

MRPRA

*Rubber*  
Consultants

Tun Abdul Razak Research Centre

Brickendonbury

Hertford, SG13 8NL, England

Telephone: +44 (0)1992 554657

Fax: +44 (0)1992 504248

E-mail: rubbercon@tarre.tcom.co.uk

## *Certificate of Analysis*

*Samples: gasket materials BAGL 3000 EKO and BACF 4000 EKO Our Reference No.: RC11749*

The samples referenced above were analysed using the FDA method for volatile nitrosamines. The following results were obtained:

Nitrosamine	BAGL 3000 EKO (µg/Kg)	BACF 4000 EKO (µg/g)
NDMA	<1	<1
NDEA	n.d (not detected)	n.d (not detected)
NDPA	n.d (not detected)	n.d (not detected)
NDBA	n.d (not detected)	n.d (not detected)
N-Pip	n.d (not detected)	n.d (not detected)
N-Pyr	n.d (not detected)	n.d (not detected)
N-Mor	n.d (not detected)	n.d (not detected)

The limit of quantitative detection is generally taken as 1 ppb (1 µg/Kg) (NDMA) rising to 2 ppb for the less volatile nitrosamines. A quoted value of '< 1' µg/Kg indicates that a peak was observed at the right retention time for the particular nitrosamine but it was too small to quantify realistically.



I.S. Stephens  
Materials Characterization - MRPRA  
for Rubber Consultants

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