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Protect

UK Sport 40 Bernard Street London WC1N 1ST

Confidential

13 October 2011

Dear

Re: D-β-HYDROXYBUTYRATE-R-1,3-BUTANEDIOL MONOESTER

This letter details the processes followed with respect to the research conducted by Oxford University, as headed up by Professor Kieren Clarke, regarding the Ketone dietary supplement D-β-HYDROXYBUTYRATE-R-1,3-BUTANEDIOL MONOESTER.

The correspondence was initiated with UK Anti-Doping on the prohibited status of Ketones back in April of this year, shortly thereafter (11/04/2011) we met to discuss this topic. At this point only information in the public domain was exchanged (New Scientist article, 25/07/2007) due to the confidentiality agreement (CDA) between UK Sport and Oxford University. Until this initial meeting, and the follow up emails that took place between UK Anti-Doping, the World Anti-Doping Agency (WADA) and UK Sport, it was not known what level of information would be required by UK Anti-Doping and WADA to assess the prohibited status of this Ketone as if the generic category of Ketones could be confirmed as not prohibited, then no further action was required.

The substances categorised as Ketones are diverse. To determine whether the status of β-HYDROXYBUTYRATE-R-1,3-BUTANEDIOL MONOESTER was prohibited or not further information regarding the substance needed to be provided to UK Anti-Doping and WADA. A CDA was therefore signed between UK Anti-Doping, Oxford University and UK Sport. Professor Clarke from Oxford University and UK Anti-Doping met in July to identify the detailed information required. On 26 July, an 18 page dossier was submitted by UK Sport and Oxford University to UK Anti-Doping and, following the signing of a CDA between WADA and Oxford University, it was forwarded to the Director of Science at WADA.

A response received from WADA (08/09/2011) expressed no concern over this substance,

"...Frankly, none of us here in the Science Dept understand why these substances would be of particular concerns from an anti-doping perspective. We would appreciate further clarifications from you..."

UK Anti-Doping has clarified two further points with WADA and received a final response,





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"At this point in time and based on the confidential information from TAS we have reviewed, we have no reason to consider such substances as banned under the 2011 List of Prohibited Substances and Methods.

Should further information or future results justify a review of this judgement, we of course reserve the right to review our current position."

I hope this information is of assistance.

Yours sincerely