e(s)

Sample Information

Name:	Kratom Tablets
Lot Number:	T081
Description:	Pressed Tablet
Condition:	Good
Job ID:	ISO03850
Sample ID:	I10004
Received:	24APR2025
Completed:	30APR2025
Issued:	01MAY2025

ts

loids (UHPLC-DAD) **Method Code: T102** **Tested: 30**

METER	SPECIFICATION	RESULT	UNIT	LOQ
	Report Results	4.01	mg/unit	0.01
ynine	Report Results	<LOQ	mg/unit	0.01
	Report Results	0.723	mg/unit	0.01
	Report Results	0.579	mg/unit	0.01
	Report Results	0.826	mg/unit	0.01
lkaloids	Report Results	6.14	mg/unit	0.01

loids (UHPLC-DAD) **Method Code: T102** **Tested: 30**

METER	SPECIFICATION	RESULT	UNIT	LOQ
	Report Results	1.36	w/w%	0.004
ynine	Report Results	<LOQ	w/w%	0.004
	Report Results	0.246	w/w%	0.004
	Report Results	0.197	w/w%	0.004
	Report Results	0.281	w/w%	0.004
lkaloids	Report Results	2.09	w/w%	0.004

rities (ICP-MS) **Method Code: T301** **Tested: 28**

ARAMETER	SPECIFICATION	RESULT	UNIT	LOQ
	NMT 0.1	ND	mg/Kg	0.0099
	NMT 0.1	ND	mg/Kg	0.0099
	NMT 1	ND	mg/Kg	0.0099
	NMT 0.05	ND	mg/Kg	0.0099
yl	NMT 0.05	ND	mg/Kg	0.0099
	NMT 0.5	ND	mg/Kg	0.0099
	NMT 0.5	ND	mg/Kg	0.0099
	NMT 0.5	ND	mg/Kg	0.0099
	NMT 0.1	ND	mg/Kg	0.0099
	NMT 1	ND	mg/Kg	0.0198
Omethoate, sum)	NMT 0.1	ND	mg/Kg	0.0099
	Report Results	ND	mg/Kg	0.0099
s (sum, as CS2)	NMT 2	ND	mg/Kg	0.0991
manganese	Report Results	ND	mg/Kg	0.0495
zinc	Report Results	ND	mg/Kg	0.0495
	NMT 2	ND	mg/Kg	0.0099
	NMT 0.05	ND	mg/Kg	0.0099
	NMT 0.1	ND	mg/Kg	0.0198
n	Report Results	ND	mg/Kg	0.0099
	NMT 0.5	ND	mg/Kg	0.0099
	NMT 0.03	ND	mg/Kg	0.0099

MS/MS:2/5) **Method Code: T401** **Tested: 24**

METER	SPECIFICATION	RESULT	UNIT	LOQ
um)	NMT 0.05	ND	mg/Kg	0.0396
on	Report Results	ND	mg/Kg	0.0099
onsulfone	Report Results	ND	mg/Kg	0.0099
fone	Report Results	ND	mg/Kg	0.0099
	NMT 0.05	ND	mg/Kg	0.0198
	Report Results	ND	mg/Kg	0.0198
fone	Report Results	ND	mg/Kg	0.0198
foxide	Report Results	ND	mg/Kg	0.0198
	Report Results	ND	mg/Kg	0.0198
e	Report Results	ND	mg/Kg	0.0198
	NMT 0.05	ND	mg/Kg	0.0099

	NMT 0.05	ND	mg/Kg	0.0099
(and N-desethyl-, sum)	NMT 4	ND	mg/Kg	0.0297
hos methyl	Report Results	ND	mg/Kg	0.0198
	NMT 0.1	ND	mg/Kg	0.0099
	NMT 0.1	ND	mg/Kg	0.0099
	NMT 0.05	ND	mg/Kg	0.0099
f following six)	NMT 3	ND	mg/Kg	0.0495
	Report Results	ND	mg/Kg	0.0495
	Report Results	ND	mg/Kg	0.0495
	Report Results	ND	mg/Kg	0.0495
	Report Results	ND	mg/Kg	0.0495
	Report Results	ND	mg/Kg	0.0495
	Report Results	ND	mg/Kg	0.0495
	NMT 0.05	ND	mg/Kg	0.0099
	NMT 0.3	ND	mg/Kg	0.0099
	NMT 0.4	ND	mg/Kg	0.0099

MS/MS:4/5) **Method Code: T401** **Tested: 24**

AMETER	SPECIFICATION	RESULT	UNIT	LOQ
in, sum)	NMT 0.05	ND	mg/Kg	0.0198
	Report Results	ND	mg/Kg	0.0099
	NMT 0.05	ND	mg/Kg	0.0099
	NMT 3	ND	mg/Kg	0.0099
)	NMT 0.05	ND	mg/Kg	0.0198
	Report Results	ND	mg/Kg	0.0099
	Report Results	ND	mg/Kg	0.0099
	Report Results	ND	mg/Kg	0.0198
l	NMT 0.2	ND	mg/Kg	0.0099
nyl	NMT 0.1	ND	mg/Kg	0.0099
yl	NMT 0.01	ND	mg/Kg	0.0099
	NMT 0.1	ND	mg/Kg	0.0198
rin	NMT 1	ND	mg/Kg	0.0099
	NMT 1	ND	mg/Kg	0.0198
, DDE, DDD)	NMT 1	ND	mg/Kg	0.0099
	Report Results	ND	mg/Kg	0.0099
	Report Results	ND	mg/Kg	0.0099
	Report Results	ND	mg/Kg	0.0099

ne	NMT 0.1	ND	mg/Kg	0.0099
es (sum)	NMT 0.3	ND	mg/Kg	0.0099
cyclohexane	Report Results	ND	mg/Kg	0.0099
cyclohexane	Report Results	ND	mg/Kg	0.0099
cyclohexane	Report Results	ND	mg/Kg	0.0099
	NMT 0.6	ND	mg/Kg	0.0099
	NMT 0.05	ND	mg/Kg	0.0099
	NMT 0.01	ND	mg/Kg	0.0099
le	NMT 0.01	ND	mg/Kg	0.0099
)	NMT 1	ND	mg/Kg	0.0099
	Report Results	ND	mg/Kg	0.0099
	Report Results	ND	mg/Kg	0.0099
e	NMT 3	ND	mg/Kg	0.0099
of following two)	NMT 1	ND	mg/Kg	0.0892
e	Report Results	ND	mg/Kg	0.0198
rophenyl sulfide	Report Results	ND	mg/Kg	0.0495
	NMT 0.05	ND	mg/Kg	0.0099
	NMT 0.02	ND	mg/Kg	0.0099

Report Notes

and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.294 gra

History

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N/A: not applicable, **LOQ:** limit of quantitation, **CFU:** colony forming units, **w/w%:** weight by w
g: grams, **ug:** micrograms, **mL:** milliliters, **ND:** not detected, **<LOQ:** below limit of quantitation,
s than, **UHPLC:** ultra-high performance liquid chromatography, **GC:** gas chromatography, **DAD:**
r, **MS:** mass spectroscopy/spectrometer, **ICP:** inductively coupled plasma, **ISO:** International O
USP: United States Pharmacopeia