



Analytical Test Report

Assay: Boswellia Analysis for Boswellic Acids by HPLC

SUMMARY

• **SAMPLE(S)**

	Lot #	CDXA #
Hasik Distilled Resin	11-30-09	CDXA-10-0183
Somalian Frankincense	11-09-09	CDXA-10-0184
Dotera Frankincense E.O.	N/A	CDXA-09-1050

Table 1 – CDXA-10-0183

Analyte	Units	Spec.	Result	Reporting Limit
α -Boswellic acid	mg/mL		9.05	
β -Boswellic acid	mg/mL		2.33	
3-acetyl- α -Boswellic acid	mg/mL		0.024	
3-acetyl- β -Boswellic acid	mg/mL		0.096	
11-keto- β -Boswellic acid	mg/mL		ND	0.003
3-acetyl-11-keto- β -Boswellic acid	mg/mL		BRL	0.003
Total Boswellic acids	mg/mL		11.5	

Table 2 – CDXA-10-0184

Analyte	Units	Spec.	Result	Reporting Limit
α -Boswellic acid	mg/mL		75.9	
β -Boswellic acid	mg/mL		5.12	
3-acetyl- α -Boswellic acid	mg/mL		ND	0.003
3-acetyl- β -Boswellic acid	mg/mL		0.46	
11-keto- β -Boswellic acid	mg/mL		ND	0.003
3-acetyl-11-keto- β -Boswellic acid	mg/mL		0.061	
Total Boswellic acids	mg/mL		81.5	

Table 3 - CDXA-09-1050

Analyte	Units	Spec.	Result	Reporting Limit
α -Boswellic acid	%		ND	0.2
β -Boswellic acid	%		ND	0.1
3-acetyl- α -Boswellic acid	%		ND	0.2
3-acetyl- β -Boswellic acid	%		ND	0.1
11-keto- β -Boswellic acid	%		ND	0.2
3-acetyl-11-keto- β -Boswellic acid	%		ND	0.3
Total Boswellic acids	%		ND	N/A