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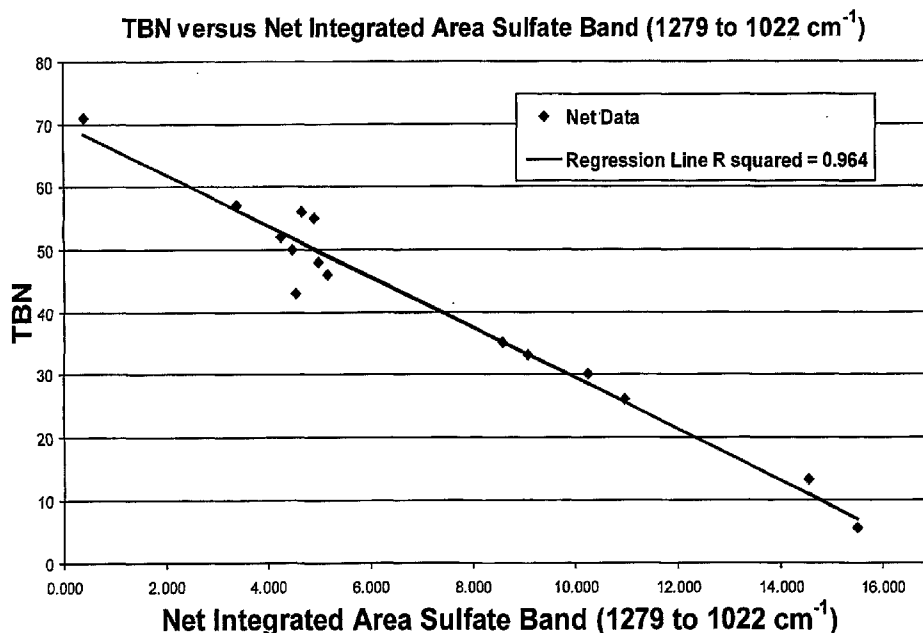
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(54) Title: AN INFRARED SPECTROSCOPY METHOD FOR MEASURING THE BASE NUMBER OF OVERBASED LUBRICANTS



(57) Abstract: The present invention provides a method for measuring a lubricant's total basicity by measuring one or more pre-selected infrared absorption bands of a lubricant and correlating the measured bands to the basicity. Preferably, the measured bands are due to carbonate or sulfate species in the lubricant.

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