TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0094

BATCH D00001

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/24/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00001**	**D00001**
Reference Value:	**0.0090**	**0.0090**
	0.009	0.009
	0.009	0.009
	0.009	0.009
	0.009	0.008
	0.009	0.009
	0.009	0.008
	0.009	0.008
	0.009	0.008
	0.009	0.008
	0.009	0.009
Mean:	0.0090	0.0085
SD:	0.0000	0.0005
Bias %:	0.00	-5.56
CV %:	0.00	5.88
Mean-Ref. Value Difference:	0.0000	-0.0005

K. Denton — 9/24/2013

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

D1 DR3903

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*************************
      WASHINGTON
    ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00085
DATE:          09/24/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK           10:22
AIR BLANK     0.000     10:22
EXT STD IR    0.009     10:23
EXT STD EC    0.009     10:23
AIR BLANK     0.000     10:24
EXT STD IR    0.009     10:24
EXT STD EC    0.009     10:24
AIR BLANK     0.000     10:25
EXT STD IR    0.009     10:26
EXT STD EC    0.009     10:26
AIR BLANK     0.000     10:27
EXT STD IR    0.009     10:27
EXT STD EC    0.008     10:27
AIR BLANK     0.000     10:29
EXT STD IR    0.009     10:29
EXT STD EC    0.009     10:29
AIR BLANK     0.000     10:30
EXT STD IR    0.009     10:31
EXT STD EC    0.008     10:31
AIR BLANK     0.000     10:32
EXT STD IR    0.009     10:32
EXT STD EC    0.008     10:32
AIR BLANK     0.000     10:34
EXT STD IR    0.009     10:34
EXT STD EC    0.008     10:34
AIR BLANK     0.000     10:35
EXT STD IR    0.009     10:36
EXT STD EC    0.008     10:36
AIR BLANK     0.000     10:37
EXT STD IR    0.009     10:37
EXT STD EC    0.009     10:37
AIR BLANK     0.000     10:38
DIAGNOSTIC OK           10:38
*************************
OPERATOR SIGNATURE:
```

KTD

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/25/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00001**	**D00001**
Reference Value:	**0.0090**	**0.0090**
	0.011	0.011
	0.010	0.010
	0.010	0.009
	0.010	0.009
	0.010	0.009
	0.010	0.009
	0.010	0.009
	0.010	0.009
	0.010	0.009
	0.010	0.009
Mean:	0.0101	0.0093
SD:	0.0003	0.0007
Bias %:	12.22	3.33
CV %:	2.97	7.53
Mean-Ref. Value Difference:	0.0011	0.0003

K. Denton — 9/25/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 9/26/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

D2

DR3903

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**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00094
DATE:          09/25/2013
**********************
SUPERVISOR TEST
**********************
                g/210L   TIME
DIAGNOSTIC OK            07:49
AIR BLANK       0.000    07:49
EXT STD IR      0.011    07:50
EXT STD EC      0.011    07:50
AIR BLANK       0.000    07:51
EXT STD IR      0.010    07:51
EXT STD EC      0.010    07:51
AIR BLANK       0.000    07:53
EXT STD IR      0.010    07:53
EXT STD EC      0.009    07:53
AIR BLANK       0.000    07:54
EXT STD IR      0.010    07:55
EXT STD EC      0.009    07:55
AIR BLANK       0.000    07:56
EXT STD IR      0.010    07:57
EXT STD EC      0.009    07:57
AIR BLANK       0.000    07:58
EXT STD IR      0.010    07:58
EXT STD EC      0.009    07:58
AIR BLANK       0.000    08:00
EXT STD IR      0.010    08:00
EXT STD EC      0.009    08:00
AIR BLANK       0.000    08:01
EXT STD IR      0.010    08:02
EXT STD EC      0.009    08:02
AIR BLANK       0.000    08:03
EXT STD IR      0.010    08:03
EXT STD EC      0.009    08:03
AIR BLANK       0.000    08:05
EXT STD IR      0.010    08:05
EXT STD EC      0.009    08:05
AIR BLANK       0.000    08:06
DIAGNOSTIC OK            08:06
**********************
OPERATOR SIGNATURE:
```

KTD

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/26/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00001**	**D00001**
Reference Value:	**0.0090**	**0.0090**
	0.012	0.012
	0.012	0.011
	0.011	0.011
	0.011	0.011
	0.011	0.010
	0.011	0.010
	0.011	0.010
	0.011	0.011
	0.011	0.010
	0.011	0.010
Mean:	0.0112	0.0106
SD:	0.0004	0.0007
Bias %:	24.44	17.78
CV %:	3.57	6.60
Mean-Ref. Value Difference:	0.0022	0.0016

K. Denton 9/26/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 10/22/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D3 DR3903

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**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00103
DATE:          09/26/2013
**********************
SUPERVISOR TEST
**********************
              g/210L   TIME
DIAGNOSTIC OK          07:00
AIR BLANK     0.000    07:00
EXT STD IR    0.012    07:01
EXT STD EC    0.012    07:01
AIR BLANK     0.000    07:02
EXT STD IR    0.012    07:02
EXT STD EC    0.011    07:02
AIR BLANK     0.000    07:04
EXT STD IR    0.011    07:04
EXT STD EC    0.011    07:04
AIR BLANK     0.000    07:06
EXT STD IR    0.011    07:06
EXT STD EC    0.011    07:06
AIR BLANK     0.000    07:07
EXT STD IR    0.011    07:08
EXT STD EC    0.010    07:08
AIR BLANK     0.000    07:09
EXT STD IR    0.011    07:09
EXT STD EC    0.010    07:09
AIR BLANK     0.000    07:11
EXT STD IR    0.011    07:11
EXT STD EC    0.010    07:11
AIR BLANK     0.000    07:12
EXT STD IR    0.011    07:13
EXT STD EC    0.011    07:13
AIR BLANK     0.00     07:14
EXT STD IR    0.011    07:15
EXT STD EC    0.010    07:15
AIR BLANK     0.000    07:16
EXT STD IR    0.011    07:16
EXT STD EC    0.010    07:16
AIR BLANK     0.000    07:17
DIAGNOSTIC OK          07:18
**********************
OPERATOR SIGNATURE:
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KD

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/27/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00001**	**D00001**
Reference Value:	**0.0090**	**0.0090**
	0.012	0.013
	0.011	0.011
	0.011	0.010
	0.011	0.010
	0.011	0.010
	0.011	0.010
	0.011	0.010
	0.011	0.010
	0.010	0.010
	0.011	0.010
Mean:	0.0110	0.0104
SD:	0.0005	0.0010
Bias %:	22.22	15.56
CV %:	4.55	9.62
Mean-Ref. Value Difference:	0.0020	0.0014

K Denton — 9/27/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

D4

DR3903

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*************************
      WASHINGTON
    ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00115
DATE:          09/27/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK           07:43
AIR BLANK     0.000     07:43
EXT STD IR    0.012     07:43
EXT STD EC    0.013     07:43
AIR BLANK     0.000     07:44
EXT STD IR    0.011     07:45
EXT STD EC    0.011     07:45
AIR BLANK     0.000     07:46
EXT STD IR    0.011     07:47
EXT STD EC    0.010     07:47
AIR BLANK     0.000     07:48
EXT STD IR    0.011     07:48
EXT STD EC    0.010     07:48
AIR BLANK     0.000     07:50
EXT STD IR    0.011     07:50
EXT STD EC    0.010     07:50
AIR BLANK     0.000     07:51
EXT STD IR    0.011     07:52
EXT STD EC    0.010     07:52
AIR BLANK     0.000     07:53
EXT STD IR    0.011     07:53
EXT STD EC    0.010     07:53
AIR BLANK     0.000     07:55
EXT STD IR    0.011     07:55
EXT STD EC    0.010     07:55
AIR BLANK     0.000     07:56
EXT STD IR    0.010     07:57
EXT STD EC    0.010     07:57
AIR BLANK     0.000     07:58
EXT STD IR    0.011     07:59
EXT STD EC    0.010     07:59
AIR BLANK     0.000     07:59
DIAGNOSTIC OK           08:00
*************************
OPERATOR SIGNATURE:
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K Denton

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/29/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00001**	**D00001**
Reference Value:	**0.0090**	**0.0090**
	0.009	0.008
	0.009	0.008
	0.009	0.008
	0.009	0.008
	0.009	0.008
	0.009	0.008
	0.009	0.008
	0.009	0.008
	0.009	0.008
	0.009	0.009
Mean:	0.0090	0.0081
SD:	0.0000	0.0003
Bias %:	0.00	-10.00
CV %:	0.00	3.70
Mean-Ref. Value Difference:	0.0000	-0.0009

K. Denton — 9/29/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

DS DR3903

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************************
     WASHINGTON
   ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00129
DATE:          09/29/2013
************************
   SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           08:57
AIR BLANK     0.000     08:58
EXT STD IR    0.009     08:58
EXT STD EC    0.008     08:58
AIR BLANK     0.000     08:59
EXT STD IR    0.009     09:00
EXT STD EC    0.008     09:00
AIR BLANK     0.000     09:01
EXT STD IR    0.009     09:01
EXT STD EC    0.008     09:01
AIR BLANK     0.000     09:02
EXT STD IR    0.009     09:03
EXT STD EC    0.008     09:03
AIR BLANK     0.000     09:04
EXT STD IR    0.009     09:05
EXT STD EC    0.008     09:05
AIR BLANK     0.000     09:06
EXT STD IR    0.009     09:06
EXT STD EC    0.008     09:06
AIR BLANK     0.000     09:07
EXT STD IR    0.009     09:08
EXT STD EC    0.008     09:08
AIR BLANK     0.000     09:09
EXT STD IR    0.009     09:10
EXT STD EC    0.008     09:10
AIR BLANK     0.000     09:11
EXT STD IR    0.009     09:11
EXT STD EC    0.008     09:11
AIR BLANK     0.000     09:12
EXT STD IR    0.009     09:13
EXT STD EC    0.009     09:13
AIR BLANK     0.000     09:13
DIAGNOSTIC OK           09:14
************************
OPERATOR SIGNATURE:
K Dell
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TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0094

BATCH D00002

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/24/2013

	I/R	E/C
Simulator #:	DR3903	DR3903
Sim Therm#:	DR3903	DR3903
Batch#:	D00002	D00002
Reference Value:	**0.0147**	**0.0147**
	0.013	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.013	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
Mean:	0.0138	0.0130
SD:	0.0004	0.0000
Bias %:	-6.12	-11.56
CV %:	2.90	0.00
Mean-Ref. Value Difference:	-0.0009	-0.0017

K. Denton — 9/24/2013

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

D1 DR3903

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**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00086
DATE:          09/24/2013
**********************
SUPERVISOR TEST
**********************
                g/210L   TIME
DIAGNOSTIC OK            11:18
AIR BLANK       0.000    11:18
EXT STD IR      0.013    11:18
EXT STD EC      0.013    11:18
AIR BLANK       0.000    11:19
EXT STD IR      0.014    11:20
EXT STD EC      0.013    11:20
AIR BLANK       0.000    11:21
EXT STD IR      0.014    11:21
EXT STD EC      0.013    11:21
AIR BLANK       0.000    11:23
EXT STD IR      0.014    11:23
EXT STD EC      0.013    11:23
AIR BLANK       0.000    11:24
EXT STD IR      0.014    11:25
EXT STD EC      0.013    11:25
AIR BLANK       0.000    11:26
EXT STD IR      0.013    11:27
EXT STD EC      0.013    11:27
AIR BLANK       0.000    11:28
EXT STD IR      0.014    11:28
EXT STD EC      0.013    11:28
AIR BLANK       0.000    11:30
EXT STD IR      0.014    11:30
EXT STD EC      0.013    11:30
AIR BLANK       0.000    11:31
EXT STD IR      0.014    11:32
EXT STD EC      0.013    11:32
AIR BLANK       0.000    11:33
EXT STD IR      0.014    11:33
EXT STD EC      0.013    11:33
AIR BLANK       0.000    11:34
DIAGNOSTIC OK            11:35
**********************
OPERATOR SIGNATURE:
K. D
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METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/25/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00002**	**D00002**
Reference Value:	**0.0147**	**0.0147**
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
Mean:	0.0140	0.0130
SD:	0.0000	0.0000
Bias %:	-4.76	-11.56
CV %:	0.00	0.00
Mean-Ref. Value Difference:	-0.0007	-0.0017

K. Denton 9/25/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 9/26/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D2 DR 3903

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************************
      WASHINGTON
     ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00095
DATE:           09/25/2013
************************
    SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK          09:01
AIR BLANK     0.000    09:01
EXT STD IR    0.014    09:01
EXT STD EC    0.013    09:01
AIR BLANK     0.000    09:03
EXT STD IR    0.014    09:03
EXT STD EC    0.013    09:03
AIR BLANK     0.000    09:04
EXT STD IR    0.014    09:05
EXT STD EC    0.013    09:05
AIR BLANK     0.000    09:06
EXT STD IR    0.014    09:07
EXT STD EC    0.013    09:07
AIR BLANK     0.000    09:08
EXT STD IR    0.014    09:08
EXT STD EC    0.013    09:08
AIR BLANK     0.000    09:10
EXT STD IR    0.014    09:10
EXT STD EC    0.013    09:10
AIR BLANK     0.000    09:11
EXT STD IR    0.014    09:12
EXT STD EC    0.013    09:12
AIR BLANK     0.000    09:13
EXT STD IR    0.014    09:13
EXT STD EC    0.013    09:13
AIR BLANK     0.000    09:15
EXT STD IR    0.014    09:15
EXT STD EC    0.013    09:15
AIR BLANK     0.000    09:17
EXT STD IR    0.014    09:17
EXT STD EC    0.013    09:17
AIR BLANK     0.000    09:18
DIAGNOSTIC OK          09:18
************************
OPERATOR SIGNATURE:
```

K Dent

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/26/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00002**	**D00002**
Reference Value:	**0.0147**	**0.0147**
	0.013	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
Mean:	0.0139	0.0130
SD:	0.0003	0.0000
Bias %:	-5.44	-11.56
CV %:	2.16	0.00
Mean-Ref. Value Difference:	-0.0008	-0.0017

K. Denton 9/26/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D3 DR3903

```
**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00104
DATE:          09/26/2013
**********************
SUPERVISOR TEST
**********************
                g/210L   TIME
DIAGNOSTIC OK            07:38
AIR BLANK       0.000    07:38
EXT STD IR      0.013    07:39
EXT STD EC      0.013    07:39
AIR BLANK       0.000    07:40
EXT STD IR      0.014    07:41
EXT STD EC      0.013    07:41
AIR BLANK       0.000    07:42
EXT STD IR      0.014    07:42
EXT STD EC      0.013    07:42
AIR BLANK       0.000    07:44
EXT STD IR      0.014    07:44
EXT STD EC      0.013    07:44
AIR BLANK       0.000    07:45
EXT STD IR      0.014    07:46
EXT STD EC      0.013    07:46
AIR BLANK       0.000    07:47
EXT STD IR      0.014    07:48
EXT STD EC      0.013    07:48
AIR BLANK       0.000    07:49
EXT STD IR      0.014    07:49
EXT STD EC      0.013    07:49
AIR BLANK       0.000    07:51
EXT STD IR      0.014    07:51
EXT STD EC      0.013    07:51
AIR BLANK       0.000    07:52
EXT STD IR      0.014    07:53
EXT STD EC      0.013    07:53
AIR BLANK       0.000    07:54
EXT STD IR      0.014    07:54
EXT STD EC      0.013    07:54
AIR BLANK       0.000    07:55
DIAGNOSTIC OK            07:56
**********************
OPERATOR SIGNATURE:
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KRD

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/27/2013

	I/R	E/C
Simulator #:	DR3903	DR3903
Sim Therm#:	DR3903	DR3903
Batch#:	D00002	D00002
Reference Value:	0.0147	0.0147
	0.013	0.012
	0.013	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
Mean:	0.0138	0.0129
SD:	0.0004	0.0003
Bias %:	-6.12	-12.24
CV %:	2.90	2.33
Mean-Ref. Value Difference:	-0.0009	-0.0018

D4 DR3903

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**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00116
DATE:          09/27/2013
**********************
SUPERVISOR TEST
**********************
                g/210L   TIME
DIAGNOSTIC OK            08:07
AIR BLANK       0.000    08:07
EXT STD IR      0.013    08:08
EXT STD EC      0.012    08:08
AIR BLANK       0.000    08:09
EXT STD IR      0.013    08:10
EXT STD EC      0.013    08:10
AIR BLANK       0.000    08:11
EXT STD IR      0.014    08:11
EXT STD EC      0.013    08:11
AIR BLANK       0.000    08:13
EXT STD IR      0.014    08:13
EXT STD EC      0.013    08:13
AIR BLANK       0.000    08:14
EXT STD IR      0.014    08:15
EXT STD EC      0.013    08:15
AIR BLANK       0.000    08:16
EXT STD IR      0.014    08:17
EXT STD EC      0.013    08:17
AIR BLANK       0.000    08:18
EXT STD IR      0.014    08:18
EXT STD EC      0.013    08:18
AIR BLANK       0.000    08:20
EXT STD IR      0.014    08:20
EXT STD EC      0.013    08:20
AIR BLANK       0.000    08:21
EXT STD IR      0.014    08:22
EXT STD EC      0.013    08:22
AIR BLANK       0.000    08:23
EXT STD IR      0.014    08:23
EXT STD EC      0.013    08:23
AIR BLANK       0.000    08:24
DIAGNOSTIC OK            08:25
**********************
OPERATOR SIGNATURE:
```

K Denton — 9/27/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/29/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00002**	**D00002**
Reference Value:	**0.0147**	**0.0147**
	0.014	0.014
	0.014	0.014
	0.014	0.014
	0.014	0.014
	0.014	0.014
	0.015	0.014
	0.015	0.014
	0.015	0.014
	0.015	0.014
	0.015	0.014
Mean:	0.0145	0.0140
SD:	0.0005	0.0000
Bias %:	-1.36	-4.76
CV %:	3.45	0.00
Mean-Ref. Value Difference:	-0.0002	-0.0007

K. Denton — 9/29/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

R. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

DS DR3903

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**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00130
DATE:          09/29/2013
**********************
SUPERVISOR TEST
**********************
                g/210L   TIME
DIAGNOSTIC OK            09:26
AIR BLANK       0.000    09:26
EXT STD IR      0.014    09:26
EXT STD EC      0.014    09:26
AIR BLANK       0.000    09:27
EXT STD IR      0.014    09:28
EXT STD EC      0.014    09:28
AIR BLANK       0.000    09:29
EXT STD IR      0.014    09:30
EXT STD EC      0.014    09:30
AIR BLANK       0.000    09:31
EXT STD IR      0.014    09:31
EXT STD EC      0.014    09:31
AIR BLANK       0.000    09:33
EXT STD IR      0.014    09:33
EXT STD EC      0.014    09:33
AIR BLANK       0.000    09:34
EXT STD IR      0.015    09:35
EXT STD EC      0.014    09:35
AIR BLANK       0.000    09:36
EXT STD IR      0.015    09:36
EXT STD EC      0.014    09:36
AIR BLANK       0.000    09:38
EXT STD IR      0.015    09:38
EXT STD EC      0.014    09:38
AIR BLANK       0.000    09:40
EXT STD IR      0.015    09:40
EXT STD EC      0.014    09:40
AIR BLANK       0.000    09:41
EXT STD IR      0.015    09:42
EXT STD EC      0.014    09:42
AIR BLANK       0.000    09:42
DIAGNOSTIC OK            09:43
**********************
OPERATOR SIGNATURE:
KDD
```

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0094

BATCH D00003

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/24/2013

	I/R	E/C
Simulator #:	DR3903	DR3903
Sim Therm#:	DR3903	DR3903
Batch#:	D00003	D00003
Reference Value:	0.0204	0.0204
	0.019	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.019	0.019
	0.020	0.019
Mean:	0.0198	0.0190
SD:	0.0004	0.0000
Bias %:	-2.94	-6.86
CV %:	2.02	0.00
Mean-Ref. Value Difference:	-0.0006	-0.0014

K. Denton — 9/24/2013

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

D1 DR3903

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************************
     WASHINGTON
   ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00087
DATE:          09/24/2013
************************
   SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           11:54
AIR BLANK     0.000     11:54
EXT STD IR    0.019     11:54
EXT STD EC    0.019     11:54
AIR BLANK     0.000     11:55
EXT STD IR    0.020     11:56
EXT STD EC    0.019     11:56
AIR BLANK     0.000     11:57
EXT STD IR    0.020     11:57
EXT STD EC    0.019     11:57
AIR BLANK     0.000     11:59
EXT STD IR    0.020     11:59
EXT STD EC    0.019     11:59
AIR BLANK     0.000     12:01
EXT STD IR    0.020     12:01
EXT STD EC    0.019     12:01
AIR BLANK     0.000     12:02
EXT STD IR    0.020     12:03
EXT STD EC    0.019     12:03
AIR BLANK     0.000     12:04
EXT STD IR    0.020     12:05
EXT STD EC    0.019     12:05
AIR BLANK     0.000     12:06
EXT STD IR    0.020     12:06
EXT STD EC    0.019     12:06
AIR BLANK     0.000     12:08
EXT STD IR    0.019     12:08
EXT STD EC    0.019     12:08
AIR BLANK     0.000     12:09
EXT STD IR    0.020     12:10
EXT STD EC    0.019     12:10
AIR BLANK     0.000     12:10
DIAGNOSTIC OK           12:11
************************
OPERATOR SIGNATURE:
KTD
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/25/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00003**	**D00003**
Reference Value:	**0.0204**	**0.0204**
	0.020	0.018
	0.020	0.018
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
Mean:	0.0200	0.0188
SD:	0.0000	0.0004
Bias %:	-1.96	-7.84
CV %:	0.00	2.13
Mean-Ref. Value Difference:	-0.0004	-0.0016

K. Denton 9/25/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 9/26/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D2 DR3903

```
**************************
      WASHINGTON
     ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00096
DATE:           09/25/2013
**************************
    SUPERVISOR TEST
**************************
              g/210L    TIME
DIAGNOSTIC OK           09:49
AIR BLANK     0.000     09:49
EXT STD IR    0.020     09:49
EXT STD EC    0.018     09:49
AIR BLANK     0.000     09:50
EXT STD IR    0.020     09:51
EXT STD EC    0.018     09:51
AIR BLANK     0.000     09:52
EXT STD IR    0.020     09:53
EXT STD EC    0.019     09:53
AIR BLANK     0.000     09:54
EXT STD IR    0.020     09:54
EXT STD EC    0.019     09:54
AIR BLANK     0.000     09:56
EXT STD IR    0.020     09:56
EXT STD EC    0.019     09:56
AIR BLANK     0.000     09:58
EXT STD IR    0.020     09:58
EXT STD EC    0.019     09:58
AIR BLANK     0.000     09:59
EXT STD IR    0.020     10:00
EXT STD EC    0.019     10:00
AIR BLANK     0.000     10:01
EXT STD IR    0.020     10:02
EXT STD EC    0.019     10:02
AIR BLANK     0.000     10:03
EXT STD IR    0.020     10:03
EXT STD EC    0.019     10:03
AIR BLANK     0.000     10:05
EXT STD IR    0.020     10:05
EXT STD EC    0.019     10:05
AIR BLANK     0.000     10:06
DIAGNOSTIC OK           10:06
**************************
OPERATOR SIGNATURE:
KRd
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/26/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00003**	**D00003**
Reference Value:	**0.0204**	**0.0204**
	0.019	0.018
	0.019	0.018
	0.020	0.018
	0.020	0.018
	0.020	0.019
	0.020	0.018
	0.020	0.019
	0.020	0.018
	0.020	0.019
	0.020	0.019
Mean:	0.0198	0.0184
SD:	0.0004	0.0005
Bias %:	-2.94	-9.80
CV %:	2.02	2.72
Mean-Ref. Value Difference:	-0.0006	-0.002

K. Denton 9/26/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. JONES D. Jones 9-26-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D3 DR3903

```
**********************
     WASHINGTON
   ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00105
DATE:           09/26/2013
**********************
   SUPERVISOR TEST
**********************
              g/210L    TIME
DIAGNOSTIC OK           08:15
AIR BLANK     0.000     08:15
EXT STD IR    0.019     08:15
EXT STD EC    0.018     08:15
AIR BLANK     0.000     08:17
EXT STD IR    0.019     08:17
EXT STD EC    0.018     08:17
AIR BLANK     0.000     08:19
EXT STD IR    0.020     08:19
EXT STD EC    0.018     08:19
AIR BLANK     0.000     08:20
EXT STD IR    0.020     08:21
EXT STD EC    0.018     08:21
AIR BLANK     0.000     08:22
EXT STD IR    0.020     08:23
EXT STD EC    0.019     08:23
AIR BLANK     0.000     08:24
EXT STD IR    0.020     08:24
EXT STD EC    0.018     08:24
AIR BLANK     0.000     08:26
EXT STD IR    0.020     08:26
EXT STD EC    0.019     08:26
AIR BLANK     0.000     08:28
EXT STD IR    0.020     08:28
EXT STD EC    0.018     08:28
AIR BLANK     0.000     08:29
EXT STD IR    0.020     08:30
EXT STD EC    0.019     08:30
AIR BLANK     0.000     08:31
EXT STD IR    0.020     08:32
EXT STD EC    0.019     08:32
AIR BLANK     0.000     08:32
DIAGNOSTIC OK           08:33
**********************
OPERATOR SIGNATURE:
```

K Tell

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/27/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00003**	**D00003**
Reference Value:	**0.0204**	**0.0204**
	0.018	0.017
	0.019	0.018
	0.019	0.018
	0.020	0.019
	0.020	0.018
	0.020	0.018
	0.020	0.018
	0.020	0.019
	0.020	0.019
	0.020	0.019
Mean:	0.0196	0.0183
SD:	0.0007	0.0007
Bias %:	-3.92	-10.29
CV %:	3.57	3.83
Mean-Ref. Value Difference:	-0.0008	-0.0021

K Denton 9/27/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D4 DR3903

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0094
TEST NO.: 00117
DATE: 09/27/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	08:31
AIR BLANK	0.000	08:31
EXT STD IR	0.018	08:32
EXT STD EC	0.017	08:32
AIR BLANK	0.000	08:33
EXT STD IR	0.019	08:34
EXT STD EC	0.018	08:34
AIR BLANK	0.000	08:35
EXT STD IR	0.019	08:35
EXT STD EC	0.018	08:35
AIR BLANK	0.000	08:37
EXT STD IR	0.020	08:37
EXT STD EC	0.019	08:37
AIR BLANK	0.000	08:39
EXT STD IR	0.020	08:39
EXT STD EC	0.018	08:39
AIR BLANK	0.000	08:40
EXT STD IR	0.020	08:41
EXT STD EC	0.018	08:41
AIR BLANK	0.000	08:42
EXT STD IR	0.020	08:43
EXT STD EC	0.018	08:43
AIR BLANK	0.000	08:44
EXT STD IR	0.020	08:44
EXT STD EC	0.019	08:44
AIR BLANK	0.000	08:46
EXT STD IR	0.020	08:46
EXT STD EC	0.019	08:46
AIR BLANK	0.000	08:47
EXT STD IR	0.020	08:48
EXT STD EC	0.019	08:48
AIR BLANK	0.000	08:48
DIAGNOSTIC	OK	08:49

****

OPERATOR SIGNATURE:

KDJ

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/29/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00003**	**D00003**
Reference Value:	**0.0204**	**0.0204**
	0.018	0.018
	0.019	0.018
	0.019	0.018
	0.019	0.018
	0.020	0.018
	0.019	0.018
	0.020	0.018
	0.020	0.018
	0.020	0.018
	0.020	0.018
Mean:	0.0194	0.0180
SD:	0.0007	0.0000
Bias %:	-4.90	-11.76
CV %:	3.61	0.00
Mean-Ref. Value Difference:	-0.0010	-0.0024

K. Denton — 9/29/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

D5 DR3903

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*************************
      WASHINGTON
    ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00131
DATE:           09/29/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK           09:56
AIR BLANK     0.000     09:56
EXT STD IR    0.018     09:57
EXT STD EC    0.018     09:57
AIR BLANK     0.000     09:58
EXT STD IR    0.019     09:59
EXT STD EC    0.018     09:59
AIR BLANK     0.000     10:00
EXT STD IR    0.019     10:00
EXT STD EC    0.018     10:00
AIR BLANK     0.000     10:02
EXT STD IR    0.019     10:02
EXT STD EC    0.018     10:02
AIR BLANK     0.000     10:03
EXT STD IR    0.020     10:04
EXT STD EC    0.018     10:04
AIR BLANK     0.000     10:05
EXT STD IR    0.019     10:06
EXT STD EC    0.018     10:06
AIR BLANK     0.000     10:07
EXT STD IR    0.020     10:07
EXT STD EC    0.018     10:07
AIR BLANK     0.000     10:09
EXT STD IR    0.020     10:09
EXT STD EC    0.018     10:09
AIR BLANK     0.000     10:11
EXT STD IR    0.020     10:11
EXT STD EC    0.018     10:11
AIR BLANK     0.000     10:12
EXT STD IR    0.020     10:13
EXT STD EC    0.018     10:13
AIR BLANK     0.000     10:13
DIAGNOSTIC OK           10:14
*************************
OPERATOR SIGNATURE:
K Dff
```

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0094

BATCH D00004

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/24/2013

	I/R	E/C
Simulator #:	DR3903	DR3903
Sim Therm#:	DR3903	DR3903
Batch#:	D00004	D00004
Reference Value:	0.0408	0.0408
	0.038	0.037
	0.040	0.039
	0.040	0.039
	0.040	0.039
	0.040	0.038
	0.040	0.039
	0.040	0.038
	0.040	0.038
	0.040	0.038
	0.040	0.038
Mean:	0.0398	0.0383
SD:	0.0006	0.0007
Bias %:	-2.45	-6.13
CV %:	1.51	1.83
Mean-Ref. Value Difference:	-0.0010	-0.0025

K. Denton 9/24/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D1 DR3903

```
************************
      WASHINGTON
    ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00088
DATE:           09/24/2013
************************
    SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK          12:42
AIR BLANK    0.000     12:42
EXT STD IR   0.038     12:43
EXT STD EC   0.037     12:43
AIR BLANK    0.000     12:44
EXT STD IR   0.040     12:45
EXT STD EC   0.039     12:45
AIR BLANK    0.000     12:46
EXT STD IR   0.040     12:46
EXT STD EC   0.039     12:46
AIR BLANK    0.000     12:48
EXT STD IR   0.040     12:48
EXT STD EC   0.039     12:48
AIR BLANK    0.000     12:50
EXT STD IR   0.040     12:50
EXT STD EC   0.038     12:50
AIR BLANK    0.000     12:52
EXT STD IR   0.040     12:52
EXT STD EC   0.039     12:52
AIR BLANK    0.000     12:53
EXT STD IR   0.040     12:54
EXT STD EC   0.038     12:54
AIR BLANK    0.000     12:55
EXT STD IR   0.040     12:56
EXT STD EC   0.038     12:56
AIR BLANK    0.000     12:57
EXT STD IR   0.040     12:58
EXT STD EC   0.038     12:58
AIR BLANK    0.000     12:59
EXT STD IR   0.040     12:59
EXT STD EC   0.038     12:59
AIR BLANK    0.000     13:00
DIAGNOSTIC OK          13:01
************************
OPERATOR SIGNATURE:
KT
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METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/25/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00004**	**D00004**
Reference Value:	**0.0408**	**0.0408**
	0.039	0.037
	0.039	0.037
	0.040	0.037
	0.039	0.037
	0.039	0.037
	0.040	0.038
	0.040	0.038
	0.040	0.038
	0.040	0.038
	0.040	0.038
Mean:	0.0396	0.0375
SD:	0.0005	0.0005
Bias %:	-2.94	-8.09
CV %:	1.26	1.33
Mean-Ref. Value Difference:	-0.0012	-0.0033

K. Denton — 9/25/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 9/26/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

D2 DR3903

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**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00097
DATE:          09/25/2013
**********************
SUPERVISOR TEST
**********************
                g/210L   TIME
DIAGNOSTIC OK            10:43
AIR BLANK       0.000    10:43
EXT STD IR      0.039    10:44
EXT STD EC      0.037    10:44
AIR BLANK       0.000    10:45
EXT STD IR      0.039    10:46
EXT STD EC      0.037    10:46
AIR BLANK       0.000    10:47
EXT STD IR      0.040    10:47
EXT STD EC      0.037    10:47
AIR BLANK       0.000    10:49
EXT STD IR      0.039    10:49
EXT STD EC      0.037    10:49
AIR BLANK       0.000    10:51
EXT STD IR      0.039    10:51
EXT STD EC      0.037    10:51
AIR BLANK       0.000    10:53
EXT STD IR      0.040    10:53
EXT STD EC      0.038    10:53
AIR BLANK       0.000    10:54
EXT STD IR      0.040    10:55
EXT STD EC      0.038    10:55
AIR BLANK       0.000    10:56
EXT STD IR      0.040    10:57
EXT STD EC      0.038    10:57
AIR BLANK       0.000    10:58
EXT STD IR      0.040    10:59
EXT STD EC      0.038    10:59
AIR BLANK       0.000    11:00
EXT STD IR      0.040    11:00
EXT STD EC      0.038    11:00
AIR BLANK       0.000    11:01
DIAGNOSTIC OK            11:02
**********************
OPERATOR SIGNATURE:
KTell
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/26/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00004**	**D00004**
Reference Value:	**0.0408**	**0.0408**
	0.040	0.037
	0.040	0.038
	0.040	0.038
	0.040	0.038
	0.040	0.038
	0.040	0.038
	0.040	0.038
	0.040	0.038
	0.040	0.038
	0.040	0.038
Mean:	0.0400	0.0379
SD:	0.0000	0.0003
Bias %:	-1.96	-7.11
CV %:	0.00	0.79
Mean-Ref. Value Difference:	-0.0008	-0.0029

K. Denton — 9/26/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 9/26/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

43 DR3903

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************************
     WASHINGTON
   ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00106
DATE:          09/26/2013
************************
   SUPERVISOR TEST
************************
              g/210L   TIME
DIAGNOSTIC OK          09:00
AIR BLANK     0.000    09:00
EXT STD IR    0.040    09:00
EXT STD EC    0.037    09:00
AIR BLANK     0.000    09:02
EXT STD IR    0.040    09:02
EXT STD EC    0.038    09:02
AIR BLANK     0.000    09:04
EXT STD IR    0.040    09:04
EXT STD EC    0.038    09:04
AIR BLANK     0.000    09:05
EXT STD IR    0.040    09:06
EXT STD EC    0.038    09:06
AIR BLANK     0.000    09:07
EXT STD IR    0.040    09:08
EXT STD EC    0.038    09:08
AIR BLANK     0.000    09:09
EXT STD IR    0.040    09:10
EXT STD EC    0.038    09:10
AIR BLANK     0.000    09:11
EXT STD IR    0.040    09:11
EXT STD EC    0.038    09:11
AIR BLANK     0.000    09:13
EXT STD IR    0.040    09:13
EXT STD EC    0.038    09:13
AIR BLANK     0.000    09:15
EXT STD IR    0.040    09:15
EXT STD EC    0.038    09:15
AIR BLANK     0.000    09:17
EXT STD IR    0.040    09:17
EXT STD EC    0.038    09:17
AIR BLANK     0.000    09:18
DIAGNOSTIC OK          09:18
************************
OPERATOR SIGNATURE:
```

K Dff

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/27/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00004**	**D00004**
Reference Value:	**0.0408**	**0.0408**
	0.039	0.037
	0.040	0.037
	0.040	0.037
	0.040	0.037
	0.040	0.037
	0.040	0.037
	0.040	0.038
	0.040	0.038
	0.040	0.038
	0.040	0.038
Mean:	0.0399	0.0374
SD:	0.0003	0.0005
Bias %:	-2.21	-8.33
CV %:	0.75	1.34
Mean-Ref. Value Difference:	-0.0009	-0.0034

DH DR3903

```
************************
     WASHINGTON
   ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00119
DATE:          09/27/2013
************************
   SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           09:15
AIR BLANK     0.000     09:15
EXT STD IR    0.039     09:15
EXT STD EC    0.037     09:15
AIR BLANK     0.000     09:17
EXT STD IR    0.040     09:17
EXT STD EC    0.037     09:17
AIR BLANK     0.000     09:19
EXT STD IR    0.040     09:19
EXT STD EC    0.037     09:19
AIR BLANK     0.000     09:20
EXT STD IR    0.040     09:21
EXT STD EC    0.037     09:21
AIR BLANK     0.000     09:22
EXT STD IR    0.040     09:23
EXT STD EC    0.037     09:23
AIR BLANK     0.000     09:24
EXT STD IR    0.040     09:25
EXT STD EC    0.037     09:25
AIR BLANK     0.000     09:26
EXT STD IR    0.040     09:27
EXT STD EC    0.038     09:27
AIR BLANK     0.000     09:28
EXT STD IR    0.040     09:28
EXT STD EC    0.038     09:28
AIR BLANK     0.000     09:30
EXT STD IR    0.040     09:30
EXT STD EC    0.038     09:30
AIR BLANK     0.000     09:32
EXT STD IR    0.040     09:32
EXT STD EC    0.038     09:32
AIR BLANK     0.000     09:33
DIAGNOSTIC OK           09:34
************************
OPERATOR SIGNATURE:
```

K Denton — 9/27/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/29/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00004**	**D00004**
Reference Value:	**0.0408**	**0.0408**
	0.040	0.037
	0.040	0.037
	0.040	0.037
	0.040	0.038
	0.040	0.037
	0.040	0.037
	0.041	0.038
	0.040	0.038
	0.041	0.038
	0.041	0.038
Mean:	0.0403	0.0375
SD:	0.0005	0.0005
Bias %:	-1.23	-8.09
CV %:	1.24	1.33
Mean-Ref. Value Difference:	-0.0005	-0.0033

K. Denton — 9/29/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

DS DR3903

```
*************************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00143
DATE:          09/29/2013
*************************
SUPERVISOR TEST
*************************
                g/210L   TIME
DIAGNOSTIC OK            15:16
AIR BLANK       0.000    15:16
EXT STD IR      0.040    15:16
EXT STD EC      0.037    15:16
AIR BLANK       0.000    15:18
EXT STD IR      0.040    15:18
EXT STD EC      0.037    15:18
AIR BLANK       0.000    15:20
EXT STD IR      0.040    15:20
EXT STD EC      0.037    15:20
AIR BLANK       0.000    15:21
EXT STD IR      0.040    15:22
EXT STD EC      0.038    15:22
AIR BLANK       0.000    15:23
EXT STD IR      0.040    15:24
EXT STD EC      0.037    15:24
AIR BLANK       0.000    15:25
EXT STD IR      0.040    15:26
EXT STD EC      0.037    15:26
AIR BLANK       0.000    15:27
EXT STD IR      0.041    15:28
EXT STD EC      0.038    15:28
AIR BLANK       0.000    15:29
EXT STD IR      0.040    15:30
EXT STD EC      0.038    15:30
AIR BLANK       0.000    15:31
EXT STD IR      0.041    15:31
EXT STD EC      0.038    15:31
AIR BLANK       0.000    15:33
EXT STD IR      0.041    15:33
EXT STD EC      0.038    15:33
AIR BLANK       0.000    15:34
DIAGNOSTIC OK            15:35
*************************
OPERATOR SIGNATURE:
KTDH
```

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0094

BATCH D00005

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/24/2013

	I/R	E/C
Simulator #:	DR3903	DR3903
Sim Therm#:	DR3903	DR3903
Batch#:	D00005	D00005
Reference Value:	0.0804	0.0804
	0.079	0.077
	0.079	0.077
	0.079	0.077
	0.079	0.077
	0.079	0.077
	0.079	0.077
	0.079	0.077
	0.080	0.077
	0.080	0.077
	0.080	0.077
Mean:	0.0793	0.0770
SD:	0.0005	0.0000
Bias %:	-1.37	-4.23
CV %:	0.63	0.00
Mean-Ref. Value Difference:	-0.0011	-0.0034

K. Denton 9/24/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D1 DR3903

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**********************
     WASHINGTON
   ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00089
DATE:          09/24/2013
**********************
   SUPERVISOR TEST
**********************
              g/210L   TIME
DIAGNOSTIC OK          13:57
AIR BLANK     0.000    13:57
EXT STD IR    0.079    13:58
EXT STD EC    0.077    13:58
AIR BLANK     0.000    13:59
EXT STD IR    0.079    14:00
EXT STD EC    0.077    14:00
AIR BLANK     0.000    14:01
EXT STD IR    0.079    14:01
EXT STD EC    0.077    14:01
AIR BLANK     0.000    14:03
EXT STD IR    0.079    14:03
EXT STD EC    0.077    14:03
AIR BLANK     0.000    14:05
EXT STD IR    0.079    14:05
EXT STD EC    0.077    14:05
AIR BLANK     0.000    14:07
EXT STD IR    0.079    14:07
EXT STD EC    0.077    14:07
AIR BLANK     0.000    14:09
EXT STD IR    0.079    14:09
EXT STD EC    0.077    14:09
AIR BLANK     0.000    14:11
EXT STD IR    0.080    14:11
EXT STD EC    0.077    14:11
AIR BLANK     0.000    14:13
EXT STD IR    0.080    14:13
EXT STD EC    0.077    14:13
AIR BLANK     0.000    14:15
EXT STD IR    0.080    14:15
EXT STD EC    0.077    14:15
AIR BLANK     0.000    14:16
DIAGNOSTIC OK          14:17
**********************
OPERATOR SIGNATURE:
K. D
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METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/25/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00005**	**D00005**
Reference Value:	**0.0804**	**0.0804**
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
Mean:	0.0800	0.0760
SD:	0.0000	0.0000
Bias %:	-0.50	-5.47
CV %:	0.00	0.00
Mean-Ref. Value Difference:	-0.0004	-0.0044

K. Denton 9/25/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

9/25/13 D. Jones 9/26/13

K. Denton

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D2 DR3903

```
************************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00098
DATE:          09/25/2013
************************
SUPERVISOR TEST
************************
                g/210L   TIME
DIAGNOSTIC OK            12:53
AIR BLANK       0.000    12:53
EXT STD IR      0.080    12:53
EXT STD EC      0.076    12:53
AIR BLANK       0.000    12:55
EXT STD IR      0.080    12:55
EXT STD EC      0.076    12:55
AIR BLANK       0.000    12:57
EXT STD IR      0.080    12:57
EXT STD EC      0.076    12:57
AIR BLANK       0.000    12:59
EXT STD IR      0.080    12:59
EXT STD EC      0.076    12:59
AIR BLANK       0.000    13:01
EXT STD IR      0.080    13:01
EXT STD EC      0.076    13:01
AIR BLANK       0.000    13:03
EXT STD IR      0.080    13:03
EXT STD EC      0.076    13:03
AIR BLANK       0.000    13:04
EXT STD IR      0.080    13:05
EXT STD EC      0.076    13:05
AIR BLANK       0.000    13:06
EXT STD IR      0.080    13:07
EXT STD EC      0.076    13:07
AIR BLANK       0.000    13:08
EXT STD IR      0.080    13:09
EXT STD EC      0.076    13:09
AIR BLANK       0.000    13:10
EXT STD IR      0.080    13:11
EXT STD EC      0.076    13:11
AIR BLANK       0.000    13:11
DIAGNOSTIC OK            13:12
************************
OPERATOR SIGNATURE:
KTD
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/26/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00005**	**D00005**
Reference Value:	**0.0804**	**0.0804**
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
Mean:	0.0800	0.0760
SD:	0.0000	0.0000
Bias %:	-0.50	-5.47
CV %:	0.00	0.00
Mean-Ref. Value Difference:	-0.0004	-0.0044

K L Doff

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 9-26-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D3 DR3903

```
************************
     WASHINGTON
   ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00109
DATE:          09/26/2013
************************
   SUPERVISOR TEST
************************
                g/210L   TIME
DIAGNOSTIC OK            09:56
AIR BLANK       0.000    09:56
EXT STD IR      0.080    09:57
EXT STD EC      0.076    09:57
AIR BLANK       0.000    09:58
EXT STD IR      0.080    09:59
EXT STD EC      0.076    09:59
AIR BLANK       0.000    10:00
EXT STD IR      0.080    10:01
EXT STD EC      0.076    10:01
AIR BLANK       0.000    10:02
EXT STD IR      0.080    10:03
EXT STD EC      0.076    10:03
AIR BLANK       0.000    10:04
EXT STD IR      0.080    10:05
EXT STD EC      0.076    10:05
AIR BLANK       0.000    10:06
EXT STD IR      0.080    10:07
EXT STD EC      0.076    10:07
AIR BLANK       0.000    10:08
EXT STD IR      0.080    10:09
EXT STD EC      0.076    10:09
AIR BLANK       0.000    10:10
EXT STD IR      0.080    10:11
EXT STD EC      0.076    10:11
AIR BLANK       0.000    10:12
EXT STD IR      0.080    10:13
EXT STD EC      0.076    10:13
AIR BLANK       0.000    10:14
EXT STD IR      0.080    10:15
EXT STD EC      0.076    10:15
AIR BLANK       0.000    10:15
DIAGNOSTIC OK            10:16
************************
OPERATOR SIGNATURE:
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K L Doff

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/27/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00005**	**D00005**
Reference Value:	**0.0804**	**0.0804**
	0.080	0.076
	0.081	0.076
	0.080	0.076
	0.080	0.076
	0.081	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.081	0.076
	0.080	0.076
Mean:	0.0803	0.0760
SD:	0.0005	0.0000
Bias %:	-0.12	-5.47
CV %:	0.62	0.00
Mean-Ref. Value Difference:	-0.0001	-0.0044

K Denton 9/27/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D4 DR3903

```
************************
      WASHINGTON
    ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00122
DATE:           09/27/2013
************************
    SUPERVISOR TEST
************************
            g/210L    TIME
DIAGNOSTIC OK         09:54
AIR BLANK    0.000    09:55
EXT STD IR   0.080    09:55
EXT STD EC   0.076    09:55
AIR BLANK    0.000    09:56
EXT STD IR   0.081    09:57
EXT STD EC   0.076    09:57
AIR BLANK    0.000    09:58
EXT STD IR   0.080    09:59
EXT STD EC   0.076    09:59
AIR BLANK    0.000    10:00
EXT STD IR   0.080    10:01
EXT STD EC   0.076    10:01
AIR BLANK    0.000    10:02
EXT STD IR   0.081    10:03
EXT STD EC   0.076    10:03
AIR BLANK    0.000    10:04
EXT STD IR   0.080    10:05
EXT STD EC   0.076    10:05
AIR BLANK    0.000    10:06
EXT STD IR   0.080    10:07
EXT STD EC   0.076    10:07
AIR BLANK    0.000    10:08
EXT STD IR   0.080    10:09
EXT STD EC   0.076    10:09
AIR BLANK    0.000    10:10
EXT STD IR   0.081    10:11
EXT STD EC   0.076    10:11
AIR BLANK    0.000    10:12
EXT STD IR   0.080    10:13
EXT STD EC   0.076    10:13
AIR BLANK    0.000    10:13
DIAGNOSTIC OK         10:14
************************
OPERATOR SIGNATURE:
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METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/29/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00005**	**D00005**
Reference Value:	**0.0804**	**0.0804**
	0.080	0.076
	0.080	0.077
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
	0.080	0.076
Mean:	0.0800	0.0761
SD:	0.0000	0.0003
Bias %:	-0.50	-5.35
CV %:	0.00	0.39
Mean-Ref. Value Difference:	-0.0004	-0.0043

K. Denton — 9/29/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

DS DR3903

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0094
TEST NO.: 00134
DATE: 09/29/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	11:32
AIR BLANK	0.000	11:32
EXT STD IR	0.080	11:32
EXT STD EC	0.076	11:32
AIR BLANK	0.000	11:34
EXT STD IR	0.080	11:34
EXT STD EC	0.077	11:34
AIR BLANK	0.000	11:36
EXT STD IR	0.080	11:36
EXT STD EC	0.076	11:36
AIR BLANK	0.000	11:38
EXT STD IR	0.080	11:38
EXT STD EC	0.076	11:38
AIR BLANK	0.000	11:40
EXT STD IR	0.080	11:40
EXT STD EC	0.076	11:40
AIR BLANK	0.000	11:42
EXT STD IR	0.080	11:42
EXT STD EC	0.076	11:42
AIR BLANK	0.000	11:44
EXT STD IR	0.080	11:44
EXT STD EC	0.076	11:44
AIR BLANK	0.000	11:46
EXT STD IR	0.080	11:46
EXT STD EC	0.076	11:46
AIR BLANK	0.000	11:48
EXT STD IR	0.080	11:48
EXT STD EC	0.076	11:48
AIR BLANK	0.000	11:50
EXT STD IR	0.080	11:50
EXT STD EC	0.076	11:50
AIR BLANK	0.000	11:51
DIAGNOSTIC	OK	11:51

****

OPERATOR SIGNATURE: K Tait

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0094

BATCH D00006

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/24/2013

	I/R	E/C
Simulator #:	DR3903	DR3903
Sim Therm#:	DR3903	DR3903
Batch#:	D00006	D00006
Reference Value:	0.1522	0.1522
	0.149	0.145
	0.151	0.146
	0.152	0.147
	0.152	0.147
	0.153	0.148
	0.153	0.148
	0.153	0.147
	0.152	0.147
	0.152	0.147
	0.152	0.147
Mean:	0.1519	0.1469
SD:	0.0012	0.0009
Bias %:	-0.20	-3.48
CV %:	0.79	0.61
Mean-Ref. Value Difference:	-0.0003	-0.0053

K. Denton — 9/24/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

D1 DR3903

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**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00090
DATE:          09/24/2013
**********************
SUPERVISOR TEST
**********************
                g/210L   TIME
DIAGNOSTIC OK            15:11
AIR BLANK       0.000    15:11
EXT STD IR      0.149    15:12
EXT STD EC      0.145    15:12
AIR BLANK       0.000    15:13
EXT STD IR      0.151    15:14
EXT STD EC      0.146    15:14
AIR BLANK       0.000    15:15
EXT STD IR      0.152    15:16
EXT STD EC      0.147    15:16
AIR BLANK       0.000    15:17
EXT STD IR      0.152    15:18
EXT STD EC      0.147    15:18
AIR BLANK       0.000    15:19
EXT STD IR      0.153    15:20
EXT STD EC      0.148    15:20
AIR BLANK       0.000    15:21
EXT STD IR      0.153    15:22
EXT STD EC      0.148    15:22
AIR BLANK       0.000    15:23
EXT STD IR      0.153    15:24
EXT STD EC      0.147    15:24
AIR BLANK       0.000    15:25
EXT STD IR      0.152    15:26
EXT STD EC      0.147    15:26
AIR BLANK       0.000    15:28
EXT STD IR      0.152    15:28
EXT STD EC      0.147    15:28
AIR BLANK       0.000    15:30
EXT STD IR      0.152    15:30
EXT STD EC      0.147    15:30
AIR BLANK       0.000    15:31
DIAGNOSTIC OK            15:32
**********************
OPERATOR SIGNATURE:
K. Dt
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METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/25/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00006**	**D00006**
Reference Value:	**0.1522**	**0.1522**
	0.152	0.145
	0.152	0.145
	0.152	0.144
	0.152	0.144
	0.152	0.145
	0.152	0.145
	0.152	0.145
	0.152	0.145
	0.152	0.145
	0.152	0.145
Mean:	0.1520	0.1448
SD:	0.0000	0.0004
Bias %:	-0.13	-4.86
CV %:	0.00	0.28
Mean-Ref. Value Difference:	-0.0002	-0.0074

K. Denton 9/25/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 9/26/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DZ

DR3903

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************************
      WASHINGTON
    ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00099
DATE:           09/25/2013
************************
    SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK          13:35
AIR BLANK    0.000     13:35
EXT STD IR   0.152     13:35
EXT STD EC   0.145     13:35
AIR BLANK    0.000     13:37
EXT STD IR   0.152     13:37
EXT STD EC   0.145     13:37
AIR BLANK    0.000     13:39
EXT STD IR   0.152     13:39
EXT STD EC   0.144     13:39
AIR BLANK    0.000     13:41
EXT STD IR   0.152     13:42
EXT STD EC   0.144     13:42
AIR BLANK    0.000     13:43
EXT STD IR   0.152     13:44
EXT STD EC   0.145     13:44
AIR BLANK    0.000     13:45
EXT STD IR   0.152     13:46
EXT STD EC   0.145     13:46
AIR BLANK    0.000     13:47
EXT STD IR   0.152     13:48
EXT STD EC   0.145     13:48
AIR BLANK    0.000     13:49
EXT STD IR   0.152     13:50
EXT STD EC   0.145     13:50
AIR BLANK    0.000     13:52
EXT STD IR   0.152     13:52
EXT STD EC   0.145     13:52
AIR BLANK    0.000     13:54
EXT STD IR   0.152     13:54
EXT STD EC   0.145     13:54
AIR BLANK    0.000     13:55
DIAGNOSTIC OK          13:56
************************
OPERATOR SIGNATURE:
```

KDf

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/26/2013

	I/R	E/C
Simulator #:	DR3903	DR3903
Sim Therm#:	DR3903	DR3903
Batch#:	D00006	D00006
Reference Value:	0.1522	0.1522
	0.152	0.145
	0.153	0.145
	0.153	0.145
	0.153	0.146
	0.154	0.147
	0.154	0.147
	0.153	0.147
	0.153	0.146
	0.153	0.146
	0.153	0.147
Mean:	0.1531	0.1461
SD:	0.0006	0.0009
Bias %:	0.59	-4.01
CV %:	0.39	0.62
Mean-Ref. Value Difference:	0.0009	-0.0061

K. Denton — 9/26/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/22/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

83 DR 3903

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WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0094
TEST NO.: 00111
DATE: 09/26/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	11:00
AIR BLANK	0.000	11:00
EXT STD IR	0.152	11:01
EXT STD EC	0.145	11:01
AIR BLANK	0.000	11:02
EXT STD IR	0.153	11:03
EXT STD EC	0.145	11:03
AIR BLANK	0.000	11:05
EXT STD IR	0.153	11:05
EXT STD EC	0.145	11:05
AIR BLANK	0.000	11:07
EXT STD IR	0.153	11:07
EXT STD EC	0.146	11:07
AIR BLANK	0.000	11:09
EXT STD IR	0.154	11:09
EXT STD EC	0.147	11:09
AIR BLANK	0.000	11:11
EXT STD IR	0.154	11:11
EXT STD EC	0.147	11:11
AIR BLANK	0.000	11:13
EXT STD IR	0.153	11:13
EXT STD EC	0.147	11:13
AIR BLANK	0.000	11:15
EXT STD IR	0.153	11:15
EXT STD EC	0.146	11:15
AIR BLANK	0.000	11:17
EXT STD IR	0.153	11:17
EXT STD EC	0.146	11:17
AIR BLANK	0.000	11:19
EXT STD IR	0.153	11:19
EXT STD EC	0.147	11:19
AIR BLANK	0.000	11:20
DIAGNOSTIC	OK	11:21

****

OPERATOR SIGNATURE:

K Tell

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/27/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00006**	**D00006**
Reference Value:	**0.1522**	**0.1522**
	0.153	0.146
	0.153	0.146
	0.154	0.146
	0.153	0.146
	0.154	0.146
	0.154	0.147
	0.154	0.147
	0.155	0.148
	0.155	0.148
	0.155	0.148
Mean:	0.1540	0.1468
SD:	0.0008	0.0009
Bias %:	1.18	-3.55
CV %:	0.52	0.61
Mean-Ref. Value Difference:	0.0018	-0.0054

K Denton 9/27/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

84 DR3903

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**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00123
DATE:          09/27/2013
**********************
SUPERVISOR TEST
**********************
                g/210L   TIME
DIAGNOSTIC OK            10:24
AIR BLANK       0.000    10:24
EXT STD IR      0.153    10:25
EXT STD EC      0.146    10:25
AIR BLANK       0.000    10:27
EXT STD IR      0.153    10:27
EXT STD EC      0.146    10:27
AIR BLANK       0.000    10:29
EXT STD IR      0.154    10:29
EXT STD EC      0.146    10:29
AIR BLANK       0.000    10:31
EXT STD IR      0.153    10:31
EXT STD EC      0.146    10:31
AIR BLANK       0.000    10:33
EXT STD IR      0.154    10:33
EXT STD EC      0.146    10:33
AIR BLANK       0.000    10:35
EXT STD IR      0.154    10:35
EXT STD EC      0.147    10:35
AIR BLANK       0.000    10:37
EXT STD IR      0.154    10:37
EXT STD EC      0.147    10:37
AIR BLANK       0.000    10:39
EXT STD IR      0.155    10:39
EXT STD EC      0.148    10:39
AIR BLANK       0.000    10:41
EXT STD IR      0.155    10:42
EXT STD EC      0.148    10:42
AIR BLANK       0.000    10:43
EXT STD IR      0.155    10:44
EXT STD EC      0.148    10:44
AIR BLANK       0.000    10:44
DIAGNOSTIC OK            10:45
**********************
OPERATOR SIGNATURE:
```

K Deff

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/29/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00006**	**D00006**
Reference Value:	**0.1522**	**0.1522**
	0.150	0.144
	0.151	0.144
	0.152	0.145
	0.152	0.145
	0.152	0.145
	0.152	0.145
	0.152	0.145
	0.152	0.145
	0.152	0.146
	0.152	0.146
Mean:	0.1517	0.1450
SD:	0.0007	0.0007
Bias %:	-0.33	-4.73
CV %:	0.46	0.48
Mean-Ref. Value Difference:	-0.0005	-0.0072

K. Denton — 9/29/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

D5 DR3903

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**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00136
DATE:          09/29/2013
**********************
SUPERVISOR TEST
**********************
                g/210L    TIME
DIAGNOSTIC OK             12:10
AIR BLANK       0.000     12:10
EXT STD IR      0.150     12:10
EXT STD EC      0.144     12:10
AIR BLANK       0.000     12:12
EXT STD IR      0.151     12:12
EXT STD EC      0.144     12:12
AIR BLANK       0.000     12:14
EXT STD IR      0.152     12:14
EXT STD EC      0.145     12:14
AIR BLANK       0.000     12:16
EXT STD IR      0.152     12:16
EXT STD EC      0.145     12:16
AIR BLANK       0.000     12:18
EXT STD IR      0.152     12:18
EXT STD EC      0.145     12:18
AIR BLANK       0.000     12:20
EXT STD IR      0.152     12:21
EXT STD EC      0.145     12:21
AIR BLANK       0.000     12:22
EXT STD IR      0.152     12:23
EXT STD EC      0.145     12:23
AIR BLANK       0.000     12:24
EXT STD IR      0.152     12:25
EXT STD EC      0.145     12:25
AIR BLANK       0.000     12:26
EXT STD IR      0.152     12:27
EXT STD EC      0.146     12:27
AIR BLANK       0.000     12:29
EXT STD IR      0.152     12:29
EXT STD EC      0.146     12:29
AIR BLANK       0.000     12:30
DIAGNOSTIC OK             12:31
**********************
OPERATOR SIGNATURE:
KDff
```

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0094

BATCH D00007

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/24/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00007**	**D00007**
Reference Value:	**0.2024**	**0.2024**
	0.202	0.198
	0.203	0.199
	0.205	0.200
	0.204	0.200
	0.204	0.199
	0.203	0.198
	0.203	0.199
	0.204	0.200
	0.204	0.200
	0.205	0.200
Mean:	0.2037	0.1993
SD:	0.0009	0.0008
Bias %:	0.64	-1.53
CV %:	0.44	0.40
Mean-Ref. Value Difference:	0.0013	-0.0031

K. Denton 9/24/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D1 DR3903

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**************************
      WASHINGTON
     ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00091
DATE:           09/24/2013
**************************
    SUPERVISOR TEST
**************************
              g/210L    TIME
DIAGNOSTIC OK          16:00
AIR BLANK     0.000    16:00
EXT STD IR    0.202    16:00
EXT STD EC    0.198    16:00
AIR BLANK     0.000    16:02
EXT STD IR    0.203    16:02
EXT STD EC    0.199    16:02
AIR BLANK     0.000    16:04
EXT STD IR    0.205    16:04
EXT STD EC    0.200    16:04
AIR BLANK     0.000    16:06
EXT STD IR    0.204    16:07
EXT STD EC    0.200    16:07
AIR BLANK     0.000    16:08
EXT STD IR    0.204    16:09
EXT STD EC    0.199    16:09
AIR BLANK     0.000    16:10
EXT STD IR    0.203    16:11
EXT STD EC    0.198    16:11
AIR BLANK     0.000    16:12
EXT STD IR    0.203    16:13
EXT STD EC    0.199    16:13
AIR BLANK     0.000    16:15
EXT STD IR    0.204    16:15
EXT STD EC    0.200    16:15
AIR BLANK     0.000    16:17
EXT STD IR    0.204    16:17
EXT STD EC    0.200    16:17
AIR BLANK     0.000    16:19
EXT STD IR    0.205    16:19
EXT STD EC    0.200    16:19
AIR BLANK     0.000    16:20
DIAGNOSTIC OK          16:21
**************************
OPERATOR SIGNATURE:
KDJ
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METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/25/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00007**	**D00007**
Reference Value:	**0.2024**	**0.2024**
	0.193	0.185
	0.197	0.188
	0.200	0.191
	0.201	0.192
	0.201	0.192
	0.200	0.192
	0.201	0.193
	0.200	0.192
	0.200	0.192
	0.200	0.191
Mean:	0.1993	0.1908
SD:	0.0025	0.0024
Bias %:	-1.53	-5.73
CV %:	1.25	1.26
Mean-Ref. Value Difference:	-0.0031	-0.0116

K. Denton 9/25/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 9/26/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D2 DR3903

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************************
      WASHINGTON
     ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00100
DATE:           09/25/2013
************************
    SUPERVISOR TEST
************************
            g/210L    TIME
DIAGNOSTIC OK         14:17
AIR BLANK    0.000    14:17
EXT STD IR   0.193    14:17
EXT STD EC   0.185    14:17
AIR BLANK    0.000    14:19
EXT STD IR   0.197    14:19
EXT STD EC   0.188    14:19
AIR BLANK    0.000    14:21
EXT STD IR   0.200    14:21
EXT STD EC   0.191    14:21
AIR BLANK    0.000    14:23
EXT STD IR   0.201    14:23
EXT STD EC   0.192    14:23
AIR BLANK    0.000    14:25
EXT STD IR   0.201    14:26
EXT STD EC   0.192    14:26
AIR BLANK    0.000    14:27
EXT STD IR   0.200    14:28
EXT STD EC   0.192    14:28
AIR BLANK    0.000    14:29
EXT STD IR   0.201    14:30
EXT STD EC   0.193    14:30
AIR BLANK    0.000    14:32
EXT STD IR   0.200    14:32
EXT STD EC   0.192    14:32
AIR BLANK    0.000    14:34
EXT STD IR   0.200    14:34
EXT STD EC   0.192    14:34
AIR BLANK    0.000    14:36
EXT STD IR   0.200    14:36
EXT STD EC   0.191    14:36
AIR BLANK    0.000    14:37
DIAGNOSTIC OK         14:38
************************
OPERATOR SIGNATURE:
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METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/26/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00007**	**D00007**
Reference Value:	**0.2024**	**0.2024**
	0.204	0.198
	0.203	0.196
	0.204	0.196
	0.204	0.196
	0.204	0.197
	0.204	0.197
	0.204	0.196
	0.202	0.195
	0.202	0.194
	0.202	0.194
Mean:	0.2033	0.1959
SD:	0.0009	0.0013
Bias %:	0.44	-3.21
CV %:	0.44	0.66
Mean-Ref. Value Difference:	0.0009	-0.0065

K Denton — 9/26/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/22/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

83 DR3903

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WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0094
TEST NO.: 00112
DATE: 09/26/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	11:50
AIR BLANK	0.000	11:50
EXT STD IR	0.204	11:50
EXT STD EC	0.198	11:50
AIR BLANK	0.000	11:52
EXT STD IR	0.203	11:52
EXT STD EC	0.196	11:52
AIR BLANK	0.000	11:54
EXT STD IR	0.204	11:54
EXT STD EC	0.196	11:54
AIR BLANK	0.000	11:56
EXT STD IR	0.204	11:56
EXT STD EC	0.196	11:56
AIR BLANK	0.000	11:58
EXT STD IR	0.204	11:59
EXT STD EC	0.197	11:59
AIR BLANK	0.000	12:00
EXT STD IR	0.204	12:01
EXT STD EC	0.197	12:01
AIR BLANK	0.000	12:02
EXT STD IR	0.204	12:03
EXT STD EC	0.196	12:03
AIR BLANK	0.000	12:05
EXT STD IR	0.202	12:05
EXT STD EC	0.195	12:05
AIR BLANK	0.000	12:07
EXT STD IR	0.202	12:07
EXT STD EC	0.194	12:07
AIR BLANK	0.000	12:09
EXT STD IR	0.202	12:09
EXT STD EC	0.194	12:09
AIR BLANK	0.000	12:10
DIAGNOSTIC	OK	12:11

****

OPERATOR SIGNATURE:

K Denton

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/27/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00007**	**D00007**
Reference Value:	**0.2024**	**0.2024**
	0.192	0.184
	0.195	0.187
	0.197	0.188
	0.198	0.189
	0.199	0.191
	0.200	0.192
	0.200	0.191
	0.200	0.192
	0.201	0.191
	0.201	0.192
Mean:	0.1983	0.1897
SD:	0.0029	0.0027
Bias %:	-2.03	-6.27
CV %:	1.46	1.42
Mean-Ref. Value Difference:	-0.0041	-0.0127

K Denton — 9/27/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

D4 DR3903

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*************************
      WASHINGTON
    ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00124
DATE:           09/27/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK           10:56
AIR BLANK     0.000     10:57
EXT STD IR    0.192     10:57
EXT STD EC    0.184     10:57
AIR BLANK     0.000     10:59
EXT STD IR    0.195     10:59
EXT STD EC    0.187     10:59
AIR BLANK     0.000     11:01
EXT STD IR    0.197     11:01
EXT STD EC    0.188     11:01
AIR BLANK     0.000     11:03
EXT STD IR    0.198     11:03
EXT STD EC    0.189     11:03
AIR BLANK     0.000     11:05
EXT STD IR    0.199     11:06
EXT STD EC    0.191     11:06
AIR BLANK     0.000     11:07
EXT STD IR    0.200     11:08
EXT STD EC    0.192     11:08
AIR BLANK     0.000     11:09
EXT STD IR    0.200     11:10
EXT STD EC    0.191     11:10
AIR BLANK     0.000     11:11
EXT STD IR    0.200     11:12
EXT STD EC    0.192     11:12
AIR BLANK     0.000     11:14
EXT STD IR    0.201     11:14
EXT STD EC    0.191     11:14
AIR BLANK     0.000     11:16
EXT STD IR    0.201     11:16
EXT STD EC    0.192     11:16
AIR BLANK     0.000     11:17
DIAGNOSTIC OK           11:18
*************************
OPERATOR SIGNATURE:
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KDD

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/29/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00007**	**D00007**
Reference Value:	**0.2024**	**0.2024**
	0.195	0.190
	0.198	0.191
	0.199	0.191
	0.199	0.191
	0.200	0.191
	0.200	0.191
	0.200	0.191
	0.200	0.191
	0.200	0.191
	0.201	0.191
Mean:	0.1992	0.1909
SD:	0.0017	0.0003
Bias %:	-1.58	-5.68
CV %:	0.85	0.16
Mean-Ref. Value Difference:	-0.0032	-0.0115

K Denton 9/29/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D5 DR3903

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**************************
      WASHINGTON
     ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00138
DATE:           09/29/2013
**************************
    SUPERVISOR TEST
**************************
            g/210L    TIME
DIAGNOSTIC OK         12:56
AIR BLANK   0.000     12:56
EXT STD IR  0.195     12:57
EXT STD EC  0.190     12:57
AIR BLANK   0.000     12:59
EXT STD IR  0.198     12:59
EXT STD EC  0.191     12:59
AIR BLANK   0.000     13:01
EXT STD IR  0.199     13:01
EXT STD EC  0.191     13:01
AIR BLANK   0.000     13:03
EXT STD IR  0.199     13:03
EXT STD EC  0.191     13:03
AIR BLANK   0.000     13:05
EXT STD IR  0.200     13:05
EXT STD EC  0.191     13:05
AIR BLANK   0.000     13:07
EXT STD IR  0.200     13:08
EXT STD EC  0.191     13:08
AIR BLANK   0.000     13:09
EXT STD IR  0.200     13:10
EXT STD EC  0.191     13:10
AIR BLANK   0.000     13:11
EXT STD IR  0.200     13:12
EXT STD EC  0.191     13:12
AIR BLANK   0.000     13:13
EXT STD IR  0.200     13:14
EXT STD EC  0.191     13:14
AIR BLANK   0.000     13:16
EXT STD IR  0.201     13:16
EXT STD EC  0.191     13:16
AIR BLANK   0.000     13:17
DIAGNOSTIC OK         13:18
**************************
OPERATOR SIGNATURE:
K D
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TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0094

BATCH D00008

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/24/2013

	I/R	E/C
Simulator #:	DR3903	DR3903
Sim Therm#:	DR3903	DR3903
Batch#:	D00008	D00008
Reference Value:	0.3044	0.3044
	0.295	0.291
	0.300	0.295
	0.301	0.297
	0.301	0.297
	0.303	0.298
	0.304	0.298
	0.305	0.299
	0.306	0.298
	0.305	0.298
	0.304	0.296
Mean:	0.3024	0.2967
SD:	0.0033	0.0023
Bias %:	-0.66	-2.53
CV %:	1.09	0.78
Mean-Ref. Value Difference:	-0.0020	-0.0077

K. Denton — 9/24/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

D1 DR3903

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**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00092
DATE:          09/24/2013
**********************
SUPERVISOR TEST
**********************
              g/210L   TIME
DIAGNOSTIC OK          16:51
AIR BLANK     0.000    16:51
EXT STD IR    0.295    16:51
EXT STD EC    0.291    16:51
AIR BLANK     0.000    16:53
EXT STD IR    0.300    16:53
EXT STD EC    0.295    16:53
AIR BLANK     0.000    16:55
EXT STD IR    0.301    16:56
EXT STD EC    0.297    16:56
AIR BLANK     0.000    16:57
EXT STD IR    0.301    16:58
EXT STD EC    0.297    16:58
AIR BLANK     0.000    17:00
EXT STD IR    0.303    17:00
EXT STD EC    0.298    17:00
AIR BLANK     0.000    17:02
EXT STD IR    0.304    17:02
EXT STD EC    0.298    17:02
AIR BLANK     0.000    17:04
EXT STD IR    0.305    17:05
EXT STD EC    0.299    17:05
AIR BLANK     0.000    17:06
EXT STD IR    0.306    17:07
EXT STD EC    0.298    17:07
AIR BLANK     0.000    17:09
EXT STD IR    0.305    17:09
EXT STD EC    0.298    17:09
AIR BLANK     0.000    17:11
EXT STD IR    0.304    17:11
EXT STD EC    0.296    17:11
AIR BLANK     0.000    17:12
DIAGNOSTIC OK          17:13
**********************
OPERATOR SIGNATURE:
KT
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/25/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00008**	**D00008**
Reference Value:	**0.3044**	**0.3044**
	0.305	0.299
	0.305	0.297
	0.305	0.297
	0.304	0.295
	0.304	0.295
	0.305	0.295
	0.305	0.294
	0.305	0.294
	0.305	0.293
	0.305	0.294
Mean:	0.3048	0.2953
SD:	0.0004	0.0018
Bias %:	0.13	-2.99
CV %:	0.13	0.61
Mean-Ref. Value Difference:	0.0004	-0.0091

K. Denton 9/25/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 10/2/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D2 DR3903

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************************
      WASHINGTON
     ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00101
DATE:           09/25/2013
************************
    SUPERVISOR TEST
************************
            g/210L    TIME
DIAGNOSTIC OK         15:00
AIR BLANK    0.000    15:00
EXT STD IR   0.305    15:00
EXT STD EC   0.299    15:00
AIR BLANK    0.000    15:02
EXT STD IR   0.305    15:02
EXT STD EC   0.297    15:02
AIR BLANK    0.000    15:04
EXT STD IR   0.305    15:05
EXT STD EC   0.297    15:05
AIR BLANK    0.000    15:06
EXT STD IR   0.304    15:07
EXT STD EC   0.295    15:07
AIR BLANK    0.000    15:09
EXT STD IR   0.304    15:09
EXT STD EC   0.295    15:09
AIR BLANK    0.000    15:11
EXT STD IR   0.305    15:11
EXT STD EC   0.295    15:11
AIR BLANK    0.000    15:13
EXT STD IR   0.305    15:14
EXT STD EC   0.294    15:14
AIR BLANK    0.000    15:15
EXT STD IR   0.305    15:16
EXT STD EC   0.294    15:16
AIR BLANK    0.000    15:18
EXT STD IR   0.305    15:18
EXT STD EC   0.293    15:18
AIR BLANK    0.000    15:20
EXT STD IR   0.305    15:20
EXT STD EC   0.294    15:20
AIR BLANK    0.000    15:21
DIAGNOSTIC OK         15:22
************************
OPERATOR SIGNATURE:
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K. Dett

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/26/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00008**	**D00008**
Reference Value:	**0.3044**	**0.3044**
	0.307	0.299
	0.307	0.297
	0.306	0.296
	0.307	0.297
	0.307	0.296
	0.307	0.295
	0.306	0.294
	0.305	0.292
	0.305	0.291
	0.305	0.291
Mean:	0.3062	0.2948
SD:	0.0009	0.0027
Bias %:	0.59	-3.15
CV %:	0.29	0.92
Mean-Ref. Value Difference:	0.0018	-0.0096

K Denton — 9/26/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/22/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

D3 DR 3903

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WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0094
TEST NO.: 00113
DATE: 09/26/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	13:01
AIR BLANK	0.000	13:01
EXT STD IR	0.307	13:02
EXT STD EC	0.299	13:02
AIR BLANK	0.000	13:03
EXT STD IR	0.307	13:04
EXT STD EC	0.297	13:04
AIR BLANK	0.000	13:06
EXT STD IR	0.306	13:06
EXT STD EC	0.296	13:06
AIR BLANK	0.000	13:08
EXT STD IR	0.307	13:08
EXT STD EC	0.297	13:08
AIR BLANK	0.000	13:10
EXT STD IR	0.307	13:11
EXT STD EC	0.296	13:11
AIR BLANK	0.000	13:12
EXT STD IR	0.307	13:13
EXT STD EC	0.295	13:13
AIR BLANK	0.000	13:15
EXT STD IR	0.306	13:15
EXT STD EC	0.294	13:15
AIR BLANK	0.000	13:17
EXT STD IR	0.305	13:17
EXT STD EC	0.292	13:17
AIR BLANK	0.000	13:19
EXT STD IR	0.305	13:20
EXT STD EC	0.291	13:20
AIR BLANK	0.000	13:21
EXT STD IR	0.305	13:22
EXT STD EC	0.291	13:22
AIR BLANK	0.000	13:23
DIAGNOSTIC	OK	13:24

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OPERATOR SIGNATURE: K Dff

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/27/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00008**	**D00008**
Reference Value:	**0.3044**	**0.3044**
	0.303	0.292
	0.304	0.291
	0.304	0.290
	0.305	0.291
	0.305	0.290
	0.305	0.291
	0.304	0.288
	0.305	0.289
	0.306	0.289
	0.306	0.289
Mean:	0.3047	0.2900
SD:	0.0009	0.0012
Bias %:	0.10	-4.73
CV %:	0.30	0.41
Mean-Ref. Value Difference:	0.0003	-0.0144

K Denton 9/27/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D4 DR3903

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**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00126
DATE:          09/27/2013
**********************
SUPERVISOR TEST
**********************
                g/210L   TIME
DIAGNOSTIC OK            11:36
AIR BLANK       0.000    11:36
EXT STD IR      0.303    11:36
EXT STD EC      0.292    11:36
AIR BLANK       0.000    11:38
EXT STD IR      0.304    11:39
EXT STD EC      0.291    11:39
AIR BLANK       0.000    11:40
EXT STD IR      0.304    11:41
EXT STD EC      0.290    11:41
AIR BLANK       0.000    11:43
EXT STD IR      0.305    11:43
EXT STD EC      0.291    11:43
AIR BLANK       0.000    11:45
EXT STD IR      0.305    11:45
EXT STD EC      0.290    11:45
AIR BLANK       0.000    11:47
EXT STD IR      0.305    11:48
EXT STD EC      0.291    11:48
AIR BLANK       0.000    11:50
EXT STD IR      0.304    11:50
EXT STD EC      0.288    11:50
AIR BLANK       0.000    11:52
EXT STD IR      0.305    11:52
EXT STD EC      0.289    11:52
AIR BLANK       0.000    11:54
EXT STD IR      0.306    11:54
EXT STD EC      0.289    11:54
AIR BLANK       0.000    11:56
EXT STD IR      0.306    11:57
EXT STD EC      0.289    11:57
AIR BLANK       0.000    11:57
DIAGNOSTIC OK            11:58
**********************
OPERATOR SIGNATURE:
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K Denton

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/29/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00008**	**D00008**
Reference Value:	**0.3044**	**0.3044**
	0.301	0.290
	0.304	0.293
	0.304	0.292
	0.306	0.293
	0.306	0.291
	0.306	0.291
	0.307	0.291
	0.307	0.291
	0.307	0.291
	0.307	0.289
Mean:	0.3055	0.2912
SD:	0.0020	0.0012
Bias %:	0.36	-4.34
CV %:	0.65	0.41
Mean-Ref. Value Difference:	0.0011	-0.0132

K. Denton — 9/29/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

DS DR3903

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************************
     WASHINGTON
   ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00139
DATE:           09/29/2013
************************
   SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC. OK          13:32
AIR BLANK    0.000      13:32
EXT STD IR   0.301      13:33
EXT STD EC   0.290      13:33
AIR BLANK    0.000      13:34
EXT STD IR   0.304      13:35
EXT STD EC   0.293      13:35
AIR BLANK    0.000      13:37
EXT STD IR   0.304      13:37
EXT STD EC   0.292      13:37
AIR BLANK    0.000      13:39
EXT STD IR   0.306      13:39
EXT STD EC   0.293      13:39
AIR BLANK    0.000      13:41
EXT STD IR   0.306      13:42
EXT STD EC   0.291      13:42
AIR BLANK    0.000      13:44
EXT STD IR   0.306      13:44
EXT STD EC   0.291      13:44
AIR BLANK    0.000      13:46
EXT STD IR   0.307      13:46
EXT STD EC   0.291      13:46
AIR BLANK    0.000      13:48
EXT STD IR   0.307      13:48
EXT STD EC   0.291      13:48
AIR BLANK    0.000      13:50
EXT STD IR   0.307      13:51
EXT STD EC   0.291      13:51
AIR BLANK    0.000      13:53
EXT STD IR   0.307      13:53
EXT STD EC   0.289      13:53
AIR BLANK    0.000      13:54
DIAGNOSTIC OK           13:55
************************
OPERATOR SIGNATURE:
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K Dt

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0094

BATCH D00009

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/24/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.399	0.395
	0.401	0.395
	0.403	0.396
	0.403	0.396
	0.405	0.397
	0.405	0.396
	0.405	0.396
	0.404	0.394
	0.403	0.392
	0.404	0.392
Mean:	0.4032	0.3949
SD:	0.0019	0.0017
Bias %:	0.15	-1.91
CV %:	0.47	0.43
Mean-Ref. Value Difference:	0.0006	-0.0077

Ken Denton — 9/24/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

D1 DR 3903

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*************************
     WASHINGTON
   ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00093
DATE:          09/24/2013
*************************
   SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK           17:44
AIR BLANK     0.000     17:44
EXT STD IR    0.399     17:44
EXT STD EC    0.395     17:44
AIR BLANK     0.000     17:46
EXT STD IR    0.401     17:46
EXT STD EC    0.395     17:46
AIR BLANK     0.000     17:48
EXT STD IR    0.403     17:49
EXT STD EC    0.396     17:49
AIR BLANK     0.000     17:51
EXT STD IR    0.403     17:51
EXT STD EC    0.396     17:51
AIR BLANK     0.000     17:53
EXT STD IR    0.405     17:53
EXT STD EC    0.397     17:53
AIR BLANK     0.000     17:55
EXT STD IR    0.405     17:56
EXT STD EC    0.396     17:56
AIR BLANK     0.000     17:58
EXT STD IR    0.405     17:58
EXT STD EC    0.396     17:58
AIR BLANK     0.000     18:00
EXT STD IR    0.404     18:00
EXT STD EC    0.394     18:00
AIR BLANK     0.000     18:02
EXT STD IR    0.403     18:03
EXT STD EC    0.392     18:03
AIR BLANK     0.000     18:05
EXT STD IR    0.404     18:05
EXT STD EC    0.392     18:05
AIR BLANK     0.000     18:06
DIAGNOSTIC OK           18:07
*************************
OPERATOR SIGNATURE:
KTD
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METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/25/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.399	0.390
	0.399	0.389
	0.402	0.391
	0.403	0.391
	0.404	0.391
	0.404	0.390
	0.402	0.387
	0.401	0.386
	0.403	0.387
	0.404	0.388
Mean:	0.4021	0.3890
SD:	0.0019	0.0019
Bias %:	-0.12	-3.38
CV %:	0.47	0.49
Mean-Ref. Value Difference:	-0.0005	-0.0136

K. Denton 9/25/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 10/2/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D2 DR3903

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**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00102
DATE:          09/25/2013
**********************
SUPERVISOR TEST
**********************
                g/210L   TIME
DIAGNOSTIC OK            15:53
AIR BLANK       0.000    15:53
EXT STD IR      0.399    15:54
EXT STD EC      0.390    15:54
AIR BLANK       0.000    15:55
EXT STD IR      0.399    15:56
EXT STD EC      0.389    15:56
AIR BLANK       0.000    15:58
EXT STD IR      0.402    15:58
EXT STD EC      0.391    15:58
AIR BLANK       0.000    16:00
EXT STD IR      0.403    16:01
EXT STD EC      0.391    16:01
AIR BLANK       0.000    16:03
EXT STD IR      0.404    16:03
EXT STD EC      0.391    16:03
AIR BLANK       0.000    16:05
EXT STD IR      0.404    16:05
EXT STD EC      0.390    16:05
AIR BLANK       0.000    16:07
EXT STD IR      0.402    16:08
EXT STD EC      0.387    16:08
AIR BLANK       0.000    16:10
EXT STD IR      0.401    16:10
EXT STD EC      0.386    16:10
AIR BLANK       0.000    16:12
EXT STD IR      0.403    16:12
EXT STD EC      0.387    16:12
AIR BLANK       0.000    16:14
EXT STD IR      0.404    16:15
EXT STD EC      0.388    16:15
AIR BLANK       0.000    16:16
DIAGNOSTIC OK            16:17
**********************
OPERATOR SIGNATURE:
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KD

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/26/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.397	0.385
	0.399	0.387
	0.400	0.387
	0.400	0.386
	0.400	0.384
	0.401	0.383
	0.402	0.385
	0.403	0.384
	0.402	0.384
	0.403	0.383
Mean:	0.4007	0.3848
SD:	0.0019	0.0015
Bias %:	-0.47	-4.42
CV %:	0.47	0.39
Mean-Ref. Value Difference:	-0.0019	-0.0178

K. Denton — 9/26/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/22/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

D3 DR 3903

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**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00114
DATE:          09/26/2013
**********************
SUPERVISOR TEST
**********************
                g/210L   TIME
DIAGNOSTIC OK            13:56
AIR BLANK       0.000    13:57
EXT STD IR      0.397    13:57
EXT STD EC      0.385    13:57
AIR BLANK       0.000    13:59
EXT STD IR      0.399    13:59
EXT STD EC      0.387    13:59
AIR BLANK       0.000    14:01
EXT STD IR      0.400    14:02
EXT STD EC      0.387    14:02
AIR BLANK       0.000    14:04
EXT STD IR      0.400    14:04
EXT STD EC      0.386    14:04
AIR BLANK       0.000    14:06
EXT STD IR      0.400    14:07
EXT STD EC      0.384    14:07
AIR BLANK       0.000    14:09
EXT STD IR      0.401    14:09
EXT STD EC      0.383    14:09
AIR BLANK       0.000    14:11
EXT STD IR      0.402    14:11
EXT STD EC      0.385    14:11
AIR BLANK       0.000    14:13
EXT STD IR      0.403    14:14
EXT STD EC      0.384    14:14
AIR BLANK       0.000    14:16
EXT STD IR      0.402    14:16
EXT STD EC      0.384    14:16
AIR BLANK       0.000    14:18
EXT STD IR      0.403    14:18
EXT STD EC      0.383    14:18
AIR BLANK       0.000    14:19
DIAGNOSTIC OK            14:20
**********************
OPERATOR SIGNATURE:
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K. D

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/27/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.397	0.381
	0.400	0.384
	0.402	0.384
	0.403	0.385
	0.402	0.382
	0.402	0.381
	0.403	0.382
	0.404	0.382
	0.405	0.383
	0.404	0.381
Mean:	0.4022	0.3825
SD:	0.0023	0.0014
Bias %:	-0.10	-4.99
CV %:	0.57	0.37
Mean-Ref. Value Difference:	-0.0004	-0.0201

K Denton — 9/27/13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

D. Jones — 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

84 DR3903

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**********************
WASHINGTON
ALCOTEST 9510

SERIAL NO.:      ARAH-0094
TEST NO.:            00127
DATE:          09/27/2013
**********************
SUPERVISOR TEST
**********************
                g/210L   TIME
DIAGNOSTIC OK            12:22
AIR BLANK       0.000    12:22
EXT STD IR      0.397    12:22
EXT STD EC      0.381    12:22
AIR BLANK       0.000    12:24
EXT STD IR      0.400    12:25
EXT STD EC      0.384    12:25
AIR BLANK       0.000    12:27
EXT STD IR      0.402    12:27
EXT STD EC      0.384    12:27
AIR BLANK       0.000    12:29
EXT STD IR      0.403    12:29
EXT STD EC      0.385    12:29
AIR BLANK       0.000    12:31
EXT STD IR      0.402    12:32
EXT STD EC      0.382    12:32
AIR BLANK       0.000    12:34
EXT STD IR      0.402    12:34
EXT STD EC      0.381    12:34
AIR BLANK       0.000    12:36
EXT STD IR      0.403    12:37
EXT STD EC      0.382    12:37
AIR BLANK       0.000    12:39
EXT STD IR      0.404    12:39
EXT STD EC      0.382    12:39
AIR BLANK       0.000    12:41
EXT STD IR      0.405    12:41
EXT STD EC      0.383    12:41
AIR BLANK       0.000    12:43
EXT STD IR      0.404    12:44
EXT STD EC      0.381    12:44
AIR BLANK       0.000    12:44
DIAGNOSTIC OK            12:46
**********************
OPERATOR SIGNATURE:
K Ro
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METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0094

DATE OF TESTS: 9/29/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.403	0.385
	0.403	0.384
	0.404	0.383
	0.404	0.382
	0.404	0.381
	0.405	0.382
	0.404	0.380
	0.406	0.383
	0.405	0.380
	0.404	0.380
Mean:	0.4042	0.3820
SD:	0.0009	0.0018
Bias %:	0.40	-5.12
CV %:	0.22	0.47
Mean-Ref. Value Difference:	0.0016	-0.0206

K. Denton 9/29/13

NAME OF TECHNICIAN PERFORMING TESTS DATE

D. Jones 10/24/13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

D5 DR3903

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0094
TEST NO.: 00141
DATE: 09/29/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	14:17
AIR BLANK	0.000	14:17
EXT STD IR	0.403	14:18
EXT STD EC	0.385	14:18
AIR BLANK	0.000	14:20
EXT STD IR	0.403	14:20
EXT STD EC	0.384	14:20
AIR BLANK	0.000	14:22
EXT STD IR	0.404	14:23
EXT STD EC	0.383	14:23
AIR BLANK	0.000	14:25
EXT STD IR	0.404	14:25
EXT STD EC	0.382	14:25
AIR BLANK	0.000	14:27
EXT STD IR	0.404	14:27
EXT STD EC	0.381	14:27
AIR BLANK	0.000	14:29
EXT STD IR	0.405	14:30
EXT STD EC	0.382	14:30
AIR BLANK	0.000	14:32
EXT STD IR	0.404	14:32
EXT STD EC	0.380	14:32
AIR BLANK	0.000	14:34
EXT STD IR	0.406	14:35
EXT STD EC	0.383	14:35
AIR BLANK	0.000	14:37
EXT STD IR	0.405	14:37
EXT STD EC	0.380	14:37
AIR BLANK	0.000	14:39
EXT STD IR	0.404	14:39
EXT STD EC	0.380	14:39
AIR BLANK	0.000	14:40
DIAGNOSTIC	OK	14:41

****

OPERATOR SIGNATURE:

K Dent