

Alcotest® 7110 MKIII-C Version NJ3.11
 Evidential Breath Test Data File Header Descriptions

	Data File Column Header	Description
1	Serial Num	Unique alphanumeric identifying number for the instrument
2	Version	Unique alphanumeric identifying number for the firmware on the instrument
3	Retrieval Date	Timestamp of when datafile was created (when data retrieved from instrument)
4	RECORD_TYPE	Designator code to describe the datalog record file type. Each different datalog record type has its own unique record type designator code. Evidential breath tests use code 0x10.
5	File #	Sequential test number -- a unique number is assigned to each test on each instrument.
6	Calib #	The cumulative number of times the CALIBRATE function has been performed on this instrument.
7	Calib File #	The sequential test number (File #) for the most recent CALIBRATE function performed on this instrument.
8	Calib Date	The date when the most recent CALIBRATE function was performed on this instrument.
9	Calib Cert #	The cumulative number of times the CTRL-TEST function has been performed on this instrument.
10	Calib Cert File #	The sequential test number (File #) for the most recent CTRL-TEST function performed on this instrument.
11	Calib Cert Date	The date when the most recent CTRL-TEST function was performed on this instrument.
12	Lin Cert #	The cumulative number of times the LIN-TEST function has been performed on this instrument.
13	Lin Cert File #	The sequential test number (File #) for the most recent LIN-TEST function performed on this instrument.
14	Lin Cert Date	The date when the most recent LIN-TEST function was performed on this instrument.
15	Soln Chng #	The cumulative number of times the SOLN-CHANGE function has been performed on this instrument.
16	Soln Chng File #	The sequential test number (File #) for the most recent SOLN-CHANGE function performed on this instrument.
17	Soln Chng Date	The date when the most recent SOLN-CHANGE function was performed on this instrument.
18	START TIME:	Timestamp of when test started -- when orange START button pressed.
19	END TIME :	Timestamp of when test ended -- prior to the datalog file creation.
20	LOCATION	Information entered by the qualified operator in the LOCATION function and retained in instrument's non-volatile memory.
21	SOLN LOT	Information entered by the qualified operator during the SOLN-CHANGE function and memorized by the instrument. Refer to operator manual.
22	SOLN BOTTLE	Information entered by the qualified operator during the SOLN-CHANGE function and memorized by the instrument. Refer to operator manual.
23	SOLN TARGET	Information entered by the qualified operator during the SOLN-CHANGE function and memorized by the instrument. Refer to operator manual.
24	SOLN EXPIRES	Information entered by the qualified operator during the SOLN-CHANGE function and memorized by the instrument. Refer to operator manual.
25	CALIB UNIT	Information entered by the qualified operator during the SOLN-CHANGE function and memorized by the instrument. Refer to operator manual.
26	CALIB UNIT MODEL NO	Information entered by the qualified operator during the SOLN-CHANGE function and memorized by the instrument. Refer to operator manual.
27	CALIB UNIT SERIAL NO	Information entered by the qualified operator during the SOLN-CHANGE function and memorized by the instrument. Refer to operator manual.
28	SUBJECT LAST NAME	Data entered by the operator in the test sequence. Refer to operator manual.
29	SUBJECT FIRST NAME	Data entered by the operator in the test sequence. Refer to operator manual.
30	SUBJECT MIDDLE INIT	Data entered by the operator in the test sequence. Refer to operator manual.
31	SUBJECT DOB	Data entered by the operator in the test sequence. Refer to operator manual.
32	SUBJECT AGE	Data calculated by instrument based on SUBJECT DOB entered by the operator in the test sequence. Refer to operator manual.
33	SUBJECT GENDER	Data entered by the operator in the test sequence. Refer to operator manual.
34	SUBJECT WEIGHT	Data entered by the operator in the test sequence. Refer to operator manual.
35	SUBJECT HEIGHT	Data entered by the operator in the test sequence. Refer to operator manual.
36	DRIVER LICENSE NO	Data entered by the operator in the test sequence. Refer to operator manual.
37	ISSUING STATE	Data entered by the operator in the test sequence. Refer to operator manual.
38	CASE NO	Data entered by the operator in the test sequence. Refer to operator manual.
39	SUMMONS NO	Data entered by the operator in the test sequence. Refer to operator manual.
40	ARST OFF LAST NAME	Data entered by the operator in the test sequence. Refer to operator manual.
41	ARST OFF FIRST NAME	Data entered by the operator in the test sequence. Refer to operator manual.
42	ARST OFF MID INIT	Data entered by the operator in the test sequence. Refer to operator manual.
43	ARST OFF BADGE NO	Data entered by the operator in the test sequence. Refer to operator manual.
44	ARREST DATE	Data entered by the operator in the test sequence. Refer to operator manual.
45	ARREST TIME	Data entered by the operator in the test sequence. Refer to operator manual.
46	ARREST LOCATION	Data entered by the operator in the test sequence. Refer to operator manual.
47	OPERATOR LAST NAME	Data entered by the operator in the test sequence. Refer to operator manual.
48	OPERATOR FIRST NAME	Data entered by the operator in the test sequence. Refer to operator manual.
49	OPERATOR MIDDLE INIT	Data entered by the operator in the test sequence. Refer to operator manual.
50	OPERATOR BADGE NO	Data entered by the operator in the test sequence. Refer to operator manual.

Alcotest® 7110 MKIII-C Version NJ3.11
Evidential Breath Test Data File Header Descriptions

	Data File Column Header	Description
51	ERROR	These 16 fields, inclusive, are related to the first control test of the test sequence. Errors encountered in this portion of the test sequence are indicated here.
52	CAL CHECK START TIME	Timestamp at the beginning of the control test.
53	CAL CHECK NULL1_TIME	Timestamp at the start of the control test's pre-sample purging cycle.
54	PRE-BLANK	Infrared air blank result after sample chamber is purged.
55	CAL GAS BLOW TIME	Timestamp at the start of the instrument pumping air through the simulator for the control test.
56	CAL GAS MEAS TIME	Timestamp at the completion of the instrument pumping air through the simulator for the control test.
57	CTRL IR	Infrared result for the control sample.
58	CTRL EC	Electrochemical result for the control sample.
59	CAL CHECK NULL2_TIME	Timestamp at the start of the control test's post-sample purging cycle.
60	POST-BLANK	Infrared air blank result after sample chamber is purged.
61	SIMULATOR TEMP	Simulator temperature as measured immediately prior to simulator pumping for the control test.
62	GAS TYPE	Type of ethanol gas used in the control test. NJ procedures set this to be WET.
63	GAS INLET	Inlet source for the ethanol gas used in the control test. NJ procedures set this to be CUVETTE INLET.
64	TARGET CONC	Target value for the ethanol solution used in the control test. Stored in instrument's non-volatile memory after entry in the SOLN-CHANGE function.
65	RELATIVE TOLERANCE	Relative percentage tolerance value entered in SOLN-CONFIG function and stored in instrument's non-volatile memory. NJ procedures set this to 5.
66	ABSOLUTE TOLERANCE	Absolute percentage tolerance value entered in SOLN-CONFIG function and stored in instrument's non-volatile memory. NJ procedures set this to 0.005.
67	ERROR_2	These 16 fields, inclusive, are related to the first subject test of the test sequence. Data from the first <i>valid</i> subject sample attempt is copied into these fields. Errors encountered in this portion of the test sequence are indicated here.
68	SUBJ MEAS START TIME	Timestamp at the beginning of the subject test.
69	SUBJ MEAS NULL1_TIME	Timestamp at the start of the subject test's pre-sample purging cycle.
70	PRE-BLANK_2	Infrared air blank result after sample chamber is purged.
71	SUBJ STARTS BLOW	Timestamp at the start of the subject's sample test when the start flow (6.0 liters/minute) was first observed.
72	SUBJ ENDS BLOW	Timestamp at the completion of the subject's sample when the flow decreased below minimum flow rate (2.5 liters/minute).
73	SUBJECT IR	Infrared result for the subject sample.
74	SUBJECT EC	Electrochemical result for the subject sample.
75	SUBJECT BR-TEMP-CORR IR	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
76	SUBJECT BR-TEMP-CORR EC	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
77	SUBJ MEAS NULL2_TIME	Timestamp at the start of the subject test's post-sample purging cycle.
78	POST-BLANK_2	Infrared air blank result after sample chamber is purged.
79	FAILED ATTEMPTS	Not applicable to NJ. All attempts are recorded individually. This field will read 0.
80	BREATH VOLUME	The breath volume measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
81	BLOWING TIME	The time the subject blew, measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
82	BREATH-TEMP	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes, zero, or irrelevant data.
83	ERROR_3	These 16 fields, inclusive, are related to the second subject test of the test sequence. Data from the second <i>valid</i> subject sample attempt is copied into these fields. Errors encountered in this portion of the test sequence are indicated here.
84	SUBJ MEAS START TIME_2	Timestamp at the beginning of the subject test.
85	SUBJ MEAS NULL1_TIME_2	Timestamp at the start of the subject test's pre-sample purging cycle.
86	PRE-BLANK_3	Infrared air blank result after sample chamber is purged.
87	SUBJ STARTS BLOW_2	Timestamp at the start of the subject's sample test when the start flow (6.0 liters/minute) was first observed.
88	SUBJ ENDS BLOW_2	Timestamp at the completion of the subject's sample when the flow decreased below minimum flow rate (2.5 liters/minute).
89	SUBJECT IR_2	Infrared result for the subject sample.
90	SUBJECT EC_2	Electrochemical result for the subject sample.
91	SUBJECT BR-TEMP-CORR IR_2	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
92	SUBJECT BR-TEMP-CORR EC_2	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
93	SUBJ MEAS NULL2_TIME_2	Timestamp at the start of the subject test's post-sample purging cycle.
94	POST-BLANK_3	Infrared air blank result after sample chamber is purged.
95	FAILED ATTEMPTS_2	Not applicable to NJ. All attempts are recorded individually. This field will read 0.

Alcotest® 7110 MKIII-C Version NJ3.11
Evidential Breath Test Data File Header Descriptions

	Data File Column Header	Description
96	BREATH VOLUME_2	The breath volume measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
97	BLOWING TIME_2	The time the subject blew, measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
98	BREATH-TEMP_2	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes, zero, or irrelevant data.
99	ERROR_4	These 16 fields, inclusive, are related to the third subject test of the test sequence. Data from the third <i>valid</i> subject sample attempt is copied into these fields. This is applicable only when there is no tolerance agreement between the first and second subject tests. Errors encountered in this portion of the test sequence are indicated here.
100	SUBJ MEAS START TIME_3	Timestamp at the beginning of the subject test.
101	SUBJ MEAS NULL1_TIME_3	Timestamp at the start of the subject test's pre-sample purging cycle.
102	PRE-BLANK_4	Infrared air blank result after sample chamber is purged.
103	SUBJ STARTS BLOW_3	Timestamp at the start of the subject's sample test when the start flow (6.0 liters/minute) was first observed.
104	SUBJ ENDS BLOW_3	Timestamp at the completion of the subject's sample when the flow decreased below minimum flow rate (2.5 liters/minute).
105	SUBJECT IR_3	Infrared result for the subject sample.
106	SUBJECT EC_3	Electrochemical result for the subject sample.
107	SUBJECT BR-TEMP-CORR IR_3	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
108	SUBJECT BR-TEMP-CORR EC_3	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
109	SUBJ MEAS NULL2_TIME_3	Timestamp at the start of the subject test's post-sample purging cycle.
110	POST-BLANK_4	Infrared air blank result after sample chamber is purged.
111	FAILED ATTEMPTS_3	Not applicable to NJ. All attempts are recorded individually. This field will read 0.
112	BREATH VOLUME_3	The breath volume measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
113	BLOWING TIME_3	The time the subject blew, measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
114	BREATH-TEMP_3	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes, zero, or irrelevant data.
115	ERROR_5	These 16 fields, inclusive, are related to the second control test of the test sequence. Errors encountered in this portion of the test sequence are indicated here.
116	CAL CHECK START TIME_2	Timestamp at the beginning of the control test.
117	CAL CHECK NULL1_TIME_2	Timestamp at the start of the control test's pre-sample purging cycle.
118	PRE-BLANK_5	Infrared air blank result after sample chamber is purged.
119	CAL GAS BLOW TIME_2	Timestamp at the start of the instrument pumping air through the simulator for the control test.
120	CAL GAS MEAS TIME_2	Timestamp at the completion of the instrument pumping air through the simulator for the control test.
121	CTRL IR_2	Infrared result for the control sample.
122	CTRL EC_2	Electrochemical result for the control sample.
123	CAL CHECK NULL2_TIME_2	Timestamp at the start of the control test's post-sample purging cycle.
124	POST-BLANK_5	Infrared air blank result after sample chamber is purged.
125	SIMULATOR TEMP_2	Simulator temperature as measured immediately prior to simulator pumping for the control test.
126	GAS TYPE_2	Type of ethanol gas used in the control test. NJ procedures set this to be WET.
127	GAS INLET_2	Inlet source for the ethanol gas used in the control test. NJ procedures set this to be CUVETTE INLET.
128	TARGET CONC_2	Target value for the ethanol solution used in the control test. Stored in instrument's non-volatile memory after entry in the SOLN-CHANGE function.
129	RELATIVE TOLERANCE_2	Relative percentage tolerance value entered in SOLN-CONFIG function and stored in instrument's non-volatile memory. NJ procedures set this to 5.
130	ABSOLUTE TOLERANCE_2	Absolute percentage tolerance value entered in SOLN-CONFIG function and stored in instrument's non-volatile memory. NJ procedures set this to 0.005.
131	ERROR_6	These 16 fields, inclusive, are related to the first subject sample attempt of the test sequence. If the attempt results in a valid sample, it will be copied into the first, second, or third subject test, as appropriate. The instrument determines whether additional attempts are necessary. Errors encountered in this portion of the test sequence are indicated here.
132	SUBJ ATTEMPT START TIME	Timestamp at the beginning of the subject test.
133	SUBJ ATTEMPT NULL1_TIME	Timestamp at the start of the subject test's pre-sample purging cycle.
134	PRE-BLANK_6	Infrared air blank result after sample chamber is purged.
135	SUBJ STARTS BLOW_4	Timestamp at the start of the subject's sample test when the start flow (6.0 liters/minute) was first observed.
136	SUBJ ENDS BLOW_4	Timestamp at the completion of the subject's sample when the flow decreased below minimum flow rate (2.5 liters/minute).
137	SUBJECT IR_4	Infrared result for the subject sample.

Alcotest® 7110 MKIII-C Version NJ3.11
Evidential Breath Test Data File Header Descriptions

	Data File Column Header	Description
138	SUBJECT EC_4	Electrochemical result for the subject sample.
139	SUBJECT BR-TEMP-CORR IR_4	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
140	SUBJECT BR-TEMP-CORR EC_4	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
141	SUBJ ATTEMPT NULL2_TIME	Timestamp at the start of the subject test's post-sample purging cycle.
142	POST-BLANK_6	Infrared air blank result after sample chamber is purged.
143	FAILED ATTEMPTS_4	Not applicable to NJ. All attempts are recorded individually. This field will read 0.
144	BREATH VOLUME_4	The breath volume measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
145	BLOWING TIME_4	The time the subject blew, measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
146	BREATH-TEMP_4	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes, zero, or irrelevant data.
147	ERROR_7	These 16 fields, inclusive, are related to the second subject sample attempt of the test sequence. If the attempt results in a valid sample, it will be copied into the first, second, or third subject test, as appropriate. The instrument determines whether additional attempts are necessary. Errors encountered in this portion of the test sequence are indicated here.
148	SUBJ ATTEMPT START TIME_2	Timestamp at the beginning of the subject test.
149	SUBJ ATTEMPT NULL1_TIME_2	Timestamp at the start of the subject test's pre-sample purging cycle.
150	PRE-BLANK_7	Infrared air blank result after sample chamber is purged.
151	SUBJ STARTS BLOW_5	Timestamp at the start of the subject's sample test when the start flow (6.0 liters/minute) was first observed.
152	SUBJ ENDS BLOW_5	Timestamp at the completion of the subject's sample when the flow decreased below minimum flow rate (2.5 liters/minute).
153	SUBJECT IR_5	Infrared result for the subject sample.
154	SUBJECT EC_5	Electrochemical result for the subject sample.
155	SUBJECT BR-TEMP-CORR IR_5	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
156	SUBJECT BR-TEMP-CORR EC_5	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
157	SUBJ ATTEMPT NULL2_TIME_2	Timestamp at the start of the subject test's post-sample purging cycle.
158	POST-BLANK_7	Infrared air blank result after sample chamber is purged.
159	FAILED ATTEMPTS_5	Not applicable to NJ. All attempts are recorded individually. This field will read 0.
160	BREATH VOLUME_5	The breath volume measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
161	BLOWING TIME_5	The time the subject blew, measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
162	BREATH-TEMP_5	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes, zero, or irrelevant data.
163	ERROR_8	These 16 fields, inclusive, are related to the third subject sample attempt of the test sequence. If the attempt results in a valid sample, it will be copied into the first, second, or third subject test, as appropriate. The instrument determines whether additional attempts are necessary. Errors encountered in this portion of the test sequence are indicated here.
164	SUBJ ATTEMPT START TIME_3	Timestamp at the beginning of the subject test.
165	SUBJ ATTEMPT NULL1_TIME_3	Timestamp at the start of the subject test's pre-sample purging cycle.
166	PRE-BLANK_8	Infrared air blank result after sample chamber is purged.
167	SUBJ STARTS BLOW_6	Timestamp at the start of the subject's sample test when the start flow (6.0 liters/minute) was first observed.
168	SUBJ ENDS BLOW_6	Timestamp at the completion of the subject's sample when the flow decreased below minimum flow rate (2.5 liters/minute).
169	SUBJECT IR_6	Infrared result for the subject sample.
170	SUBJECT EC_6	Electrochemical result for the subject sample.
171	SUBJECT BR-TEMP-CORR IR_6	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
172	SUBJECT BR-TEMP-CORR EC_6	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
173	SUBJ ATTEMPT NULL2_TIME_3	Timestamp at the start of the subject test's post-sample purging cycle.
174	POST-BLANK_8	Infrared air blank result after sample chamber is purged.
175	FAILED ATTEMPTS_6	Not applicable to NJ. All attempts are recorded individually. This field will read 0.
176	BREATH VOLUME_6	The breath volume measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
177	BLOWING TIME_6	The time the subject blew, measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
178	BREATH-TEMP_6	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes, zero, or irrelevant data.

Alcotest® 7110 MKIII-C Version NJ3.11
Evidential Breath Test Data File Header Descriptions

	Data File Column Header	Description
179	ERROR_9	These 16 fields, inclusive, are related to the fourth subject sample attempt of the test sequence. If the attempt results in a valid sample, it will be copied into the first, second, or third subject test, as appropriate. The instrument determines whether additional attempts are necessary. Errors encountered in this portion of the test sequence are indicated here.
180	SUBJ ATTEMPT START TIME_4	Timestamp at the beginning of the subject test.
181	SUBJ ATTEMPT NULL1_TIME_4	Timestamp at the start of the subject test's pre-sample purging cycle.
182	PRE-BLANK_9	Infrared air blank result after sample chamber is purged.
183	SUBJ STARTS BLOW_7	Timestamp at the start of the subject's sample test when the start flow (6.0 liters/minute) was first observed.
184	SUBJ ENDS BLOW_7	Timestamp at the completion of the subject's sample when the flow decreased below minimum flow rate (2.5 liters/minute).
185	SUBJECT IR_7	Infrared result for the subject sample.
186	SUBJECT EC_7	Electrochemical result for the subject sample.
187	SUBJECT BR-TEMP-CORR IR_7	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
188	SUBJECT BR-TEMP-CORR EC_7	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
189	SUBJ ATTEMPT NULL2_TIME_4	Timestamp at the start of the subject test's post-sample purging cycle.
190	POST-BLANK_9	Infrared air blank result after sample chamber is purged.
191	FAILED ATTEMPTS_7	Not applicable to NJ. All attempts are recorded individually. This field will read 0.
192	BREATH VOLUME_7	The breath volume measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
193	BLOWING TIME_7	The time the subject blew, measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
194	BREATH-TEMP_7	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes, zero, or irrelevant data.
195	ERROR_10	These 16 fields, inclusive, are related to the fifth subject sample attempt of the test sequence. If the attempt results in a valid sample, it will be copied into the first, second, or third subject test, as appropriate. The instrument determines whether additional attempts are necessary. Errors encountered in this portion of the test sequence are indicated here.
196	SUBJ ATTEMPT START TIME_5	Timestamp at the beginning of the subject test.
197	SUBJ ATTEMPT NULL1_TIME_5	Timestamp at the start of the subject test's pre-sample purging cycle.
198	PRE-BLANK_10	Infrared air blank result after sample chamber is purged.
199	SUBJ STARTS BLOW_8	Timestamp at the start of the subject's sample test when the start flow (6.0 liters/minute) was first observed.
200	SUBJ ENDS BLOW_8	Timestamp at the completion of the subject's sample when the flow decreased below minimum flow rate (2.5 liters/minute).
201	SUBJECT IR_8	Infrared result for the subject sample.
202	SUBJECT EC_8	Electrochemical result for the subject sample.
203	SUBJECT BR-TEMP-CORR IR_8	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
204	SUBJECT BR-TEMP-CORR EC_8	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
205	SUBJ ATTEMPT NULL2_TIME_5	Timestamp at the start of the subject test's post-sample purging cycle.
206	POST-BLANK_10	Infrared air blank result after sample chamber is purged.
207	FAILED ATTEMPTS_8	Not applicable to NJ. All attempts are recorded individually. This field will read 0.
208	BREATH VOLUME_8	The breath volume measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
209	BLOWING TIME_8	The time the subject blew, measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
210	BREATH-TEMP_8	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes, zero, or irrelevant data.
211	ERROR_11	These 16 fields, inclusive, are related to the sixth subject sample attempt of the test sequence. If the attempt results in a valid sample, it will be copied into the first, second, or third subject test, as appropriate. The instrument determines whether additional attempts are necessary. Errors encountered in this portion of the test sequence are indicated here.
212	SUBJ ATTEMPT START TIME_6	Timestamp at the beginning of the subject test.
213	SUBJ ATTEMPT NULL1_TIME_6	Timestamp at the start of the subject test's pre-sample purging cycle.
214	PRE-BLANK_11	Infrared air blank result after sample chamber is purged.
215	SUBJ STARTS BLOW_9	Timestamp at the start of the subject's sample test when the start flow (6.0 liters/minute) was first observed.
216	SUBJ ENDS BLOW_9	Timestamp at the completion of the subject's sample when the flow decreased below minimum flow rate (2.5 liters/minute).
217	SUBJECT IR_9	Infrared result for the subject sample.
218	SUBJECT EC_9	Electrochemical result for the subject sample.

Alcotest® 7110 MKIII-C Version NJ3.11
Evidential Breath Test Data File Header Descriptions

	Data File Column Header	Description
219	SUBJECT BR-TEMP-CORR IR_9	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
220	SUBJECT BR-TEMP-CORR EC_9	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
221	SUBJ ATTEMPT NULL2_TIME_6	Timestamp at the start of the subject test's post-sample purging cycle.
222	POST-BLANK_11	Infrared air blank result after sample chamber is purged.
223	FAILED ATTEMPTS_9	Not applicable to NJ. All attempts are recorded individually. This field will read 0.
224	BREATH VOLUME_9	The breath volume measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
225	BLOWING TIME_9	The time the subject blew, measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
226	BREATH-TEMP_9	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes, zero, or irrelevant data.
227	ERROR_12	These 16 fields, inclusive, are related to the seventh subject sample attempt of the test sequence. If the attempt results in a valid sample, it will be copied into the first, second, or third subject test, as appropriate. The instrument determines whether additional attempts are necessary. Errors encountered in this portion of the test sequence are indicated here.
228	SUBJ ATTEMPT START TIME_7	Timestamp at the beginning of the subject test.
229	SUBJ ATTEMPT NULL1_TIME_7	Timestamp at the start of the subject test's pre-sample purging cycle.
230	PRE-BLANK_12	Infrared air blank result after sample chamber is purged.
231	SUBJ STARTS BLOW_10	Timestamp at the start of the subject's sample test when the start flow (6.0 liters/minute) was first observed.
232	SUBJ ENDS BLOW_10	Timestamp at the completion of the subject's sample when the flow decreased below minimum flow rate (2.5 liters/minute).
233	SUBJECT IR_10	Infrared result for the subject sample.
234	SUBJECT EC_10	Electrochemical result for the subject sample.
235	SUBJECT BR-TEMP-CORR IR_10	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
236	SUBJECT BR-TEMP-CORR EC_10	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
237	SUBJ ATTEMPT NULL2_TIME_7	Timestamp at the start of the subject test's post-sample purging cycle.
238	POST-BLANK_12	Infrared air blank result after sample chamber is purged.
239	FAILED ATTEMPTS_10	Not applicable to NJ. All attempts are recorded individually. This field will read 0.
240	BREATH VOLUME_10	The breath volume measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
241	BLOWING TIME_10	The time the subject blew, measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
242	BREATH-TEMP_10	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes, zero, or irrelevant data.
243	ERROR_13	These 16 fields, inclusive, are related to the eighth subject sample attempt of the test sequence. If the attempt results in a valid sample, it will be copied into the first, second, or third subject test, as appropriate. The instrument determines whether additional attempts are necessary. Errors encountered in this portion of the test sequence are indicated here.
244	SUBJ ATTEMPT START TIME_8	Timestamp at the beginning of the subject test.
245	SUBJ ATTEMPT NULL1_TIME_8	Timestamp at the start of the subject test's pre-sample purging cycle.
246	PRE-BLANK_13	Infrared air blank result after sample chamber is purged.
247	SUBJ STARTS BLOW_11	Timestamp at the start of the subject's sample test when the start flow (6.0 liters/minute) was first observed.
248	SUBJ ENDS BLOW_11	Timestamp at the completion of the subject's sample when the flow decreased below minimum flow rate (2.5 liters/minute).
249	SUBJECT IR_11	Infrared result for the subject sample.
250	SUBJECT EC_11	Electrochemical result for the subject sample.
251	SUBJECT BR-TEMP-CORR IR_11	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
252	SUBJECT BR-TEMP-CORR EC_11	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
253	SUBJ ATTEMPT NULL2_TIME_8	Timestamp at the start of the subject test's post-sample purging cycle.
254	POST-BLANK_13	Infrared air blank result after sample chamber is purged.
255	FAILED ATTEMPTS_11	Not applicable to NJ. All attempts are recorded individually. This field will read 0.
256	BREATH VOLUME_11	The breath volume measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
257	BLOWING TIME_11	The time the subject blew, measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
258	BREATH-TEMP_11	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes, zero, or irrelevant data.

Alcotest® 7110 MKIII-C Version NJ3.11
Evidential Breath Test Data File Header Descriptions

	Data File Column Header	Description
		These 16 fields, inclusive, are related to the ninth subject sample attempt of the test sequence. If the attempt results in a valid sample, it will be copied into the first, second, or third subject test, as appropriate. The instrument determines whether additional attempts are necessary. Errors encountered in this portion of the test sequence are indicated here.
259	ERROR_14	
260	SUBJ ATTEMPT START TIME_9	Timestamp at the beginning of the subject test.
261	SUBJ ATTEMPT NULL1_TIME_9	Timestamp at the start of the subject test's pre-sample purging cycle.
262	PRE-BLANK_14	Infrared air blank result after sample chamber is purged.
263	SUBJ STARTS BLOW_12	Timestamp at the start of the subject's sample test when the start flow (6.0 liters/minute) was first observed.
264	SUBJ ENDS BLOW_12	Timestamp at the completion of the subject's sample when the flow decreased below minimum flow rate (2.5 liters/minute).
265	SUBJECT IR_12	Infrared result for the subject sample.
266	SUBJECT EC_12	Electrochemical result for the subject sample.
267	SUBJECT BR-TEMP-CORR IR_12	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
268	SUBJECT BR-TEMP-CORR EC_12	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
269	SUBJ ATTEMPT NULL2_TIME_9	Timestamp at the start of the subject test's post-sample purging cycle.
270	POST-BLANK_14	Infrared air blank result after sample chamber is purged.
271	FAILED ATTEMPTS_12	Not applicable to NJ. All attempts are recorded individually. This field will read 0.
272	BREATH VOLUME_12	The breath volume measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
273	BLOWING TIME_12	The time the subject blew, measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
274	BREATH-TEMP_12	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes, zero, or irrelevant data.
		These 16 fields, inclusive, are related to the tenth subject sample attempt of the test sequence. If the attempt results in a valid sample, it will be copied into the first, second, or third subject test, as appropriate. The instrument determines whether additional attempts are necessary. Errors encountered in this portion of the test sequence are indicated here.
275	ERROR_15	
276	SUBJ ATTEMPT START TIME_10	Timestamp at the beginning of the subject test.
277	SUBJ ATTEMPT NULL1_TIME_10	Timestamp at the start of the subject test's pre-sample purging cycle.
278	PRE-BLANK_15	Infrared air blank result after sample chamber is purged.
279	SUBJ STARTS BLOW_13	Timestamp at the start of the subject's sample test when the start flow (6.0 liters/minute) was first observed.
280	SUBJ ENDS BLOW_13	Timestamp at the completion of the subject's sample when the flow decreased below minimum flow rate (2.5 liters/minute).
281	SUBJECT IR_13	Infrared result for the subject sample.
282	SUBJECT EC_13	Electrochemical result for the subject sample.
283	SUBJECT BR-TEMP-CORR IR_13	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
284	SUBJECT BR-TEMP-CORR EC_13	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
285	SUBJ ATTEMPT NULL2_TIME_10	Timestamp at the start of the subject test's post-sample purging cycle.
286	POST-BLANK_15	Infrared air blank result after sample chamber is purged.
287	FAILED ATTEMPTS_13	Not applicable to NJ. All attempts are recorded individually. This field will read 0.
288	BREATH VOLUME_13	The breath volume measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
289	BLOWING TIME_13	The time the subject blew, measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
290	BREATH-TEMP_13	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes, zero, or irrelevant data.
		These 16 fields, inclusive, are related to the eleventh subject sample attempt of the test sequence. If the attempt results in a valid sample, it will be copied into the first, second, or third subject test, as appropriate. The instrument determines whether additional attempts are necessary. Errors encountered in this portion of the test sequence are indicated here.
291	ERROR_16	
292	SUBJ ATTEMPT START TIME_11	Timestamp at the beginning of the subject test.
293	SUBJ ATTEMPT NULL1_TIME_11	Timestamp at the start of the subject test's pre-sample purging cycle.
294	PRE-BLANK_16	Infrared air blank result after sample chamber is purged.
295	SUBJ STARTS BLOW_14	Timestamp at the start of the subject's sample test when the start flow (6.0 liters/minute) was first observed.
296	SUBJ ENDS BLOW_14	Timestamp at the completion of the subject's sample when the flow decreased below minimum flow rate (2.5 liters/minute).
297	SUBJECT IR_14	Infrared result for the subject sample.
298	SUBJECT EC_14	Electrochemical result for the subject sample.

Alcotest® 7110 MKIII-C Version NJ3.11
Evidential Breath Test Data File Header Descriptions

	Data File Column Header	Description
299	SUBJECT BR-TEMP-CORR IR_14	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
300	SUBJECT BR-TEMP-CORR EC_14	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes or irrelevant data.
301	SUBJ ATTEMPT NULL2_TIME_11	Timestamp at the start of the subject test's post-sample purging cycle.
302	POST-BLANK_16	Infrared air blank result after sample chamber is purged.
303	FAILED ATTEMPTS_14	Not applicable to NJ. All attempts are recorded individually. This field will read 0.
304	BREATH VOLUME_14	The breath volume measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
305	BLOWING TIME_14	The time the subject blew, measured from the time the start flow was exceeded (6.0 liters/minute) to the time that the flow decreased below the minimum flow rate (2.5 liters/minute).
306	BREATH-TEMP_14	Not applicable to NJ. Breath temperature sensing not enabled. No corrections performed. No actions taken on this data. With no sensors attached, will report dashes, zero, or irrelevant data.
307	PRE-TEST DIAGNOSTIC CHECK	Records OK if all pre-test diagnostic checks are acceptable.
308	POST-TEST DIAGNOSTIC CHECK	Records OK if all post-test diagnostic checks are acceptable.
309	FINAL ERROR	The reported error, if applicable, for the entire test sequence.
310	END RESULT	The final reported ethanol result.