

Sample Image(s)



Sample Information

Name:	Extract Powder
Lot Number:	Q-240802
Description:	Powdered botanical extract
Condition:	Good
Job ID:	ISO02431
Sample ID:	I05803
Received:	23AUG2024
Completed:	24AUG2024
Issued:	25AUG2024

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 24AUG2024 | 2134

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.050	w/w%	0.005	N/A
7-Hydroxymitragynine	Report Results	95.4	w/w%	0.001	N/A
Paynantheine	Report Results	0.094	w/w%	0.005	N/A
Speciogynine	Report Results	<LOQ	w/w%	0.005	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.005	N/A
Total Mitragyna Alkaloids	Report Results	95.5	w/w%	0.005	N/A

Residual Solvents: Class I (GC-MS)

Method Code: T201

Tested: 24AUG2024 | 2024

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
1,1-Dichloroethene	NMT 8	<LOQ	ug/g	0.40	PASS
1,1,1-Trichloroethane	NMT 1500	<LOQ	ug/g	75.0	PASS
Tetrachloromethane	NMT 4	<LOQ	ug/g	0.20	PASS
Benzene	NMT 2	<LOQ	ug/g	0.10	PASS
1,2-Dichloroethane	NMT 5	<LOQ	ug/g	0.25	PASS

Residual Solvents: Class II (GC-MS)

Method Code: T201

Tested: 24AUG2024 | 2024

1,2-Dichloroethene, (Z)	NMT 1870	<LOQ	ug/g	93.5	PASS
Tetrahydrofuran	NMT 720	<LOQ	ug/g	36.0	PASS
Cyclohexane	NMT 3880	<LOQ	ug/g	194	PASS
Methylcyclohexane	NMT 1180	<LOQ	ug/g	59.0	PASS
1,4-Dioxane	NMT 380	<LOQ	ug/g	19.0	PASS
Toluene	NMT 890	<LOQ	ug/g	44.5	PASS
Chlorobenzene	NMT 360	<LOQ	ug/g	18.0	PASS
Ethylbenzene	NMT 2170	<LOQ	ug/g	109	PASS
o/p-Xylene	NMT 2170	<LOQ	ug/g	109	PASS
m-Xylene	NMT 2170	<LOQ	ug/g	109	PASS
Isopropylbenzene	NMT 70	<LOQ	ug/g	3.50	PASS
Hexane	NMT 290	<LOQ	ug/g	14.5	PASS
Nitromethane	NMT 50	<LOQ	ug/g	2.50	PASS
Chloroform	NMT 60	<LOQ	ug/g	3.00	PASS