

Test report					
noni-juice					
Reference: Authenticity of sugar and water in noni juice					
Order number: 115K266-0306-4		Date of receipt: 20.03.2006			
Customer: NCT Nord Trading GmbH Albert-Schweitzer-Str. 20 85375 Neufahrn			Distributor: Natures Products Neuseeland		
z. H.:					
Number of samples: 1		Ex. Order number:			
Isotopes: 18O, D, 13C		Techniques: AA-P/01; AA-P/08			
Remarks:					
Results:					
Nr.	label	origin	¹⁸ O/ ¹⁶ O [‰] v.s. SMOW	D/H [‰] v.s. SMOW	¹³ C/ ¹² C [‰] v.s. IAEA-C1
1	Bio Noni Saft, 100 % Rückstellprobe Lot:1210 Herkunft: Cook Islands	India	-2,8 +/- 0,1	-20,9 +/- 2	-26,3 +/- 0,1

Interpretation:

- The isotopic ratio of the juice water shows a high increased ¹⁸O/¹⁶O and D/H ratio. Concerning these ratios there is no indication for added water.
- The isotopic ratio of the raw sugar shows an decreased value which is typical for C3-plants. As the noni plant belongs to C3-plants it is also typical for noni-juice.

Best regards,



Dr. M. Boner
 (Lebensmittelchemiker)