

SCRAM Remote Breath Pro Non-Compliance Report



******CONFIDENTIAL******

Report for: _____

Report Name: SCRAM Remote Breath Pro Non-Compliance Report

Report Date: _____

Event(s) From: _____ to _____

Client Name: _____

Agency: _____

Case Number: _____

Report Prepared By: _____

SCRAM Remote Breath Pro Non-Compliance Report



Background

_____ first began the SCRAM Systems Monitoring Program on _____.
SCRAM Remote Breath Pro device serial number _____ was assigned on that same date. Remote
Breath Pro device serial number _____ was calibrated by _____ on
_____.

Technology

SCRAM Remote Breath Pro is a breath alcohol testing device that measures the tester's breath alcohol concentration (BrAC) and simultaneously takes their photograph. It uses an electrochemical fuel cell and is designed to the same performance and accuracy standards as breath-testing devices used by law enforcement. The tester provides a "deep lung" sample of 1.5 liters of exhaled breath, and the device uses the last 0.9 milliliters of that sample for its measurement. The device is accurate to ± 0.005 up to 0.100 BrAC and $\pm 5\%$ from 0.100 to 0.400 BrAC.

SCRAM Remote Breath Pro is programmed with a testing schedule determined by the supervising agent. At each scheduled test time, the device wakes up, sounds an audible alarm, and its display prompts the tester to provide a breath test. The tester then has between two and 60 minutes – as determined by the supervising agency – in which to provide a breath test. While providing the breath test, the device records the tester's geographical location and takes a high-resolution color photograph of the tester so that the supervising agent knows the correct person took the test. SCRAM Remote Breath Pro has built-in cellular communications. Upon completion of a test, the breath test result, location, photograph, and time stamp are immediately transmitted to the SCRAM Systems monitoring network via the cellular network.

The BrAC threshold used to determine a failed test is determined by the supervising agency. 0.020 is the default and most common threshold. The test is considered failed if BrAC is at or above this threshold. If the tester fails a test, they are prompted to test again in 10 to 30 minutes, as determined by their supervising agency. This second test is called a confirmation test. It is consistent with law enforcement breath testing practices, and its purpose is to rule out the possibility that the initial failed test was caused by unconsumed mouth alcohol. It is scientifically established that mouth alcohol dissipates in under 10 minutes. The confirmation test is also immediately transmitted to the SCRAM Systems monitoring network.

Upon receiving test results from the device, the SCRAM System monitoring network categorizes each test and generates alerts as required, such as Failed Test or Missed Test. The monitoring network also compares the test photograph with a photograph taken when the tester was enrolled in the program. Passed tests with photos that match with an extremely high degree of confidence are automatically determined to be the correct tester. Any test that generates an alert, such as a Failed Test, requires the supervising agent to personally review the photograph and ensure the correct tester took the test.

The SCRAM Remote Breath Pro device is battery-powered and portable. It is designed so that the tester may take it with them throughout the day to ensure compliance. As an additional reminder to provide a breath test and to further minimize the possibility of missed tests, the tester may optionally receive text messages on their personal mobile phone at the time of the test, or 15- or 30-minutes prior. Also, if the device is outside of cellular coverage, the results are stored and transmitted when it moves back into cellular coverage.

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Remote Breath Pro Monitoring Program Parameters

Agency BrAC Threshold: 0._____

Courtesy Reminders: Enabled Disabled

Breath Test Reminders: Enabled Disabled

Breath Test Reminder Interval: _____ minutes

Battery Reminders: Enabled Disabled

Grace Period: _____ minutes

Retest Period: _____ minutes

Non-Compliant Event Record

Test	Type	Date (m/d/yyyy)	Start Time (H:MM AM/PM)	End Time* (H:MM AM/PM)	Alert Type
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					

**The End Time could be the end of the grace period for a Fixed test, or the end or the retest period for a failed test, or the end of a testing window for a Random test, as examples.*

Conclusion

SCRAM Remote Breath Pro device serial number _____ assigned to client, _____, recorded _____ non-compliance event(s) from _____ at _____ to _____ at _____.