

Materials List for:

# Analysis of Iophenoxic Acid Analogues in Small Indian Mongoose (*Herpestes Auropunctatus*) Sera for Use as an Oral Rabies Vaccination Biological Marker

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## Materials

Name	Company	Catalog Number	Comments
Acetonitrile, Optima grade	Fisher	A996	
Analytical balance	Mettler Toledo	XS204	
C18 column, 2.1 x 50 mm, 2.5-µm particle size	Waters Corp.	186003085	
ESI Source	Agilent	G1958-65138	
Ethyl-iophenoxic acid, 97 %	Sigma Aldrich	N/A	Lot MKBP5399V
Formic acid, LC/MS grade	Fisher	A117	
LCMS software	Agilent	MassHunter Data Acquisition and Quantitative Analysis	
Methyl-iophenoxic acid, 97 % (w/w)	PR EuroChem Ltd.	N/A	Lot PR0709514717
Microanalytical balance	Mettler Toledo	XP6U	
Microcentrifuge	Eppendorf	5415C	
MS/MS	Agilent	G6470A	
N-Evap	Organomation	115	
Oral Rabies Vaccine Baits	IDT Biologika, Dessau Rossleau, Germany	N/A	
Propyl-iophenoxic acid, 99 % (w/w)	PR EuroChem Ltd.	N/A	Lot PR100612108RR
Repeat pipettor	Eppendorf	M4	
Screw-top autosampler vial caps, PTFE-lined	Agilent	5190-7024	
Sodium chloride, Certified ACS grade	Fisher	S271	
Statistical Software Package	SAS Institute, Cary, North Carolina, USA	N/A	
Trifluoroacetic acid, 99 %	Alfa Aesar	L06374	
UPLC	Agilent	1290 Series	
Vortex Mixer	Glas-Col	099A PV6	
0.2-mL pipettor tips	Eppendorf	30089.413	
0.5-mL pipettor tips	Eppendorf	30089.421	
1.5-mL microcentrifuge tubes	Fisher	14-666-325	
1250-µL capacity pipette tips	GeneMate	P-1233-1250	
1-mL pipettor tips	Eppendorf	30089.43	
2-mL amber screw-top autosampler vials	Agilent	5182-0716	
5-mL pipettor tips	Eppendorf	30089.456	

80-position microcentrifuge tube rack	Fisher	05-541-2	
8-mL amber vials with PTFE-lined caps	Wheaton	224754	
70 % (v/v) isopropanol	Fisher	A459	
100-1000 $\mu$ L air displacement pipette	Eppendorf	ES-100	