TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0081

BATCH D00001

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/3/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00001**	**D00001**
Reference Value:	**0.0090**	**0.0090**
	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
	0.009	0.009
	0.010	0.009
Mean:	0.0099	0.0091
SD:	0.0003	0.0003
Bias %:	10.00	1.11
CV %:	3.03	3.30
Mean-Ref. Value Difference:	0.0009	0.0001

Pam O'Brien — 10-3-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[signature] — 10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

Day 1

.0090

DR 3903 D00001

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

SERIAL NO.:        ARAH-0081
TEST NO.:              00103
DATE:           10/03/2013
**************************
     SUPERVISOR TEST
**************************
                g/210L    TIME
DIAGNOSTIC OK             10:27
AIR BLANK       0.000     10:28
EXT STD IR      0.010     10:28
EXT STD EC      0.010     10:28
AIR BLANK       0.000     10:29
EXT STD IR      0.010     10:30
EXT STD EC      0.009     10:30
AIR BLANK       0.000     10:31
EXT STD IR      0.010     10:31
EXT STD EC      0.009     10:31
AIR BLANK       0.000     10:32
EXT STD IR      0.010     10:33
EXT STD EC      0.009     10:33
AIR BLANK       0.000     10:34
EXT STD IR      0.010     10:34
EXT STD EC      0.009     10:34
AIR BLANK       0.000     10:36
EXT STD IR      0.010     10:36
EXT STD EC      0.009     10:36
AIR BLANK       0.000     10:37
EXT STD IR      0.010     10:38
EXT STD EC      0.009     10:38
AIR BLANK       0.000     10:39
EXT STD IR      0.010     10:39
EXT STD EC      0.009     10:39
AIR BLANK       0.000     10:40
EXT STD IR      0.009     10:41
EXT STD EC      0.009     10:41
AIR BLANK       0.000     10:42
EXT STD IR      0.010     10:42
EXT STD EC      0.009     10:42
AIR BLANK       0.000     10:43
DIAGNOSTIC OK             10:43
**************************
OPERATOR SIGNATURE:
```

[signature]

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/7/2013

	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	0.009
	0.009	0.009
	0.009	0.009
	0.009	0.009
	0.009	0.009
	0.009	0.009
	0.009	0.009
	0.009	0.009
Mean:	0.0090	0.0088
SD:	0.0000	0.0004
Bias %:	0.00	-2.22
CV %:	0.00	4.55
Mean-Ref. Value Difference:	0.0000	-0.0002

[signature] 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-9-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR 3903

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00113
DATE: 10/07/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	07:25
AIR BLANK	0.000	07:25
EXT STD IR	0.009	07:25
EXT STD EC	0.008	07:25
AIR BLANK	0.000	07:27
EXT STD IR	0.009	07:27
EXT STD EC	0.008	07:27
AIR BLANK	0.000	07:28
EXT STD IR	0.009	07:29
EXT STD EC	0.009	07:29
AIR BLANK	0.000	07:30
EXT STD IR	0.009	07:30
EXT STD EC	0.009	07:30
AIR BLANK	0.000	07:31
EXT STD IR	0.009	07:32
EXT STD EC	0.009	07:32
AIR BLANK	0.000	07:33
EXT STD IR	0.009	07:33
EXT STD EC	0.009	07:33
AIR BLANK	0.000	07:35
EXT STD IR	0.009	07:35
EXT STD EC	0.009	07:35
AIR BLANK	0.000	07:36
EXT STD IR	0.009	07:37
EXT STD EC	0.009	07:37
AIR BLANK	0.000	07:38
EXT STD IR	0.009	07:38
EXT STD EC	0.009	07:38
AIR BLANK	0.000	07:39
EXT STD IR	0.009	07:40
EXT STD EC	0.009	07:40
AIR BLANK	0.000	07:40
DIAGNOSTIC	OK	07:41

****

OPERATOR SIGNATURE:

[signature]

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/9/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00001**	**D00001**
Reference Value:	**0.0090**	**0.0090**
	0.012	0.011
	0.011	0.010
	0.010	0.010
	0.010	0.010
	0.010	0.010
	0.010	0.010
	0.010	0.010
	0.010	0.010
	0.010	0.010
	0.010	0.010
Mean:	0.0103	0.0101
SD:	0.0007	0.0003
Bias %:	14.44	12.22
CV %:	6.80	2.97
Mean-Ref. Value Difference:	0.0013	0.0011

Pedro Zgrede 10-9-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-9-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR3903

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

SERIAL NO.:      ARAH-0081
TEST NO.:           00122
DATE:           10/09/2013
************************
    SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           07:01
AIR BLANK     0.000     07:01
EXT STD IR    0.012     07:01
EXT STD EC    0.011     07:01
AIR BLANK     0.000     07:02
EXT STD IR    0.011     07:03
EXT STD EC    0.010     07:03
AIR BLANK     0.000     07:04
EXT STD IR    0.010     07:04
EXT STD EC    0.010     07:04
AIR BLANK     0.000     07:06
EXT STD IR    0.010     07:06
EXT STD EC    0.010     07:06
AIR BLANK     0.000     07:07
EXT STD IR    0.010     07:08
EXT STD EC    0.010     07:08
AIR BLANK     0.000     07:09
EXT STD IR    0.010     07:09
EXT STD EC    0.010     07:09
AIR BLANK     0.000     07:11
EXT STD IR    0.010     07:11
EXT STD EC    0.010     07:11
AIR BLANK     0.000     07:12
EXT STD IR    0.010     07:13
EXT STD EC    0.010     07:13
AIR BLANK     0.000     07:14
EXT STD IR    0.010     07:14
EXT STD EC    0.010     07:14
AIR BLANK     0.000     07:15
EXT STD IR    0.010     07:16
EXT STD EC    0.010     07:16
AIR BLANK     0.000     07:16
DIAGNOSTIC OK           07:17
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/14/2013

	I/R	E/C
Simulator #:	DR4492	DR4492
Sim Therm#:	DR4492	DR4492
Batch#:	D00001	D00001
Reference Value:	0.0090	0.0090
	0.010	0.009
	0.009	0.009
	0.010	0.009
	0.009	0.009
	0.009	0.009
	0.010	0.009
	0.010	0.009
	0.010	0.009
	0.010	0.009
	0.010	0.009
Mean:	0.0097	0.0090
SD:	0.0005	0.0000
Bias %:	7.78	0.00
CV %:	5.15	0.00
Mean-Ref. Value Difference:	0.0007	0

DR4492

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

SERIAL NO.:        ARAH-0081
TEST NO.:              00132
DATE:           10/14/2013
**************************
    SUPERVISOR TEST
**************************
                g/210L   TIME
DIAGNOSTIC      OK       07:01
AIR BLANK       0.000    07:01
EXT STD IR      0.010    07:02
EXT STD EC      0.009    07:02
AIR BLANK       0.000    07:03
EXT STD IR      0.009    07:03
EXT STD EC      0.009    07:03
AIR BLANK       0.000    07:04
EXT STD IR      0.010    07:05
EXT STD EC      0.009    07:05
AIR BLANK       0.000    07:06
EXT STD IR      0.009    07:06
EXT STD EC      0.009    07:06
AIR BLANK       0.000    07:08
EXT STD IR      0.009    07:08
EXT STD EC      0.009    07:08
AIR BLANK       0.000    07:09
EXT STD IR      0.010    07:10
EXT STD EC      0.009    07:10
AIR BLANK       0.000    07:11
EXT STD IR      0.010    07:11
EXT STD EC      0.009    07:11
AIR BLANK       0.000    07:12
EXT STD IR      0.010    07:13
EXT STD EC      0.009    07:13
AIR BLANK       0.000    07:14
EXT STD IR      0.010    07:14
EXT STD EC      0.009    07:14
AIR BLANK       0.000    07:16
EXT STD IR      0.010    07:16
EXT STD EC      0.009    07:16
AIR BLANK       0.000    07:17
DIAGNOSTIC      OK       07:17
**************************
OPERATOR SIGNATURE:
```

[signature] 10-14-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/15/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00001**	**D00001**
Reference Value:	**0.0090**	**0.0090**
	0.009	0.008
	0.009	0.009
	0.009	0.009
	0.009	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:	0.0096	0.0089
SD:	0.0005	0.0003
Bias %:	6.67	-1.11
CV %:	5.21	3.37
Mean-Ref. Value Difference:	0.0006	-0.0001

Pam O'Brien — 10-15-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[signature] — 10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

.0090

DR4492 D00001

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00141
DATE: 10/15/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	11:26
AIR BLANK	0.000	11:26
EXT STD IR	0.009	11:27
EXT STD EC	0.008	11:27
AIR BLANK	0.000	11:28
EXT STD IR	0.009	11:28
EXT STD EC	0.009	11:28
AIR BLANK	0.000	11:29
EXT STD IR	0.009	11:30
EXT STD EC	0.009	11:30
AIR BLANK	0.000	11:31
EXT STD IR	0.009	11:31
EXT STD EC	0.009	11:31
AIR BLANK	0.000	11:33
EXT STD IR	0.010	11:33
EXT STD EC	0.009	11:33
AIR BLANK	0.000	11:34
EXT STD IR	0.010	11:35
EXT STD EC	0.009	11:35
AIR BLANK	0.000	11:36
EXT STD IR	0.010	11:36
EXT STD EC	0.009	11:36
AIR BLANK	0.000	11:38
EXT STD IR	0.010	11:38
EXT STD EC	0.009	11:38
AIR BLANK	0.000	11:39
EXT STD IR	0.010	11:40
EXT STD EC	0.009	11:40
AIR BLANK	0.000	11:41
EXT STD IR	0.010	11:41
EXT STD EC	0.009	11:41
AIR BLANK	0.000	11:42
DIAGNOSTIC	OK	11:42

****

OPERATOR SIGNATURE:

[signature]

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0081

BATCH D00002

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/3/2013

	I/R	E/C
Simulator #:	DR3903	DR3903
Sim Therm#:	DR3903	DR3903
Batch#:	D00002	D00002
Reference Value:	0.0147	0.0147
	0.014	0.014
	0.015	0.014
	0.015	0.014
	0.014	0.014
	0.014	0.014
	0.015	0.014
	0.015	0.015
	0.015	0.014
	0.015	0.014
	0.015	0.014
Mean:	0.0147	0.0141
SD:	0.0005	0.0003
Bias %:	0.00	-4.08
CV %:	3.40	2.13
Mean-Ref. Value Difference:	0.0000	-0.0006

Sam O'Brien — 10-3-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[signature] — 10-14-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

Day 1 .0147

DR3903 D00002

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00104
DATE: 10/03/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	10:51
AIR BLANK	0.000	10:51
EXT STD IR	0.014	10:52
EXT STD EC	0.014	10:52
AIR BLANK	0.000	10:53
EXT STD IR	0.015	10:53
EXT STD EC	0.014	10:53
AIR BLANK	0.000	10:55
EXT STD IR	0.015	10:55
EXT STD EC	0.014	10:55
AIR BLANK	0.000	10:56
EXT STD IR	0.014	10:57
EXT STD EC	0.014	10:57
AIR BLANK	0.000	10:58
EXT STD IR	0.014	10:58
EXT STD EC	0.014	10:58
AIR BLANK	0.000	11:00
EXT STD IR	0.015	11:00
EXT STD EC	0.014	11:00
AIR BLANK	0.000	11:01
EXT STD IR	0.015	11:02
EXT STD EC	0.015	11:02
AIR BLANK	0.000	11:03
EXT STD IR	0.015	11:03
EXT STD EC	0.014	11:03
AIR BLANK	0.000	11:05
EXT STD IR	0.015	11:05
EXT STD EC	0.014	11:05
AIR BLANK	0.000	11:06
EXT STD IR	0.015	11:07
EXT STD EC	0.014	11:07
AIR BLANK	0.000	11:07
DIAGNOSTIC	OK	11:08

OPERATOR SIGNATURE:

[signature]

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00002**	**D00002**
Reference Value:	**0.0147**	**0.0147**
	0.013	0.013
	0.013	0.013
	0.013	0.013
	0.014	0.014
	0.014	0.013
	0.014	0.014
	0.014	0.014
	0.014	0.014
	0.014	0.014
	0.014	0.014
Mean:	0.0137	0.0136
SD:	0.0005	0.0005
Bias %:	-6.80	-7.48
CV %:	3.65	3.68
Mean-Ref. Value Difference:	-0.0010	-0.0011

DR4492

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00114
DATE: 10/07/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	07:49
AIR BLANK	0.000	07:49
EXT STD IR	0.013	07:49
EXT STD EC	0.013	07:49
AIR BLANK	0.000	07:51
EXT STD IR	0.013	07:51
EXT STD EC	0.013	07:51
AIR BLANK	0.000	07:52
EXT STD IR	0.013	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	0.014	07:54
AIR BLANK	0.000	07:56
EXT STD IR	0.014	07:56
EXT STD EC	0.013	07:56
AIR BLANK	0.000	07:57
EXT STD IR	0.014	07:58
EXT STD EC	0.014	07:58
AIR BLANK	0.000	07:59
EXT STD IR	0.014	07:59
EXT STD EC	0.014	07:59
AIR BLANK	0.000	08:01
EXT STD IR	0.014	08:01
EXT STD EC	0.014	08:01
AIR BLANK	0.000	08:02
EXT STD IR	0.014	08:03
EXT STD EC	0.014	08:03
AIR BLANK	0.000	08:04
EXT STD IR	0.014	08:04
EXT STD EC	0.014	08:04
AIR BLANK	0.000	08:05
DIAGNOSTIC	OK	08:06

****

OPERATOR SIGNATURE:

[signature] 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-9-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/9/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00002**	**D00002**
Reference Value:	**0.0147**	**0.0147**
	0.017	0.017
	0.017	0.016
	0.016	0.015
	0.015	0.015
	0.015	0.015
	0.015	0.015
	0.014	0.014
	0.015	0.014
	0.015	0.014
	0.015	0.014
Mean:	0.0154	0.0149
SD:	0.0010	0.0010
Bias %:	4.76	1.36
CV %:	6.49	6.71
Mean-Ref. Value Difference:	0.0007	0.0002

NAME OF TECHNICIAN PERFORMING TESTS — DATE: 10-9-13

Pam O'Brien — DATE: 10-9-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

DR4492

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00123
DATE: 10/09/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	07:19
AIR BLANK	0.000	07:20
EXT STD IR	0.017	07:20
EXT STD EC	0.017	07:20
AIR BLANK	0.000	07:21
EXT STD IR	0.017	07:22
EXT STD EC	0.016	07:22
AIR BLANK	0.000	07:23
EXT STD IR	0.016	07:23
EXT STD EC	0.015	07:23
AIR BLANK	0.000	07:25
EXT STD IR	0.015	07:25
EXT STD EC	0.015	07:25
AIR BLANK	0.000	07:26
EXT STD IR	0.015	07:27
EXT STD EC	0.015	07:27
AIR BLANK	0.000	07:28
EXT STD IR	0.015	07:28
EXT STD EC	0.015	07:28
AIR BLANK	0.000	07:30
EXT STD IR	0.014	07:30
EXT STD EC	0.014	07:30
AIR BLANK	0.000	07:31
EXT STD IR	0.015	07:32
EXT STD EC	0.014	07:32
AIR BLANK	0.000	07:33
EXT STD IR	0.015	07:34
EXT STD EC	0.014	07:34
AIR BLANK	0.000	07:35
EXT STD IR	0.015	07:35
EXT STD EC	0.014	07:35
AIR BLANK	0.000	07:36
DIAGNOSTIC	OK :	07:36

****

OPERATOR SIGNATURE:

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/14/2013

	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
	0.015	0.014
	0.015	0.014
	0.014	0.014
	0.014	0.014
	0.014	0.014
	0.015	0.014
	0.015	0.014
Mean:	0.0144	0.0140
SD:	0.0005	0.0000
Bias %:	-2.04	-4.76
CV %:	3.47	0.00
Mean-Ref. Value Difference:	-0.0003	-0.0007

10-14-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

Pam O'Brien 10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

********** DR3903 **********

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00133
DATE: 10/14/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	07:18
AIR BLANK	0.000	07:18
EXT STD IR	0.014	07:19
EXT STD EC	0.014	07:19
AIR BLANK	0.000	07:20
EXT STD IR	0.014	07:21
EXT STD EC	0.014	07:21
AIR BLANK	0.000	07:22
EXT STD IR	0.014	07:22
EXT STD EC	0.014	07:22
AIR BLANK	0.000	07:23
EXT STD IR	0.015	07:24
EXT STD EC	0.014	07:24
AIR BLANK	0.000	07:25
EXT STD IR	0.015	07:26
EXT STD EC	0.014	07:26
AIR BLANK	0.000	07:27
EXT STD IR	0.014	07:27
EXT STD EC	0.014	07:27
AIR BLANK	0.000	07:29
EXT STD IR	0.014	07:29
EXT STD EC	0.014	07:29
AIR BLANK	0.000	07:30
EXT STD IR	0.014	07:31
EXT STD EC	0.014	07:31
AIR BLANK	0.000	07:32
EXT STD IR	0.015	07:32
EXT STD EC	0.014	07:32
AIR BLANK	0.000	07:34
EXT STD IR	0.015	07:34
EXT STD EC	0.014	07:34
AIR BLANK	0.000	07:35
DIAGNOSTIC	OK	07:35

****

OPERATOR SIGNATURE:

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/15/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00002**	**D00002**
Reference Value:	**0.0147**	**0.0147**
	0.014	0.013
	0.014	0.014
	0.015	0.014
	0.015	0.014
	0.015	0.014
	0.015	0.014
	0.015	0.014
	0.015	0.014
	0.015	0.014
	0.015	0.014
Mean:	0.0148	0.0139
SD:	0.0004	0.0003
Bias %:	0.68	-5.44
CV %:	2.70	2.16
Mean-Ref. Value Difference:	0.0001	-0.0008

Pam O'Brien — 10-15-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[signature] — 10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

.0147
DR4492 D2

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

SERIAL NO.:      ARAH-0081
TEST NO.:            00142
DATE:          10/15/2013
**************************
    SUPERVISOR TEST
**************************
                g/210L   TIME
DIAGNOSTIC OK            11:46
AIR BLANK       0.000    11:46
EXT STD IR      0.014    11:47
EXT STD EC      0.013    11:47
AIR BLANK       0.000    11:48
EXT STD IR      0.014    11:48
EXT STD EC      0.014    11:48
AIR BLANK       0.000    11:50
EXT STD IR      0.015    11:50
EXT STD EC      0.014    11:50
AIR BLANK       0.000    11:51
EXT STD IR      0.015    11:52
EXT STD EC      0.014    11:52
AIR BLANK       0.000    11:53
EXT STD IR      0.015    11:54
EXT STD EC      0.014    11:54
AIR BLANK       0.000    11:55
EXT STD IR      0.015    11:55
EXT STD EC      0.014    11:55
AIR BLANK       0.000    11:56
EXT STD IR      0.015    11:57
EXT STD EC      0.014    11:57
AIR BLANK       0.000    11:58
EXT STD IR      0.015    11:59
EXT STD EC      0.014    11:59
AIR BLANK       0.000    12:00
EXT STD IR      0.015    12:00
EXT STD EC      0.014    12:00
AIR BLANK       0.000    12:02
EXT STD IR      0.015    12:02
EXT STD EC      0.014    12:02
AIR BLANK       0.000    12:03
DIAGNOSTIC OK            12:03
**************************
OPERATOR SIGNATURE:
```

[signature]

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0081

BATCH D00003

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/9/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00003**	**D00003**
Reference Value:	**0.0204**	**0.0204**
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.020
	0.021	0.020
	0.020	0.020
	0.020	0.020
	0.020	0.020
	0.020	0.020
Mean:	0.0201	0.0196
SD:	0.0003	0.0005
Bias %:	-1.47	-3.92
CV %:	1.49	2.55
Mean-Ref. Value Difference:	-0.0003	-0.0008

DR8903

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

SERIAL NO.:        ARAH-0081
TEST NO.:              00124
DATE:           10/09/2013
**************************
    SUPERVISOR TEST
**************************
                g/210L   TIME
DIAGNOSTIC OK            07:39
AIR BLANK       0.000    07:40
EXT STD IR      0.020    07:40
EXT STD EC      0.019    07:40
AIR BLANK       0.000    07:41
EXT STD IR      0.020    07:42
EXT STD EC      0.019    07:42
AIR BLANK       0.000    07:43
EXT STD IR      0.020    07:43
EXT STD EC      0.019    07:43
AIR BLANK       0.000    07:45
EXT STD IR      0.020    07:45
EXT STD EC      0.019    07:45
AIR BLANK       0.000    07:46
EXT STD IR      0.020    07:47
EXT STD EC      0.020    07:47
AIR BLANK       0.000    07:48
EXT STD IR      0.021    07:49
EXT STD EC      0.020    07:49
AIR BLANK       0.000    07:50
EXT STD IR      0.020    07:50
EXT STD EC      0.020    07:50
AIR BLANK       0.000    07:52
EXT STD IR      0.020    07:52
EXT STD EC      0.020    07:52
AIR BLANK       0.000    07:53
EXT STD IR      0.020    07:54
EXT STD EC      0.020    07:54
AIR BLANK       0.000    07:55
EXT STD IR      0.020    07:55
EXT STD EC      0.020    07:55
AIR BLANK       0.000    07:56
DIAGNOSTIC OK            07:57
**************************
OPERATOR SIGNATURE:
```

[signature] 10-9-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-10-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00003**	**D00003**
Reference Value:	**0.0204**	**0.0204**
	0.021	0.020
	0.021	0.020
	0.020	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
Mean:	0.0209	0.0200
SD:	0.0003	0.0000
Bias %:	2.45	-1.96
CV %:	1.44	0.00
Mean-Ref. Value Difference:	0.0005	-0.0004

Peter Zgorski 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Sam O'Brien 10-9-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR 3903

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00115
DATE: 10/07/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	08:18
AIR BLANK	0.000	08:18
EXT STD IR	0.021	08:19
EXT STD EC	0.020	08:19
AIR BLANK	0.000	08:20
EXT STD IR	0.021	08:20
EXT STD EC	0.020	08:20
AIR BLANK	0.000	08:22
EXT STD IR	0.020	08:22
EXT STD EC	0.020	08:22
AIR BLANK	0.000	08:23
EXT STD IR	0.021	08:24
EXT STD EC	0.020	08:24
AIR BLANK	0.000	08:25
EXT STD IR	0.021	08:26
EXT STD EC	0.020	08:26
AIR BLANK	0.000	08:27
EXT STD IR	0.021	08:27
EXT STD EC	0.020	08:27
AIR BLANK	0.000	08:29
EXT STD IR	0.021	08:29
EXT STD EC	0.020	08:29
AIR BLANK	0.000	08:30
EXT STD IR	0.021	08:31
EXT STD EC	0.020	08:31
AIR BLANK	0.000	08:32
EXT STD IR	0.021	08:32
EXT STD EC	0.020	08:32
AIR BLANK	0.000	08:34
EXT STD IR	0.021	08:34
EXT STD EC	0.020	08:34
AIR BLANK	0.000	08:35
DIAGNOSTIC	OK	08:35

****

OPERATOR SIGNATURE:

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/3/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00003**	**D00003**
Reference Value:	**0.0204**	**0.0204**
	0.020	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.021
	0.021	0.020
Mean:	0.0209	0.0201
SD:	0.0003	0.0003
Bias %:	2.45	-1.47
CV %:	1.44	1.49
Mean-Ref. Value Difference:	0.0005	-0.0003

Pam O'Brien 10-3-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

[signature] 10-14-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

Day 1

DR3903 .0204 D00003

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00105
DATE: 10/03/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	11:45
AIR BLANK	0.000	11:45
EXT STD IR	0.020	11:46
EXT STD EC	0.020	11:46
AIR BLANK	0.000	11:47
EXT STD IR	0.021	11:47
EXT STD EC	0.020	11:47
AIR BLANK	0.000	11:49
EXT STD IR	0.021	11:49
EXT STD EC	0.020	11:49
AIR BLANK	0.000	11:51
EXT STD IR	0.021	11:51
EXT STD EC	0.020	11:51
AIR BLANK	0.000	11:52
EXT STD IR	0.021	11:53
EXT STD EC	0.020	11:53
AIR BLANK	0.000	11:54
EXT STD IR	0.021	11:54
EXT STD EC	0.020	11:54
AIR BLANK	0.000	11:56
EXT STD IR	0.021	11:56
EXT STD EC	0.020	11:56
AIR BLANK	0.000	11:57
EXT STD IR	0.021	11:58
EXT STD EC	0.020	11:58
AIR BLANK	0.000	11:59
EXT STD IR	0.021	11:59
EXT STD EC	0.021	11:59
AIR BLANK	0.000	12:01
EXT STD IR	0.021	12:01
EXT STD EC	0.020	12:01
AIR BLANK	0.000	12:02
DIAGNOSTIC	OK	12:02

OPERATOR SIGNATURE:

[signature]

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/14/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00003**	**D00003**
Reference Value:	**0.0204**	**0.0204**
	0.019	0.019
	0.020	0.019
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
	0.021	0.020
Mean:	0.0207	0.0198
SD:	0.0007	0.0004
Bias %:	1.47	-2.94
CV %:	3.38	2.02
Mean-Ref. Value Difference:	0.0003	-0.0006

DR4492

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00134
DATE: 10/14/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	07:39
AIR BLANK	0.000	07:39
EXT STD IR	0.019	07:39
EXT STD EC	0.019	07:39
AIR BLANK	0.000	07:41
EXT STD IR	0.020	07:41
EXT STD EC	0.019	07:41
AIR BLANK	0.000	07:42
EXT STD IR	0.021	07:43
EXT STD EC	0.020	07:43
AIR BLANK	0.000	07:44
EXT STD IR	0.021	07:44
EXT STD EC	0.020	07:44
AIR BLANK	0.000	07:46
EXT STD IR	0.021	07:46
EXT STD EC	0.020	07:46
AIR BLANK	0.000	07:47
EXT STD IR	0.021	07:48
EXT STD EC	0.020	07:48
AIR BLANK	0.000	07:49
EXT STD IR	0.021	07:50
EXT STD EC	0.020	07:50
AIR BLANK	0.000	07:51
EXT STD IR	0.021	07:51
EXT STD EC	0.020	07:51
AIR BLANK	0.000	07:53
EXT STD IR	0.021	07:53
EXT STD EC	0.020	07:53
AIR BLANK	0.000	07:54
EXT STD IR	0.021	07:55
EXT STD EC	0.020	07:55
AIR BLANK	0.000	07:55
DIAGNOSTIC	OK	07:56

OPERATOR SIGNATURE:

[signature] 10-14-13
NAME OF TECHNICIAN PERFORMING TESTS DATE

Sam O'Brien 10-22-13
NAME OF TECHNICIAN REVIEWING RESULTS DATE

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/15/2013

	I/R	E/C
Simulator #:	DR4492	DR4492
Sim Therm#:	DR4492	DR4492
Batch#:	D00003	D00003
Reference Value:	0.0204	0.0204
	0.019	0.018
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.021	0.019
	0.021	0.020
	0.021	0.019
	0.021	0.019
	0.021	0.019
	0.021	0.019
Mean:	0.0205	0.0190
SD:	0.0007	0.0005
Bias %:	0.49	-6.86
CV %:	3.41	2.63
Mean-Ref. Value Difference:	0.0001	-0.0014

Pam O'Brien 10-15-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR 4492 D3 .0204

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00143
DATE: 10/15/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	12:07
AIR BLANK	0.000	12:07
EXT STD IR	0.019	12:07
EXT STD EC	0.018	12:07
AIR BLANK	0.000	12:08
EXT STD IR	0.020	12:09
EXT STD EC	0.019	12:09
AIR BLANK	0.000	12:10
EXT STD IR	0.020	12:11
EXT STD EC	0.019	12:11
AIR BLANK	0.000	12:12
EXT STD IR	0.020	12:12
EXT STD EC	0.019	12:12
AIR BLANK	0.000	12:14
EXT STD IR	0.021	12:14
EXT STD EC	0.019	12:14
AIR BLANK	0.000	12:15
EXT STD IR	0.021	12:16
EXT STD EC	0.020	12:16
AIR BLANK	0.000	12:17
EXT STD IR	0.021	12:18
EXT STD EC	0.019	12:18
AIR BLANK	0.000	12:19
EXT STD IR	0.021	12:19
EXT STD EC	0.019	12:19
AIR BLANK	0.000	12:21
EXT STD IR	0.021	12:21
EXT STD EC	0.019	12:21
AIR BLANK	0.000	12:22
EXT STD IR	0.021	12:23
EXT STD EC	0.019	12:23
AIR BLANK	0.000	12:23
DIAGNOSTIC	OK	12:24

****

OPERATOR SIGNATURE:

DOB

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0081

BATCH D00004

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/3/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00004**	**D00004**
Reference Value:	**0.0408**	**0.0408**
	0.039	0.038
	0.040	0.039
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.041
	0.041	0.041
	0.041	0.041
Mean:	0.0407	0.0400
SD:	0.0007	0.0009
Bias %:	-0.25	-1.96
CV %:	1.72	2.25
Mean-Ref. Value Difference:	-0.0001	-0.0008

Pam O'Brien — 10-3-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[signature] — 10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

Day 1
DR3903 .0408

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

SERIAL NO.:      ARAH-0081
TEST NO.:            00106
DATE:          10/03/2013
**********
SUPERVISOR TEST
**********
                g/210L    TIME
DIAGNOSTIC OK             12:10
AIR BLANK       0.000     12:10
EXT STD IR      0.039     12:10
EXT STD EC      0.038     12:10
AIR BLANK       0.000     12:12
EXT STD IR      0.040     12:12
EXT STD EC      0.039     12:12
AIR BLANK       0.000     12:13
EXT STD IR      0.041     12:14
EXT STD EC      0.040     12:14
AIR BLANK       0.000     12:15
EXT STD IR      0.041     12:16
EXT STD EC      0.040     12:16
AIR BLANK       0.000     12:17
EXT STD IR      0.041     12:17
EXT STD EC      0.040     12:17
AIR BLANK       0.000     12:19
EXT STD IR      0.041     12:19
EXT STD EC      0.040     12:19
AIR BLANK       0.000     12:21
EXT STD IR      0.041     12:21
EXT STD EC      0.040     12:21
AIR BLANK       0.000     12:22
EXT STD IR      0.041     12:23
EXT STD EC      0.041     12:23
AIR BLANK       0.000     12:24
EXT STD IR      0.041     12:25
EXT STD EC      0.041     12:25
AIR BLANK       0.000     12:26
EXT STD IR      0.041     12:26
EXT STD EC      0.041     12:26
AIR BLANK       0.000     12:27
DIAGNOSTIC OK             12:28
**********
OPERATOR SIGNATURE:
```

[signature]

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00004**	**D00004**
Reference Value:	**0.0408**	**0.0408**
	0.040	0.039
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.040
Mean:	0.0409	0.0399
SD:	0.0003	0.0003
Bias %:	0.25	-2.21
CV %:	0.73	0.75
Mean-Ref. Value Difference:	0.0001	-0.0009

DR4492

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

SERIAL NO.:        ARAH-0081
TEST NO.:              00116
DATE:           10/07/2013
**************************
     SUPERVISOR TEST
**************************
                g/210L   TIME
DIAGNOSTIC OK            08:43
AIR BLANK       0.000    08:43
EXT STD IR      0.040    08:44
EXT STD EC      0.039    08:44
AIR BLANK       0.000    08:45
EXT STD IR      0.041    08:46
EXT STD EC      0.040    08:46
AIR BLANK       0.000    08:47
EXT STD IR      0.041    08:47
EXT STD EC      0.040    08:47
AIR BLANK       0.000    08:49
EXT STD IR      0.041    08:49
EXT STD EC      0.040    08:49
AIR BLANK       0.000    08:51
EXT STD IR      0.041    08:51
EXT STD EC      0.040    08:51
AIR BLANK       0.000    08:52
EXT STD IR      0.041    08:53
EXT STD EC      0.040    08:53
AIR BLANK       0.000    08:54
EXT STD IR      0.041    08:55
EXT STD EC      0.040    08:55
AIR BLANK       0.000    08:56
EXT STD IR      0.041    08:57
EXT STD EC      0.040    08:57
AIR BLANK       0.000    08:58
EXT STD IR      0.041    08:58
EXT STD EC      0.040    08:58
AIR BLANK       0.000    09:00
EXT STD IR      0.041    09:00
EXT STD EC      0.040    09:00
AIR BLANK       0.000    09:01
DIAGNOSTIC OK            09:01
**************************
OPERATOR SIGNATURE:
```

10-7-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

10-9-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/9/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00004**	**D00004**
Reference Value:	**0.0408**	**0.0408**
	0.039	0.038
	0.040	0.039
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.042	0.040
	0.042	0.040
	0.042	0.040
	0.042	0.040
	0.041	0.040
Mean:	0.0411	0.0397
SD:	0.0010	0.0007
Bias %:	0.74	-2.70
CV %:	2.43	1.76
Mean-Ref. Value Difference:	0.0003	-0.0011

DR4492

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

SERIAL NO.:        ARAH-0081
TEST NO.:              00125
DATE:           10/09/2013
**************************
    SUPERVISOR TEST
**************************
                g/210L   TIME
DIAGNOSTIC OK            08:01
AIR BLANK       0.000    08:01
EXT STD IR      0.039    08:01
EXT STD EC      0.038    08:01
AIR BLANK       0.000    08:03
EXT STD IR      0.040    08:03
EXT STD EC      0.039    08:03
AIR BLANK       0.000    08:04
EXT STD IR      0.041    08:05
EXT STD EC      0.040    08:05
AIR BLANK       0.000    08:06
EXT STD IR      0.041    08:07
EXT STD EC      0.040    08:07
AIR BLANK       0.000    08:08
EXT STD IR      0.041    08:08
EXT STD EC      0.040    08:08
AIR BLANK       0.000    08:10
EXT STD IR      0.042    08:10
EXT STD EC      0.040    08:10
AIR BLANK       0.000    08:12
EXT STD IR      0.042    08:12
EXT STD EC      0.040    08:12
AIR BLANK       0.000    08:13
EXT STD IR      0.042    08:14
EXT STD EC      0.040    08:14
AIR BLANK       0.000    08:15
EXT STD IR      0.042    08:16
EXT STD EC      0.040    08:16
AIR BLANK       0.000    08:17
EXT STD IR      0.041    08:17
EXT STD EC      0.040    08:17
AIR BLANK       0.000    08:18
DIAGNOSTIC OK            08:19
**************************
OPERATOR SIGNATURE:
```

[signature] 10-9-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-10-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/14/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00004**	**D00004**
Reference Value:	**0.0408**	**0.0408**
	0.039	0.038
	0.041	0.039
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.040
	0.041	0.040
Mean:	0.0408	0.0397
SD:	0.0006	0.0007
Bias %:	0.00	-2.70
CV %:	1.47	1.76
Mean-Ref. Value Difference:	0.0000	-0.0011

[signature] 10-14-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

**********DR3903**********

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00135
DATE: 10/14/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	07:59
AIR BLANK	0.000	07:59
EXT STD IR	0.039	08:00
EXT STD EC	0.038	08:00
AIR BLANK	0.000	08:01
EXT STD IR	0.041	08:01
EXT STD EC	0.039	08:01
AIR BLANK	0.000	08:03
EXT STD IR	0.041	08:03
EXT STD EC	0.040	08:03
AIR BLANK	0.000	08:05
EXT STD IR	0.041	08:05
EXT STD EC	0.040	08:05
AIR BLANK	0.000	08:06
EXT STD IR	0.041	08:07
EXT STD EC	0.040	08:07
AIR BLANK	0.000	08:08
EXT STD IR	0.041	08:09
EXT STD EC	0.040	08:09
AIR BLANK	0.000	08:10
EXT STD IR	0.041	08:11
EXT STD EC	0.040	08:11
AIR BLANK	0.000	08:12
EXT STD IR	0.041	08:12
EXT STD EC	0.040	08:12
AIR BLANK	0.000	08:14
EXT STD IR	0.041	08:14
EXT STD EC	0.040	08:14
AIR BLANK	0.000	08:16
EXT STD IR	0.041	08:16
EXT STD EC	0.040	08:16
AIR BLANK	0.000	08:17
DIAGNOSTIC	OK	08:17

****

OPERATOR SIGNATURE:

[signature]

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/15/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00004**	**D00004**
Reference Value:	**0.0408**	**0.0408**
	0.040	0.038
	0.041	0.039
	0.041	0.039
	0.042	0.040
	0.042	0.040
	0.041	0.040
	0.041	0.039
	0.041	0.040
	0.042	0.040
	0.042	0.040
Mean:	0.0413	0.0395
SD:	0.0007	0.0007
Bias %:	1.23	-3.19
CV %:	1.69	1.77
Mean-Ref. Value Difference:	0.0005	-0.0013

Kim O'Brien 10-15-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

[signature] 10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR4492 DB 070408

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00144
DATE: 10/15/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	12:36
AIR BLANK	0.000	12:36
EXT STD IR	0.040	12:37
EXT STD EC	0.038	12:37
AIR BLANK	0.000	12:38
EXT STD IR	0.041	12:38
EXT STD EC	0.039	12:38
AIR BLANK	0.000	12:40
EXT STD IR	0.041	12:40
EXT STD EC	0.039	12:40
AIR BLANK	0.000	12:42
EXT STD IR	0.042	12:42
EXT STD EC	0.040	12:42
AIR BLANK	0.000	12:43
EXT STD IR	0.042	12:44
EXT STD EC	0.040	12:44
AIR BLANK	0.000	12:45
EXT STD IR	0.041	12:46
EXT STD EC	0.040	12:46
AIR BLANK	0.000	12:47
EXT STD IR	0.041	12:48
EXT STD EC	0.039	12:48
AIR BLANK	0.000	12:49
EXT STD IR	0.041	12:49
EXT STD EC	0.040	12:49
AIR BLANK	0.000	12:51
EXT STD IR	0.042	12:51
EXT STD EC	0.040	12:51
AIR BLANK	0.000	12:53
EXT STD IR	0.042	12:53
EXT STD EC	0.040	12:53
AIR BLANK	0.000	12:54
DIAGNOSTIC	OK	12:54

OPERATOR SIGNATURE:

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0081

BATCH D00005

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/3/2013

	I/R	E/C
Simulator #:	DR3903	DR3903
Sim Therm#:	DR3903	DR3903
Batch#:	D00005	D00005
Reference Value:	0.0804	0.0804
	0.080	0.079
	0.081	0.080
	0.082	0.081
	0.082	0.081
	0.082	0.081
	0.082	0.081
	0.082	0.082
	0.083	0.082
	0.083	0.082
	0.083	0.082
Mean:	0.0820	0.0811
SD:	0.0009	0.0010
Bias %:	1.99	0.87
CV %:	1.10	1.23
Mean-Ref. Value Difference:	0.0016	0.0007

Sam O'Brien — 10-3-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[signature] — 10-14-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

Day 1 — 5

DR3903 — .0804

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00108
DATE: 10/03/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	13:52
AIR BLANK	0.000	13:52
EXT STD IR	0.080	13:52
EXT STD EC	0.079	13:52
AIR BLANK	0.000	13:54
EXT STD IR	0.081	13:54
EXT STD EC	0.080	13:54
AIR BLANK	0.000	13:55
EXT STD IR	0.082	13:56
EXT STD EC	0.081	13:56
AIR BLANK	0.000	13:57
EXT STD IR	0.082	13:58
EXT STD EC	0.081	13:58
AIR BLANK	0.000	13:59
EXT STD IR	0.082	14:00
EXT STD EC	0.081	14:00
AIR BLANK	0.000	14:01
EXT STD IR	0.082	14:01
EXT STD EC	0.081	14:01
AIR BLANK	0.000	14:03
EXT STD IR	0.082	14:03
EXT STD EC	0.082	14:03
AIR BLANK	0.000	14:05
EXT STD IR	0.083	14:05
EXT STD EC	0.082	14:05
AIR BLANK	0.000	14:07
EXT STD IR	0.083	14:07
EXT STD EC	0.082	14:07
AIR BLANK	0.000	14:08
EXT STD IR	0.083	14:09
EXT STD EC	0.082	14:09
AIR BLANK	0.000	14:09
DIAGNOSTIC	OK	14:10

****

OPERATOR SIGNATURE:

[signature]

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00005**	**D00005**
Reference Value:	**0.0804**	**0.0804**
	0.080	0.078
	0.081	0.080
	0.081	0.080
	0.081	0.080
	0.082	0.080
	0.082	0.080
	0.082	0.081
	0.082	0.081
	0.082	0.081
	0.082	0.081
Mean:	0.0815	0.0802
SD:	0.0007	0.0009
Bias %:	1.37	-0.25
CV %:	0.86	1.12
Mean-Ref. Value Difference:	0.0011	-0.0002

10-7-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-9-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR4492

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00117
DATE: 10/07/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	09:20
AIR BLANK	0.000	09:20
EXT STD IR	0.080	09:20
EXT STD EC	0.078	09:20
AIR BLANK	0.000	09:22
EXT STD IR	0.081	09:22
EXT STD EC	0.080	09:22
AIR BLANK	0.000	09:24
EXT STD IR	0.081	09:24
EXT STD EC	0.080	09:24
AIR BLANK	0.000	09:25
EXT STD IR	0.081	09:26
EXT STD EC	0.080	09:26
AIR BLANK	0.000	09:27
EXT STD IR	0.082	09:28
EXT STD EC	0.080	09:28
AIR BLANK	0.000	09:29
EXT STD IR	0.082	09:30
EXT STD EC	0.080	09:30
AIR BLANK	0.000	09:31
EXT STD IR	0.082	09:31
EXT STD EC	0.081	09:31
AIR BLANK	0.000	09:33
EXT STD IR	0.082	09:33
EXT STD EC	0.081	09:33
AIR BLANK	0.000	09:35
EXT STD IR	0.082	09:35
EXT STD EC	0.081	09:35
AIR BLANK	0.000	09:37
EXT STD IR	0.082	09:37
EXT STD EC	0.081	09:37
AIR BLANK	0.000	09:38
DIAGNOSTIC	OK	09:38

****

OPERATOR SIGNATURE:

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/9/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00005**	**D00005**
Reference Value:	**0.0804**	**0.0804**
	0.081	0.079
	0.083	0.080
	0.083	0.081
	0.083	0.081
	0.083	0.080
	0.083	0.081
	0.082	0.081
	0.083	0.081
	0.082	0.080
	0.082	0.080
Mean:	0.0825	0.0804
SD:	0.0007	0.0007
Bias %:	2.61	0.00
CV %:	0.85	0.87
Mean-Ref. Value Difference:	0.0021	0

Pedro Bogarde 10-9-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-10-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR3903

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00126
DATE: 10/09/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	08:37
AIR BLANK	0.000	08:37
EXT STD IR	0.081	08:37
EXT STD EC	0.079	08:37
AIR BLANK	0.000	08:39
EXT STD IR	0.083	08:39
EXT STD EC	0.080	08:39
AIR BLANK	0.000	08:41
EXT STD IR	0.083	08:41
EXT STD EC	0.081	08:41
AIR BLANK	0.000	08:42
EXT STD IR	0.083	08:43
EXT STD EC	0.081	08:43
AIR BLANK	0.000	08:44
EXT STD IR	0.083	08:45
EXT STD EC	0.080	08:45
AIR BLANK	0.000	08:46
EXT STD IR	0.083	08:47
EXT STD EC	0.081	08:47
AIR BLANK	0.000	08:48
EXT STD IR	0.082	08:48
EXT STD EC	0.081	08:48
AIR BLANK	0.000	08:50
EXT STD IR	0.083	08:50
EXT STD EC	0.081	08:50
AIR BLANK	0.000	08:52
EXT STD IR	0.082	08:52
EXT STD EC	0.080	08:52
AIR BLANK	0.000	08:54
EXT STD IR	0.082	08:54
EXT STD EC	0.080	08:54
AIR BLANK	0.000	08:55
DIAGNOSTIC	OK	08:55

****

OPERATOR SIGNATURE:

Bogarde

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/14/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00005**	**D00005**
Reference Value:	**0.0804**	**0.0804**
	0.078	0.076
	0.082	0.079
	0.082	0.080
	0.083	0.081
	0.083	0.081
	0.083	0.081
	0.083	0.081
	0.083	0.081
	0.083	0.081
	0.082	0.081
Mean:	0.0822	0.0802
SD:	0.0015	0.0016
Bias %:	2.24	-0.25
CV %:	1.82	2.00
Mean-Ref. Value Difference:	0.0018	-0.0002

DR4492

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

SERIAL NO.:      ARAH-0081
TEST NO.:            00136
DATE:           10/14/2013
**************************
    SUPERVISOR TEST
**************************
              g/210L    TIME
DIAGNOSTIC OK           08:19
AIR BLANK     0.000     08:19
EXT STD IR    0.078     08:19
EXT STD EC    0.076     08:19
AIR BLANK     0.000     08:21
EXT STD IR    0.082     08:21
EXT STD EC    0.079     08:21
AIR BLANK     0.000     08:22
EXT STD IR    0.082     08:23
EXT STD EC    0.080     08:23
AIR BLANK     0.000     08:24
EXT STD IR    0.083     08:25
EXT STD EC    0.081     08:25
AIR BLANK     0.000     08:26
EXT STD IR    0.083     08:27
EXT STD EC    0.081     08:27
AIR BLANK     0.000     08:28
EXT STD IR    0.083     08:29
EXT STD EC    0.081     08:29
AIR BLANK     0.000     08:30
EXT STD IR    0.083     08:30
EXT STD EC    0.081     08:30
AIR BLANK     0.000     08:32
EXT STD IR    0.083     08:32
EXT STD EC    0.081     08:32
AIR BLANK     0.000     08:34
EXT STD IR    0.083     08:34
EXT STD EC    0.081     08:34
AIR BLANK     0.000     08:36
EXT STD IR    0.082     08:36
EXT STD EC    0.081     08:36
AIR BLANK     0.000     08:37
DIAGNOSTIC OK           08:37
**************************
OPERATOR SIGNATURE:
```

[signature] 10-14-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/15/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00005**	**D00005**
Reference Value:	**0.0804**	**0.0804**
	0.077	0.073
	0.080	0.077
	0.081	0.078
	0.082	0.079
	0.082	0.079
	0.082	0.079
	0.081	0.079
	0.081	0.079
	0.083	0.079
	0.082	0.079
Mean:	0.0811	0.0781
SD:	0.0017	0.0019
Bias %:	0.87	-2.86
CV %:	2.10	2.43
Mean-Ref. Value Difference:	0.0007	-0.0023

Sean O'Brien 10-15-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR4492 D5 .0804

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00145
DATE: 10/15/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	12:56
AIR BLANK	0.000	12:56
EXT STD IR	0.077	12:56
EXT STD EC	0.073	12:56
AIR BLANK	0.000	12:58
EXT STD IR	0.080	12:58
EXT STD EC	0.077	12:58
AIR BLANK	0.000	13:00
EXT STD IR	0.081	13:00
EXT STD EC	0.078	13:00
AIR BLANK	0.000	13:02
EXT STD IR	0.082	13:02
EXT STD EC	0.079	13:02
AIR BLANK	0.000	13:04
EXT STD IR	0.082	13:04
EXT STD EC	0.079	13:04
AIR BLANK	0.000	13:05
EXT STD IR	0.082	13:06
EXT STD EC	0.079	13:06
AIR BLANK	0.000	13:07
EXT STD IR	0.081	13:08
EXT STD EC	0.079	13:08
AIR BLANK	0.000	13:09
EXT STD IR	0.081	13:10
EXT STD EC	0.079	13:10
AIR BLANK	0.000	13:11
EXT STD IR	0.083	13:12
EXT STD EC	0.079	13:12
AIR BLANK	0.000	13:13
EXT STD IR	0.082	13:14
EXT STD EC	0.079	13:14
AIR BLANK	0.000	13:14
DIAGNOSTIC	OK	13:15

OPERATOR SIGNATURE:

S O'B

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0081

BATCH D00006

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/3/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00006**	**D00006**
Reference Value:	**0.1522**	**0.1522**
	0.150	0.147
	0.156	0.154
	0.157	0.155
	0.158	0.156
	0.159	0.157
	0.159	0.157
	0.159	0.158
	0.159	0.157
	0.160	0.158
	0.158	0.157
Mean:	0.1575	0.1556
SD:	0.0029	0.0033
Bias %:	3.48	2.23
CV %:	1.84	2.12
Mean-Ref. Value Difference:	0.0053	0.0034

Pam O'Brien 10-3-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-14-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

Day 1 6

DR3903 .1522

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

SERIAL NO.:      ARAH-0081
TEST NO.:            00109
DATE:          10/03/2013
**************************
    SUPERVISOR TEST
**************************
              g/210L   TIME
DIAGNOSTIC    OK       14:24
AIR BLANK     0.000    14:24
EXT STD IR    0.150    14:25
EXT STD EC    0.147    14:25
AIR BLANK     0.000    14:26
EXT STD IR    0.156    14:27
EXT STD EC    0.154    14:27
AIR BLANK     0.000    14:28
EXT STD IR    0.157    14:28
EXT STD EC    0.155    14:28
AIR BLANK     0.000    14:30
EXT STD IR    0.158    14:30
EXT STD EC    0.156    14:30
AIR BLANK     0.000    14:32
EXT STD IR    0.159    14:32
EXT STD EC    0.157    14:32
AIR BLANK     0.000    14:34
EXT STD IR    0.159    14:34
EXT STD EC    0.157    14:34
AIR BLANK     0.000    14:36
EXT STD IR    0.159    14:36
EXT STD EC    0.158    14:36
AIR BLANK     0.000    14:38
EXT STD IR    0.159    14:38
EXT STD EC    0.157    14:38
AIR BLANK     0.000    14:40
EXT STD IR    0.160    14:40
EXT STD EC    0.158    14:40
AIR BLANK     0.000    14:42
EXT STD IR    0.158    14:42
EXT STD EC    0.157    14:42
AIR BLANK     0.000    14:43
DIAGNOSTIC    OK       14:44
**************************
OPERATOR SIGNATURE:
```

DOB

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00006**	**D00006**
Reference Value:	**0.1522**	**0.1522**
	0.156	0.153
	0.157	0.154
	0.157	0.154
	0.157	0.154
	0.157	0.155
	0.158	0.155
	0.158	0.156
	0.158	0.156
	0.158	0.156
	0.158	0.156
Mean:	0.1574	0.1549
SD:	0.0007	0.0011
Bias %:	3.42	1.77
CV %:	0.44	0.71
Mean-Ref. Value Difference:	0.0052	0.0027

DR 3903

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

SERIAL NO.:      ARAH-0081
TEST NO.:            00118
DATE:           10/07/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK           09:50
AIR BLANK     0.000     09:50
EXT STD IR    0.156     09:50
EXT STD EC    0.153     09:50
AIR BLANK     0.000     09:52
EXT STD IR    0.157     09:52
EXT STD EC    0.154     09:52
AIR BLANK     0.000     09:54
EXT STD IR    0.157     09:54
EXT STD EC    0.154     09:54
AIR BLANK     0.000     09:56
EXT STD IR    0.157     09:56
EXT STD EC    0.154     09:56
AIR BLANK     0.000     09:58
EXT STD IR    0.157     09:58
EXT STD EC    0.155     09:58
AIR BLANK     0.000     10:00
EXT STD IR    0.158     10:00
EXT STD EC    0.155     10:00
AIR BLANK     0.000     10:02
EXT STD IR    0.158     10:02
EXT STD EC    0.156     10:02
AIR BLANK     0.000     10:04
EXT STD IR    0.158     10:04
EXT STD EC    0.156     10:04
AIR BLANK     0.000     10:06
EXT STD IR    0.158     10:06
EXT STD EC    0.156     10:06
AIR BLANK     0.000     10:08
EXT STD IR    0.158     10:08
EXT STD EC    0.156     10:08
AIR BLANK     0.000     10:09
DIAGNOSTIC OK           10:09
*************************
OPERATOR SIGNATURE:
```

[signature] 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-9-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/9/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00006**	**D00006**
Reference Value:	**0.1522**	**0.1522**
	0.156	0.151
	0.157	0.153
	0.158	0.154
	0.158	0.154
	0.158	0.154
	0.158	0.154
	0.158	0.154
	0.158	0.154
	0.158	0.155
	0.158	0.155
Mean:	0.1577	0.1538
SD:	0.0007	0.0011
Bias %:	3.61	1.05
CV %:	0.44	0.72
Mean-Ref. Value Difference:	0.0055	0.0016

DR4492

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

SERIAL NO.:        ARAH-0081
TEST NO.:              00127
DATE:           10/09/2013
**********
SUPERVISOR TEST
**********
                g/210L   TIME
DIAGNOSTIC OK            09:01
AIR BLANK       0.000    09:01
EXT STD IR      0.156    09:01
EXT STD EC      0.151    09:01
AIR BLANK       0.000    09:03
EXT STD IR      0.157    09:03
EXT STD EC      0.153    09:03
AIR BLANK       0.000    09:05
EXT STD IR      0.158    09:05
EXT STD EC      0.154    09:05
AIR BLANK       0.000    09:07
EXT STD IR      0.158    09:07
EXT STD EC      0.154    09:07
AIR BLANK       0.000    09:09
EXT STD IR      0.158    09:09
EXT STD EC      0.154    09:09
AIR BLANK       0.000    09:11
EXT STD IR      0.158    09:11
EXT STD EC      0.154    09:11
AIR BLANK       0.000    09:13
EXT STD IR      0.158    09:13
EXT STD EC      0.154    09:13
AIR BLANK       0.000    09:15
EXT STD IR      0.158    09:15
EXT STD EC      0.154    09:15
AIR BLANK       0.000    09:17
EXT STD IR      0.158    09:17
EXT STD EC      0.155    09:17
AIR BLANK       0.000    09:19
EXT STD IR      0.158    09:19
EXT STD EC      0.155    09:19
AIR BLANK       0.000    09:20
DIAGNOSTIC OK            09:21
**********
OPERATOR SIGNATURE:
```

NAME OF TECHNICIAN PERFORMING TESTS — DATE: 10-9-13

NAME OF TECHNICIAN REVIEWING RESULTS: Pam O'Brien — DATE: 10-10-13

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/14/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00006**	**D00006**
Reference Value:	**0.1522**	**0.1522**
	0.148	0.143
	0.154	0.150
	0.157	0.152
	0.157	0.152
	0.157	0.152
	0.158	0.153
	0.158	0.154
	0.158	0.154
	0.158	0.155
	0.158	0.154
Mean:	0.1563	0.1519
SD:	0.0032	0.0034
Bias %:	2.69	-0.20
CV %:	2.05	2.24
Mean-Ref. Value Difference:	0.0041	-0.0003

DR3903

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00137
DATE: 10/14/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	08:50
AIR BLANK	0.000	08:50
EXT STD IR	0.148	08:50
EXT STD EC	0.143	08:50
AIR BLANK	0.000	08:52
EXT STD IR	0.154	08:52
EXT STD EC	0.150	08:52
AIR BLANK	0.000	08:54
EXT STD IR	0.157	08:54
EXT STD EC	0.152	08:54
AIR BLANK	0.000	08:56
EXT STD IR	0.157	08:56
EXT STD EC	0.152	08:56
AIR BLANK	0.000	08:58
EXT STD IR	0.157	08:58
EXT STD EC	0.152	08:58
AIR BLANK	0.000	09:00
EXT STD IR	0.158	09:00
EXT STD EC	0.153	09:00
AIR BLANK	0.000	09:02
EXT STD IR	0.158	09:02
EXT STD EC	0.154	09:02
AIR BLANK	0.000	09:04
EXT STD IR	0.158	09:04
EXT STD EC	0.154	09:04
AIR BLANK	0.000	09:06
EXT STD IR	0.158	09:06
EXT STD EC	0.155	09:06
AIR BLANK	0.000	09:08
EXT STD IR	0.158	09:08
EXT STD EC	0.154	09:08
AIR BLANK	0.000	09:09
DIAGNOSTIC	OK	09:09

****

OPERATOR SIGNATURE:

10-14-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/15/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00006**	**D00006**
Reference Value:	**0.1522**	**0.1522**
	0.146	0.140
	0.154	0.147
	0.156	0.149
	0.157	0.150
	0.157	0.151
	0.158	0.152
	0.158	0.152
	0.158	0.152
	0.158	0.152
	0.157	0.152
Mean:	0.1559	0.1497
SD:	0.0037	0.0038
Bias %:	2.43	-1.64
CV %:	2.37	2.54
Mean-Ref. Value Difference:	0.0037	-0.0025

Pam O'Brien 10-15-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR4492 D6 .1522

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00146
DATE: 10/15/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	13:17
AIR BLANK	0.000	13:17
EXT STD IR	0.146	13:18
EXT STD EC	0.140	13:18
AIR BLANK	0.000	13:19
EXT STD IR	0.154	13:20
EXT STD EC	0.147	13:20
AIR BLANK	0.000	13:21
EXT STD IR	0.156	13:22
EXT STD EC	0.149	13:22
AIR BLANK	0.000	13:23
EXT STD IR	0.157	13:24
EXT STD EC	0.150	13:24
AIR BLANK	0.000	13:25
EXT STD IR	0.157	13:26
EXT STD EC	0.151	13:26
AIR BLANK	0.000	13:27
EXT STD IR	0.158	13:28
EXT STD EC	0.152	13:28
AIR BLANK	0.000	13:29
EXT STD IR	0.158	13:30
EXT STD EC	0.152	13:30
AIR BLANK	0.000	13:31
EXT STD IR	0.158	13:32
EXT STD EC	0.152	13:32
AIR BLANK	0.000	13:33
EXT STD IR	0.158	13:34
EXT STD EC	0.152	13:34
AIR BLANK	0.000	13:35
EXT STD IR	0.157	13:36
EXT STD EC	0.152	13:36
AIR BLANK	0.000	13:36
DIAGNOSTIC	OK	13:37

OPERATOR SIGNATURE:

@ OB

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0081

BATCH D00007

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/3/2013

	I/R	E/C
Simulator #:	DR3903	DR3903
Sim Therm#:	DR3903	DR3903
Batch#:	D00007	D00007
Reference Value:	0.2024	0.2024
	0.205	0.203
	0.208	0.207
	0.209	0.208
	0.209	0.208
	0.210	0.210
	0.210	0.210
	0.210	0.210
	0.211	0.209
	0.210	0.209
	0.210	0.209
Mean:	0.2092	0.2083
SD:	0.0017	0.0021
Bias %:	3.36	2.92
CV %:	0.81	1.01
Mean-Ref. Value Difference:	0.0068	0.0059

Pam O'Brien 10-3-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Lester Rogers 10-14-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

Day 1 1

DR3903 , 2024

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

SERIAL NO.:      ARAH-0081
TEST NO.:            00110
DATE:          10/03/2013
**************************
   SUPERVISOR TEST
**************************
              g/210L   TIME
DIAGNOSTIC OK          15:04
AIR BLANK     0.000    15:04
EXT STD IR    0.205    15:05
EXT STD EC    0.203    15:05
AIR BLANK     0.000    15:06
EXT STD IR    0.208    15:07
EXT STD EC    0.207    15:07
AIR BLANK     0.000    15:08
EXT STD IR    0.209    15:09
EXT STD EC    0.208    15:09
AIR BLANK     0.000    15:10
EXT STD IR    0.209    15:11
EXT STD EC    0.208    15:11
AIR BLANK     0.000    15:12
EXT STD IR    0.210    15:13
EXT STD EC    0.210    15:13
AIR BLANK     0.000    15:14
EXT STD IR    0.210    15:15
EXT STD EC    0.210    15:15
AIR BLANK     0.000    15:16
EXT STD IR    0.210    15:17
EXT STD EC    0.210    15:17
AIR BLANK     0.000    15:18
EXT STD IR    0.211    15:19
EXT STD EC    0.209    15:19
AIR BLANK     0.000    15:20
EXT STD IR    0.210    15:21
EXT STD EC    0.209    15:21
AIR BLANK     0.000    15:22
EXT STD IR    0.210    15:23
EXT STD EC    0.209    15:23
AIR BLANK     0.000    15:23
DIAGNOSTIC OK          15:24
**************************
OPERATOR SIGNATURE:
```

PO Brien

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00007**	**D00007**
Reference Value:	**0.2024**	**0.2024**
	0.197	0.194
	0.203	0.200
	0.206	0.203
	0.206	0.204
	0.207	0.205
	0.207	0.205
	0.207	0.205
	0.207	0.205
	0.208	0.205
	0.207	0.205
Mean:	0.2055	0.2031
SD:	0.0033	0.0036
Bias %:	1.53	0.35
CV %:	1.61	1.77
Mean-Ref. Value Difference:	0.0031	0.0007

Pedro Segade 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam D'Brien 10-9-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR4492

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00119
DATE: 10/07/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	10:28
AIR BLANK	0.000	10:28
EXT STD IR	0.197	10:28
EXT STD EC	0.194	10:28
AIR BLANK	0.000	10:30
EXT STD IR	0.203	10:30
EXT STD EC	0.200	10:30
AIR BLANK	0.000	10:32
EXT STD IR	0.206	10:32
EXT STD EC	0.203	10:32
AIR BLANK	0.000	10:34
EXT STD IR	0.206	10:34
EXT STD EC	0.204	10:34
AIR BLANK	0.000	10:36
EXT STD IR	0.207	10:36
EXT STD EC	0.205	10:36
AIR BLANK	0.000	10:38
EXT STD IR	0.207	10:38
EXT STD EC	0.205	10:38
AIR BLANK	0.000	10:40
EXT STD IR	0.207	10:40
EXT STD EC	0.205	10:40
AIR BLANK	0.000	10:42
EXT STD IR	0.207	10:42
EXT STD EC	0.205	10:42
AIR BLANK	0.000	10:44
EXT STD IR	0.208	10:44
EXT STD EC	0.205	10:44
AIR BLANK	0.000	10:46
EXT STD IR	0.207	10:46
EXT STD EC	0.205	10:46
AIR BLANK	0.000	10:47
DIAGNOSTIC	OK	10:48

****

OPERATOR SIGNATURE:

Pedro Segade

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/9/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00007**	**D00007**
Reference Value:	**0.2024**	**0.2024**
	0.198	0.193
	0.207	0.202
	0.210	0.206
	0.209	0.206
	0.211	0.207
	0.211	0.206
	0.209	0.206
	0.209	0.205
	0.209	0.205
	0.208	0.204
Mean:	0.2081	0.2040
SD:	0.0038	0.0041
Bias %:	2.82	0.79
CV %:	1.83	2.01
Mean-Ref. Value Difference:	0.0057	0.0016

DR3903

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00128
DATE: 10/09/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	09:26
AIR BLANK	0.000	09:26
EXT STD IR	0.198	09:26
EXT STD EC	0.193	09:26
AIR BLANK	0.000	09:28
EXT STD IR	0.207	09:28
EXT STD EC	0.202	09:28
AIR BLANK	0.000	09:30
EXT STD IR	0.210	09:30
EXT STD EC	0.206	09:30
AIR BLANK	0.000	09:32
EXT STD IR	0.209	09:32
EXT STD EC	0.206	09:32
AIR BLANK	0.000	09:34
EXT STD IR	0.211	09:34
EXT STD EC	0.207	09:34
AIR BLANK	0.000	09:36
EXT STD IR	0.211	09:36
EXT STD EC	0.206	09:36
AIR BLANK	0.000	09:38
EXT STD IR	0.209	09:38
EXT STD EC	0.206	09:38
AIR BLANK	0.000	09:40
EXT STD IR	0.209	09:40
EXT STD EC	0.205	09:40
AIR BLANK	0.000	09:42
EXT STD IR	0.209	09:42
EXT STD EC	0.205	09:42
AIR BLANK	0.000	09:44
EXT STD IR	0.208	09:44
EXT STD EC	0.204	09:44
AIR BLANK	0.000	09:45
DIAGNOSTIC	OK	09:46

OPERATOR SIGNATURE:

[signature] 10-9-13
NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10/10/13
NAME OF TECHNICIAN REVIEWING RESULTS DATE

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/14/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00007**	**D00007**
Reference Value:	**0.2024**	**0.2024**
	0.203	0.199
	0.205	0.202
	0.207	0.205
	0.209	0.205
	0.208	0.206
	0.209	0.206
	0.210	0.206
	0.208	0.205
	0.208	0.204
	0.208	0.204
Mean:	0.2075	0.2042
SD:	0.0021	0.0022
Bias %:	2.52	0.89
CV %:	1.01	1.08
Mean-Ref. Value Difference:	0.0051	0.0018

10-14-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

Pam O'Brien 10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

DR4492

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00138
DATE: 10/14/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	09:14
AIR BLANK	0.000	09:14
EXT STD IR	0.203	09:14
EXT STD EC	0.199	09:14
AIR BLANK	0.000	09:16
EXT STD IR	0.205	09:16
EXT STD EC	0.202	09:16
AIR BLANK	0.000	09:18
EXT STD IR	0.207	09:18
EXT STD EC	0.205	09:18
AIR BLANK	0.000	09:20
EXT STD IR	0.209	09:20
EXT STD EC	0.205	09:20
AIR BLANK	0.000	09:22
EXT STD IR	0.208	09:22
EXT STD EC	0.206	09:22
AIR BLANK	0.000	09:24
EXT STD IR	0.209	09:24
EXT STD EC	0.206	09:24
AIR BLANK	0.000	09:26
EXT STD IR	0.210	09:26
EXT STD EC	0.206	09:26
AIR BLANK	0.000	09:28
EXT STD IR	0.208	09:28
EXT STD EC	0.205	09:28
AIR BLANK	0.000	09:30
EXT STD IR	0.208	09:30
EXT STD EC	0.204	09:30
AIR BLANK	0.000	09:32
EXT STD IR	0.208	09:32
EXT STD EC	0.204	09:32
AIR BLANK	0.000	09:33
DIAGNOSTIC	OK	09:34

OPERATOR SIGNATURE:

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/15/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00007**	**D00007**
Reference Value:	**0.2024**	**0.2024**
	0.200	0.194
	0.207	0.200
	0.209	0.202
	0.210	0.203
	0.210	0.203
	0.210	0.203
	0.210	0.203
	0.209	0.202
	0.209	0.200
	0.209	0.201
Mean:	0.2083	0.2011
SD:	0.0031	0.0028
Bias %:	2.92	-0.64
CV %:	1.49	1.39
Mean-Ref. Value Difference:	0.0059	-0.0013

Pam O'Brien — 10-15-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[signature] — 10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

DR4492 D7 2024

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

SERIAL NO.:        ARAH-0081
TEST NO.:              00147
DATE:           10/15/2013
**********
SUPERVISOR TEST
**********
                 g/210L    TIME
DIAGNOSTIC OK              13:41
AIR BLANK        0.000     13:41
EXT STD IR       0.200     13:42
EXT STD EC       0.194     13:42
AIR BLANK        0.000     13:43
EXT STD IR       0.207     13:44
EXT STD EC       0.200     13:44
AIR BLANK        0.000     13:45
EXT STD IR       0.209     13:46
EXT STD EC       0.202     13:46
AIR BLANK        0.000     13:47
EXT STD IR       0.210     13:48
EXT STD EC       0.203     13:48
AIR BLANK        0.000     13:50
EXT STD IR       0.210     13:50
EXT STD EC       0.203     13:50
AIR BLANK        0.000     13:52
EXT STD IR       0.210     13:52
EXT STD EC       0.203     13:52
AIR BLANK        0.000     13:54
EXT STD IR       0.210     13:54
EXT STD EC       0.203     13:54
AIR BLANK        0.000     13:56
EXT STD IR       0.209     13:56
EXT STD EC       0.202     13:56
AIR BLANK        0.000     13:58
EXT STD IR       0.209     13:58
EXT STD EC       0.200     13:58
AIR BLANK        0.000     14:00
EXT STD IR       0.209     14:00
EXT STD EC       0.201     14:00
AIR BLANK        0.000     14:01
DIAGNOSTIC OK              14:02
**********
OPERATOR SIGNATURE:
```

[signature]

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0081

BATCH D00008

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/3/2013

	I/R	E/C
Simulator #:	DR3903	DR3903
Sim Therm#:	DR3903	DR3903
Batch#:	D00008	D00008
Reference Value:	0.3044	0.3044
	0.303	0.299
	0.310	0.307
	0.312	0.308
	0.313	0.309
	0.314	0.310
	0.313	0.309
	0.314	0.310
	0.314	0.310
	0.315	0.309
	0.312	0.306
Mean:	0.3120	0.3077
SD:	0.0035	0.0033
Bias %:	2.50	1.08
CV %:	1.12	1.07
Mean-Ref. Value Difference:	0.0076	0.0033

Pam O'Brien 10-3-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Ted Logsdon 10-14-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

Day 1 8

DR 3903 .3044

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00111
DATE: 10/03/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	15:35
AIR BLANK	0.000	15:35
EXT STD IR	0.303	15:35
EXT STD EC	0.299	15:35
AIR BLANK	0.000	15:37
EXT STD IR	0.310	15:37
EXT STD EC	0.307	15:37
AIR BLANK	0.000	15:39
EXT STD IR	0.312	15:40
EXT STD EC	0.308	15:40
AIR BLANK	0.000	15:41
EXT STD IR	0.313	15:42
EXT STD EC	0.309	15:42
AIR BLANK	0.000	15:43
EXT STD IR	0.314	15:44
EXT STD EC	0.310	15:44
AIR BLANK	0.000	15:45
EXT STD IR	0.313	15:46
EXT STD EC	0.309	15:46
AIR BLANK	0.000	15:48
EXT STD IR	0.314	15:48
EXT STD EC	0.310	15:48
AIR BLANK	0.000	15:50
EXT STD IR	0.314	15:50
EXT STD EC	0.310	15:50
AIR BLANK	0.000	15:52
EXT STD IR	0.315	15:52
EXT STD EC	0.309	15:52
AIR BLANK	0.000	15:54
EXT STD IR	0.312	15:54
EXT STD EC	0.306	15:54
AIR BLANK	0.000	15:55
DIAGNOSTIC	OK	15:56

OPERATOR SIGNATURE:

P O'Brien

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00008**	**D00008**
Reference Value:	**0.3044**	**0.3044**
	0.295	0.291
	0.305	0.300
	0.309	0.303
	0.309	0.303
	0.310	0.305
	0.311	0.305
	0.311	0.304
	0.312	0.305
	0.312	0.305
	0.312	0.304
Mean:	0.3086	0.3025
SD:	0.0052	0.0043
Bias %:	1.38	-0.62
CV %:	1.69	1.42
Mean-Ref. Value Difference:	0.0042	-0.0019

[signature] 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-9-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR3903

****

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00120
DATE: 10/07/2013

****

SUPERVISOR TEST

****

	g/210L	TIME
DIAGNOSTIC	OK	10:51
AIR BLANK	0.000	10:51
EXT STD IR	0.295	10:52
EXT STD EC	0.291	10:52
AIR BLANK	0.000	10:54
EXT STD IR	0.305	10:54
EXT STD EC	0.300	10:54
AIR BLANK	0.000	10:56
EXT STD IR	0.309	10:56
EXT STD EC	0.303	10:56
AIR BLANK	0.000	10:58
EXT STD IR	0.309	10:58
EXT STD EC	0.303	10:58
AIR BLANK	0.000	11:00
EXT STD IR	0.310	11:00
EXT STD EC	0.305	11:00
AIR BLANK	0.000	11:02
EXT STD IR	0.311	11:02
EXT STD EC	0.305	11:02
AIR BLANK	0.000	11:04
EXT STD IR	0.311	11:05
EXT STD EC	0.304	11:05
AIR BLANK	0.000	11:06
EXT STD IR	0.312	11:07
EXT STD EC	0.305	11:07
AIR BLANK	0.000	11:08
EXT STD IR	0.312	11:09
EXT STD EC	0.305	11:09
AIR BLANK	0.000	11:10
EXT STD IR	0.312	11:11
EXT STD EC	0.304	11:11
AIR BLANK	0.000	11:12
DIAGNOSTIC	OK	11:13

****

OPERATOR SIGNATURE:

[signature]

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/9/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00008**	**D00008**
Reference Value:	**0.3044**	**0.3044**
	0.307	0.298
	0.315	0.307
	0.315	0.307
	0.316	0.307
	0.316	0.306
	0.315	0.305
	0.315	0.304
	0.315	0.304
	0.316	0.305
	0.315	0.304
Mean:	0.3145	0.3047
SD:	0.0027	0.0027
Bias %:	3.32	0.10
CV %:	0.86	0.89
Mean-Ref. Value Difference:	0.0101	0.0003

Peter Zgrodek 10-9-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-10-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR4492

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00129
DATE: 10/09/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	09:47
AIR BLANK	0.000	09:47
EXT STD IR	0.307	09:47
EXT STD EC	0.298	09:47
AIR BLANK	0.000	09:49
EXT STD IR	0.315	09:49
EXT STD EC	0.307	09:49
AIR BLANK	0.000	09:51
EXT STD IR	0.315	09:51
EXT STD EC	0.307	09:51
AIR BLANK	0.000	09:53
EXT STD IR	0.316	09:54
EXT STD EC	0.307	09:54
AIR BLANK	0.000	09:55
EXT STD IR	0.316	09:56
EXT STD EC	0.306	09:56
AIR BLANK	0.000	09:57
EXT STD IR	0.315	09:58
EXT STD EC	0.305	09:58
AIR BLANK	0.000	10:00
EXT STD IR	0.315	10:00
EXT STD EC	0.304	10:00
AIR BLANK	0.000	10:02
EXT STD IR	0.315	10:02
EXT STD EC	0.304	10:02
AIR BLANK	0.000	10:04
EXT STD IR	0.316	10:04
EXT STD EC	0.305	10:04
AIR BLANK	0.000	10:06
EXT STD IR	0.315	10:06
EXT STD EC	0.304	10:06
AIR BLANK	0.000	10:07
DIAGNOSTIC	OK	10:08

OPERATOR SIGNATURE: Peter Zgrodek

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/14/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00008**	**D00008**
Reference Value:	**0.3044**	**0.3044**
	0.298	0.290
	0.304	0.295
	0.303	0.294
	0.305	0.296
	0.309	0.298
	0.311	0.300
	0.312	0.300
	0.313	0.301
	0.314	0.303
	0.312	0.300
Mean:	0.3081	0.2977
SD:	0.0053	0.0039
Bias %:	1.22	-2.20
CV %:	1.72	1.31
Mean-Ref. Value Difference:	0.0037	-0.0067

DR3903

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00139
DATE: 10/14/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	09:40
AIR BLANK	0.000	09:40
EXT STD IR	0.298	09:41
EXT STD EC	0.290	09:41
AIR BLANK	0.000	09:43
EXT STD IR	0.304	09:43
EXT STD EC	0.295	09:43
AIR BLANK	0.000	09:45
EXT STD IR	0.303	09:45
EXT STD EC	0.294	09:45
AIR BLANK	0.000	09:47
EXT STD IR	0.305	09:47
EXT STD EC	0.296	09:47
AIR BLANK	0.000	09:49
EXT STD IR	0.309	09:49
EXT STD EC	0.298	09:49
AIR BLANK	0.000	09:51
EXT STD IR	0.311	09:51
EXT STD EC	0.300	09:51
AIR BLANK	0.000	09:53
EXT STD IR	0.312	09:54
EXT STD EC	0.300	09:54
AIR BLANK	0.000	09:55
EXT STD IR	0.313	09:56
EXT STD EC	0.301	09:56
AIR BLANK	0.000	09:57
EXT STD IR	0.314	09:58
EXT STD EC	0.303	09:58
AIR BLANK	0.000	10:00
EXT STD IR	0.312	10:00
EXT STD EC	0.300	10:00
AIR BLANK	0.000	10:01
DIAGNOSTIC	OK	10:02

OPERATOR SIGNATURE:

[signature] 10-14-13
NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-22-13
NAME OF TECHNICIAN REVIEWING RESULTS DATE

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/15/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00008**	**D00008**
Reference Value:	**0.3044**	**0.3044**
	0.316	0.303
	0.317	0.303
	0.316	0.302
	0.315	0.301
	0.316	0.303
	0.316	0.303
	0.317	0.304
	0.316	0.304
	0.317	0.304
	0.316	0.303
Mean:	0.3162	0.3030
SD:	0.0006	0.0009
Bias %:	3.88	-0.46
CV %:	0.19	0.30
Mean-Ref. Value Difference:	0.0118	-0.0014

Pam O'Brien 10-15-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DL4492 D8 .3044

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00148
DATE: 10/15/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	17:28
AIR BLANK	0.000	17:28
EXT STD IR	0.316	17:28
EXT STD EC	0.303	17:28
AIR BLANK	0.000	17:30
EXT STD IR	0.317	17:30
EXT STD EC	0.303	17:30
AIR BLANK	0.000	17:32
EXT STD IR	0.316	17:32
EXT STD EC	0.302	17:32
AIR BLANK	0.000	17:34
EXT STD IR	0.315	17:34
EXT STD EC	0.301	17:34
AIR BLANK	0.000	17:36
EXT STD IR	0.316	17:37
EXT STD EC	0.303	17:37
AIR BLANK	0.000	17:38
EXT STD IR	0.316	17:39
EXT STD EC	0.303	17:39
AIR BLANK	0.000	17:40
EXT STD IR	0.317	17:41
EXT STD EC	0.304	17:41
AIR BLANK	0.000	17:43
EXT STD IR	0.316	17:43
EXT STD EC	0.304	17:43
AIR BLANK	0.000	17:45
EXT STD IR	0.317	17:45
EXT STD EC	0.304	17:45
AIR BLANK	0.000	17:47
EXT STD IR	0.316	17:47
EXT STD EC	0.303	17:47
AIR BLANK	0.000	17:48
DIAGNOSTIC	OK	17:49

OPERATOR SIGNATURE:

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0081

BATCH D00009

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/14/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.402	0.388
	0.411	0.395
	0.413	0.396
	0.413	0.395
	0.413	0.394
	0.415	0.396
	0.416	0.396
	0.416	0.396
	0.416	0.395
	0.415	0.394
Mean:	0.4130	0.3945
SD:	0.0042	0.0024
Bias %:	2.58	-2.01
CV %:	1.02	0.61
Mean-Ref. Value Difference:	0.0104	-0.0081

DR4492

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00140
DATE: 10/14/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	10:10
AIR BLANK	0.000	10:10
EXT STD IR	0.402	10:11
EXT STD EC	0.388	10:11
AIR BLANK	0.000	10:12
EXT STD IR	0.411	10:13
EXT STD EC	0.395	10:13
AIR BLANK	0.000	10:15
EXT STD IR	0.413	10:15
EXT STD EC	0.396	10:15
AIR BLANK	0.000	10:17
EXT STD IR	0.413	10:17
EXT STD EC	0.395	10:17
AIR BLANK	0.000	10:19
EXT STD IR	0.413	10:20
EXT STD EC	0.394	10:20
AIR BLANK	0.000	10:21
EXT STD IR	0.415	10:22
EXT STD EC	0.396	10:22
AIR BLANK	0.000	10:24
EXT STD IR	0.416	10:24
EXT STD EC	0.396	10:24
AIR BLANK	0.000	10:26
EXT STD IR	0.416	10:26
EXT STD EC	0.396	10:26
AIR BLANK	0.000	10:28
EXT STD IR	0.416	10:29
EXT STD EC	0.395	10:29
AIR BLANK	0.000	10:31
EXT STD IR	0.415	10:31
EXT STD EC	0.394	10:31
AIR BLANK	0.000	10:32
DIAGNOSTIC	OK	10:33

OPERATOR SIGNATURE:

10-14-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/9/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.390	0.374
	0.405	0.389
	0.413	0.396
	0.416	0.399
	0.416	0.399
	0.416	0.397
	0.416	0.397
	0.417	0.397
	0.416	0.397
	0.416	0.395
Mean:	0.4121	0.3940
SD:	0.0085	0.0076
Bias %:	2.36	-2.14
CV %:	2.06	1.93
Mean-Ref. Value Difference:	0.0095	-0.0086

[signature] 10-9-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-10-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR3903.

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00130
DATE: 10/09/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	10:09
AIR BLANK	0.000	10:09
EXT STD IR	0.390	10:09
EXT STD EC	0.374	10:09
AIR BLANK	0.000	10:11
EXT STD IR	0.405	10:12
EXT STD EC	0.389	10:12
AIR BLANK	0.000	10:13
EXT STD IR	0.413	10:14
EXT STD EC	0.396	10:14
AIR BLANK	0.000	10:16
EXT STD IR	0.416	10:16
EXT STD EC	0.399	10:16
AIR BLANK	0.000	10:18
EXT STD IR	0.416	10:18
EXT STD EC	0.399	10:18
AIR BLANK	0.000	10:20
EXT STD IR	0.416	10:21
EXT STD EC	0.397	10:21
AIR BLANK	0.000	10:22
EXT STD IR	0.416	10:23
EXT STD EC	0.397	10:23
AIR BLANK	0.000	10:25
EXT STD IR	0.417	10:25
EXT STD EC	0.397	10:25
AIR BLANK	0.000	10:27
EXT STD IR	0.416	10:27
EXT STD EC	0.397	10:27
AIR BLANK	0.000	10:29
EXT STD IR	0.416	10:30
EXT STD EC	0.395	10:30
AIR BLANK	0.000	10:30
DIAGNOSTIC	OK	10:31

OPERATOR SIGNATURE: [signature]

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.396	0.386
	0.404	0.394
	0.407	0.396
	0.409	0.397
	0.411	0.398
	0.412	0.398
	0.412	0.397
	0.412	0.398
	0.412	0.397
	0.413	0.397
Mean:	0.4088	0.3958
SD:	0.0053	0.0036
Bias %:	1.54	-1.69
CV %:	1.30	0.91
Mean-Ref. Value Difference:	0.0062	-0.0068

Pedro Bgredo 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-9-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR4492

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

SERIAL NO.:      ARAH-0081
TEST NO.:            00121
DATE:           10/07/2013
**************************
    SUPERVISOR TEST
**************************
            g/210L    TIME
DIAGNOSTIC OK         11:19
AIR BLANK    0.000    11:19
EXT STD IR   0.396    11:19
EXT STD EC   0.386    11:19
AIR BLANK    0.000    11:21
EXT STD IR   0.404    11:21
EXT STD EC   0.394    11:21
AIR BLANK    0.000    11:23
EXT STD IR   0.407    11:24
EXT STD EC   0.396    11:24
AIR BLANK    0.000    11:25
EXT STD IR   0.409    11:26
EXT STD EC   0.397    11:26
AIR BLANK    0.000    11:28
EXT STD IR   0.411    11:28
EXT STD EC   0.398    11:28
AIR BLANK    0.000    11:30
EXT STD IR   0.412    11:30
EXT STD EC   0.398    11:30
AIR BLANK    0.000    11:32
EXT STD IR   0.412    11:33
EXT STD EC   0.397    11:33
AIR BLANK    0.000    11:34
EXT STD IR   0.412    11:35
EXT STD EC   0.398    11:35
AIR BLANK    0.000    11:37
EXT STD IR   0.412    11:37
EXT STD EC   0.397    11:37
AIR BLANK    0.000    11:39
EXT STD IR   0.413    11:39
EXT STD EC   0.397    11:39
AIR BLANK    0.000    11:40
DIAGNOSTIC OK         11:41
**************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/3/2013

	I/R	E/C
Simulator #:	**DR3903**	**DR3903**
Sim Therm#:	**DR3903**	**DR3903**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.395	0.389
	0.407	0.401
	0.411	0.404
	0.412	0.404
	0.413	0.404
	0.415	0.406
	0.415	0.406
	0.415	0.404
	0.414	0.402
	0.415	0.404
Mean:	0.4112	0.4024
SD:	0.0062	0.0049
Bias %:	2.14	-0.05
CV %:	1.51	1.22
Mean-Ref. Value Difference:	0.0086	-0.0002

Pam O'Brien 10-3-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-14-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

9

Day 1
DR 3903 .4026

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

SERIAL NO.:        ARAH-0081
TEST NO.:               00112
DATE:           10/03/2013
**************************
    SUPERVISOR TEST
**************************
                g/210L    TIME
DIAGNOSTIC OK             16:07
AIR BLANK       0.000     16:07
EXT STD IR      0.395     16:08
EXT STD EC      0.389     16:08
AIR BLANK       0.000     16:09
EXT STD IR      0.407     16:10
EXT STD EC      0.401     16:10
AIR BLANK       0.000     16:11
EXT STD IR      0.411     16:12
EXT STD EC      0.404     16:12
AIR BLANK       0.000     16:14
EXT STD IR      0.412     16:14
EXT STD EC      0.404     16:14
AIR BLANK       0.000     16:16
EXT STD IR      0.413     16:16
EXT STD EC      0.404     16:16
AIR BLANK       0.000     16:18
EXT STD IR      0.415     16:18
EXT STD EC      0.406     16:18
AIR BLANK       0.000     16:20
EXT STD IR      0.415     16:21
EXT STD EC      0.406     16:21
AIR BLANK       0.000     16:22
EXT STD IR      0.415     16:23
EXT STD EC      0.404     16:23
AIR BLANK       0.000     16:25
EXT STD IR      0.414     16:25
EXT STD EC      0.402     16:25
AIR BLANK       0.000     16:27
EXT STD IR      0.415     16:27
EXT STD EC      0.404     16:27
AIR BLANK       0.000     16:28
DIAGNOSTIC OK             16:29
**************************
OPERATOR SIGNATURE:
```

P. OBrien

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0081

DATE OF TESTS: 10/15/2013

	I/R	E/C
Simulator #:	**DR4492**	**DR4492**
Sim Therm#:	**DR4492**	**DR4492**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.398	0.382
	0.410	0.395
	0.414	0.398
	0.416	0.398
	0.418	0.399
	0.418	0.398
	0.417	0.396
	0.417	0.396
	0.416	0.393
	0.417	0.394
Mean:	0.4141	0.3949
SD:	0.0061	0.0049
Bias %:	2.86	-1.91
CV %:	1.47	1.24
Mean-Ref. Value Difference:	0.0115	-0.0077

Pam O'Brien 10-15-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-22-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

DR4492 D9 .4026

WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0081
TEST NO.: 00149
DATE: 10/15/2013

SUPERVISOR TEST

	g/210L	TIME
DIAGNOSTIC	OK	18:27
AIR BLANK	0.000	18:27
EXT STD IR	0.398	18:27
EXT STD EC	0.382	18:27
AIR BLANK	0.000	18:29
EXT STD IR	0.410	18:30
EXT STD EC	0.395	18:30
AIR BLANK	0.000	18:32
EXT STD IR	0.414	18:32
EXT STD EC	0.398	18:32
AIR BLANK	0.000	18:34
EXT STD IR	0.416	18:34
EXT STD EC	0.398	18:34
AIR BLANK	0.000	18:36
EXT STD IR	0.418	18:37
EXT STD EC	0.399	18:37
AIR BLANK	0.000	18:39
EXT STD IR	0.418	18:39
EXT STD EC	0.398	18:39
AIR BLANK	0.000	18:41
EXT STD IR	0.417	18:41
EXT STD EC	0.396	18:41
AIR BLANK	0.000	18:43
EXT STD IR	0.417	18:44
EXT STD EC	0.396	18:44
AIR BLANK	0.000	18:45
EXT STD IR	0.416	18:46
EXT STD EC	0.393	18:46
AIR BLANK	0.000	18:48
EXT STD IR	0.417	18:48
EXT STD EC	0.394	18:48
AIR BLANK	0.000	18:49
DIAGNOSTIC	OK	18:50

OPERATOR SIGNATURE: