

ALCOTEST 9510 PARAMETER REPORT

Equipment

Serial No.: ARMJ-0201
Firmware: 8326739 1.5
WinCE application: 8326738 2.9
Configuration: 8326737 3.10

Date: 06/30/2026
Time: 09:16:42

Parameter

min. blow time	5.0	s
min. breath volume for females of age 60+	1.2	L
min. breath volume for all other	1.5	L
min. blow flow	4.5	L/min
plateau detection limit	4	%
plateau detection start conc.	70	microgram/L
neg. flow detection (part. vacuum)	10.0	hPa
neg. flow detection sensitivity	10	
cal. gas abort volume	0.4	L
result-to-zero limit	0.0050	%BAC
ambient air check limit	0.0049	%BAC
interference det. d-criterion limit abs.	38	microgram/L
interference det. d-criterion limit rel.	10.0	%
interference det. t-criterion limit abs.	8	microgram/L
interference det. t-criterion limit rel.	2.1	%
IR CO2 offset	10	microgram/L
IR H2O offset	4	microgram/L
EC H2O offset	0	microgram/L
Value-based EC aging comp. on/off (1/0)	0	
Time-based EC aging comp. on/off (1/0)	1	
Time-based EC aging comp. per month	0.2	%
Time-based EC aging comp. maximum	3.0	%
EC fatigue comp. max. sum	15000	
EC fatigue comp. factor	50	
EC fatigue comp. minutes	180	
mouth alc. mark limit	500	
mouth alc. lower limit	30	
mouth alc. slope	6	
mouth alc. zero limit	50	
mouth alc. max. neg. sum	6	
mouth alc. max. 2nd derivative	35	

ALCOTEST 9510 CERTIFICATION REPORT - WET ADJUST (PART I)
Longport Borough

Equipment

Inst. Model No.:	ALCOTEST 9510	Serial No.:	ARMJ-0201		
Firmware:	8326739 1.5	Config.:	8326737 3.10	WinCE:	8326738 2.9

Wet Adjust Record

Wet Adjust File No.:	68	Wet Adjust Date:	06/30/2026	Wet Adjust No.:	5
		Wet Adjust Time:	10:00:34		

Concentration:	0.100 %				
Adjusting Unit:	X-Cal 2000	Adj. Unit Ser. No.:	ARND-0006	Adj. Unit Exp.:	05/06/2027
Solution Lot No.:	25190	Soln. Bottle No.:	94	Adjust Soln. Exp.:	06/10/2027

Preadjust Simulator Temp.:	33.99 degree C
Postadjust Simulator Temp.:	34.00 degree C

Result

Procedure completed successfully.

Coordinator

Last Name: Bellay -	First Name: David	MI: M.	Badge No.: 8112
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On this date, I certified the above instrument in accordance with the Alcotest 9510 operator training and procedures established by the NJSP Office of Forensic Sciences.



Signed:	Date: 06/30/2026	ID: 50
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ALCOTEST 9510 CERTIFICATION REPORT - DRY ADJUST (PART II)
Longport Borough

Equipment

Inst. Model No.: ALCOTEST 9510 Serial No.: ARMJ-0201
Firmware: 8326739 1.5 Config.: 8326737 3.10 WinCE: 8326738 2.9

Dry Adjust Record

Dry Adjust File No.: 69 Dry Adjust Date: 06/30/2026 Dry Adjust No.: 5
Dry Adjust Time: 10:18:08

Concentration: 0.100 %
Dry Gas Lot No.: 302-403034217 Adjust Gas Exp.: 04/30/2027
Barom. Model No.: Mensor CPG2300 Barom. Serial No.: 41001RDJ Barom. Cert. Exp.: 04/24/2027
Pre-adjust Amb. Pressure: 1022 hPa Post-adjust Amb. Pressure: 1021 hPa

Result

Procedure completed successfully.

Coordinator

Last Name: Bellay - First Name: David MI: M. Badge No.: 8112

On this date, I certified the above instrument in accordance with the Alcotest 9510 operator training and procedures established by the NJSP Office of Forensic Sciences.



Signed:

Date: 06/30/2026

ID: 50

ALCOTEST 9510 CERTIFICATION REPORT - LINEARITY (PART III)
Longport Borough

Equipment

Inst. Model No.: ALCOTEST 9510 Serial No.: ARMJ-0201
Firmware: 8326739 1.5 Config.: 8326737 3.10 WinCE: 8326738 2.9

Previous Linearity Record

Linearity File No.: 66 Lin. Date: 02/19/2026 Lin. No.: 4

Linearity Record

Sequential File No.: 70
Linearity File No.: - Lin. Date: --/--/---- Lin. No.: -

0.040% Dry Gas Lot No.: 302-402999655 Adjust. Gas Exp.: 03/20/2027
0.080% Dry Gas Lot No.: 302-403008098 Adjust. Gas Exp.: 04/01/2027
0.160% Dry Gas Lot No.: 302-402997176 Adjust. Gas Exp.: 03/19/2027
0.300% Dry Gas Lot No.: 302-403001320 Adjust. Gas Exp.: 03/21/2027

Data Summary

Function	Result %BAC	Time hh:mm:ss	Barometric Pres. [hPa]	Comment(s) or Status Code
Ambient Air Blank	0.000	10:44:50		*TEST PASSED*
Control .04 Test 1 EC	0.036	10:45:25	1020	*TEST PASSED*
Control .04 Test 1 IR	0.040	10:45:25	1020	*TEST PASSED*
Ambient Air Blank	0.000	10:46:24		*TEST PASSED*
Control .04 Test 2 EC	0.037	10:46:36	1020	*TEST PASSED*
Control .04 Test 2 IR	0.040	10:46:36	1020	*TEST PASSED*
Ambient Air Blank	0.000	10:49:10		EXTERNAL STANDARD FAILED
Control .08 Test 3 EC	0.071	10:49:46	1020	EXTERNAL STANDARD FAILED
Control .08 Test 3 IR	0.081	10:49:46	1020	EXTERNAL STANDARD FAILED
Ambient Air Blank	-----	--:--:--		
Control .08 Test 4 EC	-----	--:--:--	-----	
Control .08 Test 4 IR	-----	--:--:--	-----	
Ambient Air Blank	-----	--:--:--		
Control .16 Test 5 EC	-----	--:--:--	-----	
Control .16 Test 5 IR	-----	--:--:--	-----	
Ambient Air Blank	-----	--:--:--		
Control .16 Test 6 EC	-----	--:--:--	-----	
Control .16 Test 6 IR	-----	--:--:--	-----	
Ambient Air Blank	-----	--:--:--		
Control .30 Test 7 EC	-----	--:--:--	-----	
Control .30 Test 7 IR	-----	--:--:--	-----	
Ambient Air Blank	-----	--:--:--		
Control .30 Test 8 EC	-----	--:--:--	-----	
Control .30 Test 8 IR	-----	--:--:--	-----	
Ambient Air Blank	-----	--:--:--		

Result

Status: EXTERNAL STANDARD FAILED

Coordinator

Last Name: Bellay - First Name: David MI: M. Badge No.: 8112

On this date, I certified the above instrument in accordance with the Alcotest 9510 operator training and procedures established by the NJSP Office of Forensic Sciences.



Signed:

Date: 06/30/2026

ID: 50