

Idaho State Police Forensic Services

CERTIFICATE OF ANALYSIS/APPROVAL

The Idaho State Police Forensic Services (ISPFS) hereby certifies and approves Alcohol Simulator Solution Lot Number 19106 (a product manufactured by RepCo Marketing, Inc.) to be used to conduct performance verification checks within the State of Idaho in accordance with the analytical methods, policies and/or procedures promulgated by the Department governing breath alcohol examinations. ISPFS also approves of the manufacturer of this solution (RepCo Marketing, Inc.) to provide Alcohol Simulator Solution Lot Number 19106 in the State of Idaho. This lot has a target value of 0.200 with a range of 0.180 to 0.220 grams of ethyl alcohol/210 liters of vapor.

The expiration date for this lot number is on September 29th, 2021 at 11:59 PM.

Volatiles Analysis Discipline Leader

STATE OF IDAHO) ss. County of Kootenai)

On this 21st day of October, in the year 2019, before me, Lynn A. public, Jeremy Johnston personally appeared, known to me to be the person whose name is subscribed to the within instrument as a Forensic Scientist for the Idaho State Police Forensic Services, and acknowledged to me that he executed the same as such Scientist.

My Commission Expires: 09/08/2000

LYNN A HIGDEM COMMISSION #42862 **NOTARY PUBLIC** STATE OF IDAHO

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing Co.

LOT NUMBER: 19106

EXPIRATION DATE: September 29, 2021 at 11:59 p.m.

RepCo Marketing Co. certifies the following:

RepCo Marketing Co. prepared, tested and supplied Lot Number 19106 of Alcohol Certified Solution for simulators. This solution was manufactured and tested by RepCo Marketing Co., with confirmation by ISO 17025 and ISO 17034 accredited institution Alcohol Countermeasure Systems, using NIST standards. Random samples were analyzed by Alcohol Countermeasure Systems utilizing a gas chromatograph and found to contain _.2438 __gms/dl +/-.003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of <u>.200</u> +/-3% gms/210L Breath when heated to 34 Degrees Celsius +/-0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is <u>September 30, 2019</u> The expiration date for this lot number is <u>September 29, 2021</u> at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.

Alma Palmer, Operations Manager RepCo Marketing Co.