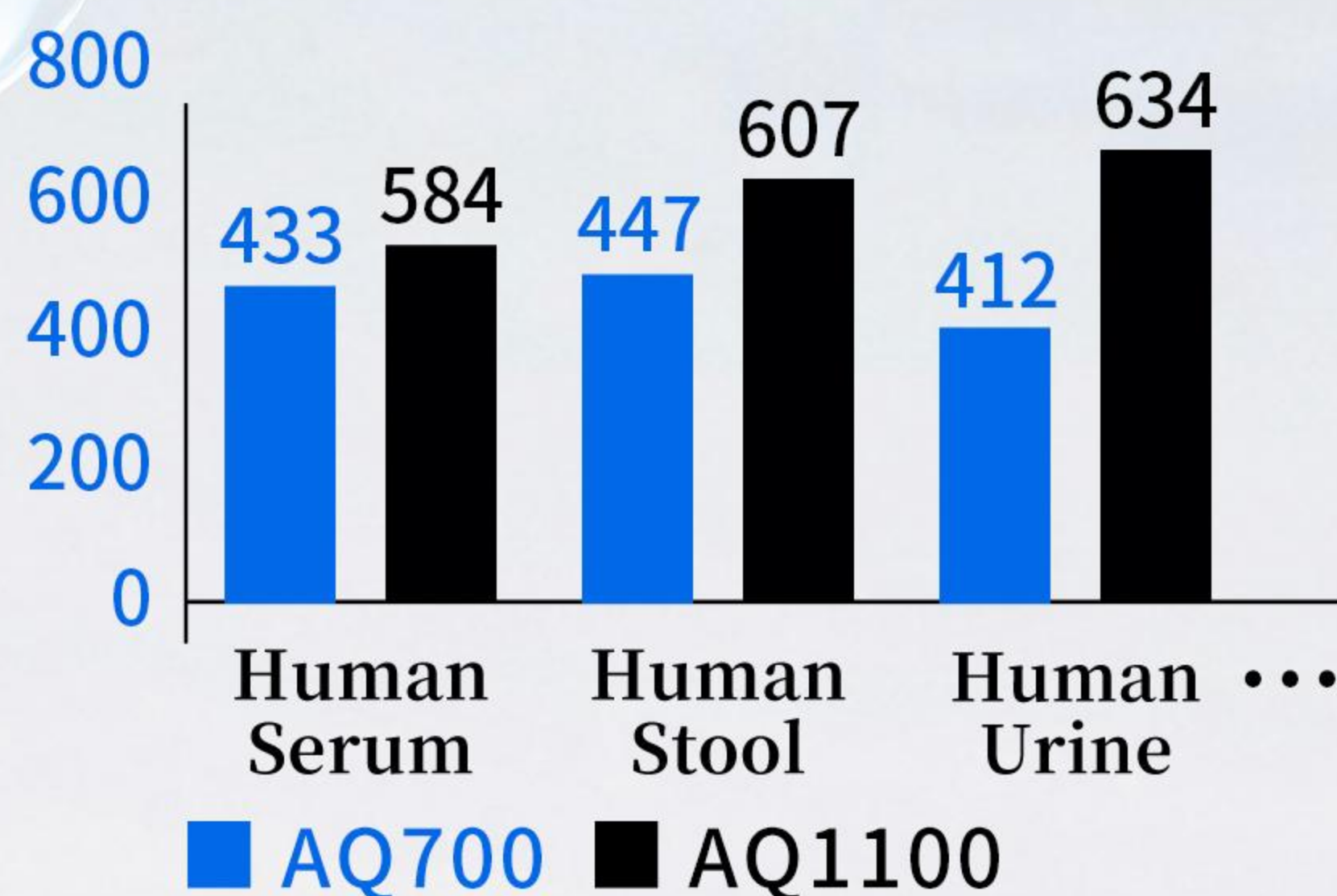
AQ1100

Target Metabolomics Testing

Largest Panel, Most Detection



Detection Statistics



Filtering criteria: $\geq 50\%$ detection across all samples

+8613032192106

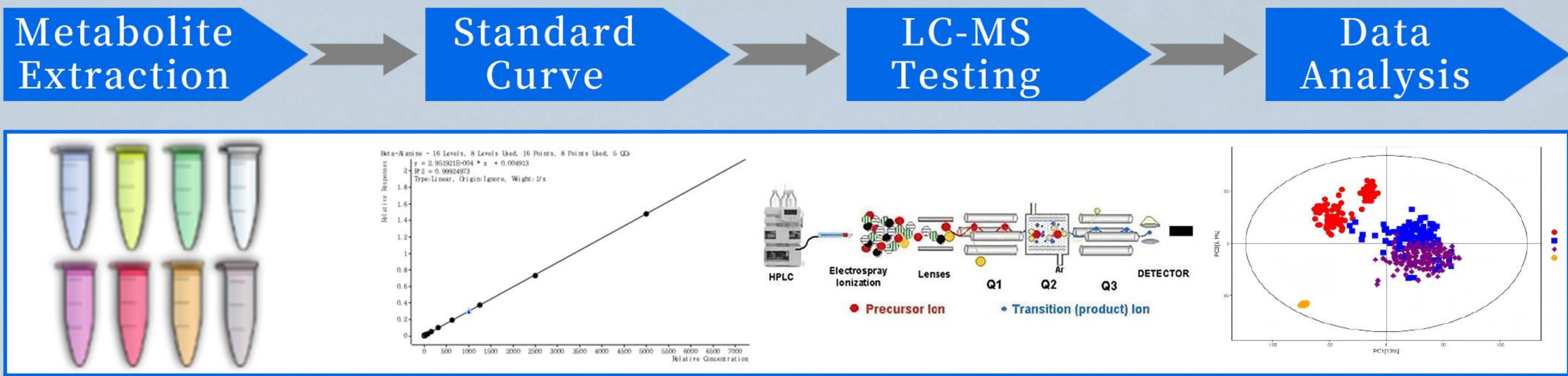
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Workflow



Target Panel List

Metabolite Classes	Quantity	Metabolites
Amino Acids and Derivatives	200+	Glycine, L-Alanine, γ-Aminobutyric acid, L-Lysine, L-Cysteine...
Organic Acids	160+	Glycolic acid, Succinic acid, Maleic acid, Citraconic acid...
Nucleosides	90+	Adenosine, Uridine, Thymidine, 1-Methylguanosine...
Benzenoids	90+	p-Cresol sulfate, Scopoletin, Resveratrol, p-Cresol, 4-Aminophenol...
Bile Acids	60+	Cholic acid, Deoxycholic acid, Lithocholic acid, Taurocholic acid...
Carbohydrates	50+	Gluconic acid, Glucose-6-phosphate, Fructose-6-phosphate...
Steroids	50+	Progesterone, Corticosterone, 24-Hydroxycholesterol...
Biogenic Amines	40+	Trimethylamine, n-Butylamine, Trimethylamine N-oxide...
Oxylipins	40+	Prostaglandin E2, Thromboxane B2, 13S-Hydroxy-9Z,11E...
Fatty Acids	30+	Stearic acid, Octanoic acid, Nonanoic acid, Decanoic acid...
Indoles	30+	Melatonin, Tryptophol, Indole-3-acetic acid, Indole-3-propionic acid...
Purines	20+	Purine, Adenine, Guanine, Hypoxanthine, 1-Methylxanthine...
Vitamins	20+	Nicotinamide, Pyridoxamine, Vitamin B1, Vitamin B5, Vitamin D2...
Lipids	20+	Farnesyl pyrophosphate, Glycerophosphate, Sphingosine...
Carnitines	15+	Carnitine, Acetylcarnitine, Propionylcarnitine, Butyrylcarnitine...
Pyridines	10+	2-Hydroxypyridine, 2-Picoline, Trigonelline, 3-Pyridineacetic acid...
Coenzymes	10+	Acetyl-CoA, Butyryl-CoA, Oleoyl-CoA, Linoleoyl-CoA, Succinyl-CoA...
Pyrimidines	10+	Cytosine, Thymine, Uracil, Dihydrothymine, 1,3-Dimethyluracil...
Others	70+	Maltol, Biotin, Urocanic acid, Imidazole, Coumarin, Bilirubin...

Sample Amount Requirement

Tissue	Plasma/Serum	Urine	Stool	Bacteria/Cell
50 mg/Sample	100 μL/Sample	100 μL/Sample	50 mg/Sample	1*10 ⁷ cells/Sample

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