Zen Graphene masks deemed safe after testing

ZEN Graphene Solutions (TSX.V: ZEN)

A Canadian, next-gen nanomaterials technology company and Trebor Rx Corp. are pleased to announce successful inhalation safety testing results of **ZEN**Guard™-enhanced surgical masks and submission of these results to Health Canada.

Health Canada is reviewing the application as a priority item with a decision expected shortly.

Zen Graphene	TSX.v : ZEN
Stage	Exploration
Metals	Graphite
Market cap	C$252 m @ 2.87c
Location	Ontario, Canada

ZEN Graphene Solutions and Trebor RX Announce Successful

Inhalation Safety Testing of ZENGuardTM-Enhanced Surgical Masks and Final Submission to Health Canada

ZEN Graphene Solutions Ltd. (TSX.V: ZEN), (“**ZEN**” or the “**Company**”) , a Canadian, next-gen nanomaterials technology company and Trebor Rx Corp. (Trebor) are pleased to announce successful inhalation safety testing results of **ZEN**Guard™-enhanced surgical masks and submission of these results to Health Canada.

Testing was completed by NanoSafe Inc. (NanoSafe) in Blacksburg, Virginia confirmed that no **ZEN**Guard™graphene material was released from the surgical masks with air flow rates simulating resting and light activity inhalation rates.

The test results submitted to Health Canada are the final item from the information request ZEN received following the April 2 advisory. Health Canada is reviewing the application as a priority item with a decision expected shortly.

Zen Graphene management comments

> *“With the final piece of safety information submitted to Health Canada, we believe our **ZEN**Guard™-*

enhanced PPE is poised to become a commercial reality and bring an added level of protection to those that need it most.

We remain fully aligned with Health Canada on the need to protect Canadians and value the opportunity to proactively differentiate our product from others in the market.

ZEN is focused on developing and commercializing nanotechnologies that help protect people – and we expect our highly-effective, Made-in-Canada solution to do just that."

Greg Fenton, ZEN CEO

Inhalation Testing Details

Testing was completed by NanoSafe – a company based in the Virginia Tech Corporate Research Center focused on taking a disciplined and rational scientific approach to understanding environmental, health and safety risks related to nanotechnology.

- Testing was designed to evaluate particulate release to provide a maximum potential exposure of graphene-containing particles to mask wearers or bystanders in a typical use scenario
- Seven coated and uncoated masks were tested with three iterations each measuring the average particulate concentration over one minute
- Particulates released during testing were analyzed by scanning electron microscopy with energy-dispersive x-ray spectrometry
- On average, airborne particulate concentrations measured during testing of **ZEN**Guard™ coated masks were observed to

be lower than those of uncoated masks

- At a higher simulated inhalation rate, **ZEN**Guard™ coated masks reduced the particulate concentration in comparison to the cleanroom background, providing further filtration of the cleanroom air
- No **ZEN**Guard™ coating was detected in the limited amount of released particulate.

To read the full news release, please click HERE

=======

City Investors Circle is based in the financial district in the City of London

We present interesting and exciting junior mining companies listed on the ASX and TSX stock exchanges to a group of city professionals, and private investors, all of whom are active investors with a mandate to invest in junior mining companies.

Our audience is selected and invited individually to ensure interest and relevance for the presenting company.

Meetings are non deal, small group, highly focused and engaged, with a lively Q and A to follow the main presentation.

We create awareness, and maintain interest in presenting companies by disseminating their future news to our entire

investor group via email, social media, and our Monthly Review newsletter.

If you wish to present to our select group of active mining investors, please email andrew@city-investors-circle.com

=======

This website is not sponsored, we are truly independent, and will always remain so.

Companies featured here have either presented to the Circle in London, or have been selected because they are considered to have interesting projects, in good jurisdictions, run by an experienced management team.

All information used in the preparation of this communication has been compiled from publicly available sources that we believe to be accurate and reliable, however, we cannot, and do not, guarantee the accuracy or completeness of this.

These articles are for awareness and informational purposes only, and are not recommendations in any form. Always consult an investment professional.

To read our full terms and conditions, please click HERE