TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0084

BATCH D00001

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/1/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00001**	**D00001**
Reference Value:	**0.0090**	**0.0090**
	0.009	0.009
	0.009	0.009
	0.009	0.008
	0.009	0.008
	0.009	0.008
	0.009	0.009
	0.009	0.008
	0.009	0.008
	0.009	0.008
	0.009	0.008
Mean:	0.0090	0.0083
SD:	0.0000	0.0005
Bias %:	0.00	-7.78
CV %:	0.00	6.02
Mean-Ref. Value Difference:	0.0000	-0.0007

E. McCourt 10-1-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00110
DATE:          10/01/2013
************************
    SUPERVISOR TEST
************************
              g/210L   TIME
DIAGNOSTIC OK          12:04
AIR BLANK     0.000    12:04
EXT STD IR    0.009    12:04
EXT STD EC    0.009    12:04
AIR BLANK     0.000    12:06
EXT STD IR    0.009    12:06
EXT STD EC    0.009    12:06
AIR BLANK     0.000    12:07
EXT STD IR    0.009    12:08
EXT STD EC    0.008    12:08
AIR BLANK     0.000    12:09
EXT STD IR    0.009    12:09
EXT STD EC    0.008    12:09
AIR BLANK     0.000    12:11
EXT STD IR    0.009    12:11
EXT STD EC    0.008    12:11
AIR BLANK     0.000    12:12
EXT STD IR    0.009    12:13
EXT STD EC    0.009    12:13
AIR BLANK     0.000    12:14
EXT STD IR    0.009    12:14
EXT STD EC    0.008    12:14
AIR BLANK     0.000    12:16
EXT STD IR    0.009    12:16
EXT STD EC    0.008    12:16
AIR BLANK     0.000    12:17
EXT STD IR    0.009    12:18
EXT STD EC    0.008    12:18
AIR BLANK     0.000    12:19
EXT STD IR    0.009    12:19
EXT STD EC    0.008    12:19
AIR BLANK     0.000    12:20
DIAGNOSTIC OK          12:20
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/2/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
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	0.008
Mean:	0.0090	0.0080
SD:	0.0000	0.0000
Bias %:	0.00	-11.11
CV %:	0.00	0.00
Mean-Ref. Value Difference:	0.0000	-0.001

E. McCourt — 10-2-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[illegible] — 10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00141
DATE:          10/02/2013
************************
   SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           10:27
AIR BLANK     0.000     10:28
EXT STD IR    0.009     10:28
EXT STD EC    0.008     10:28
AIR BLANK     0.000     10:29
EXT STD IR    0.009     10:30
EXT STD EC    0.008     10:30
AIR BLANK     0.000     10:31
EXT STD IR    0.009     10:31
EXT STD EC    0.008     10:31
AIR BLANK     0.000     10:33
EXT STD IR    0.009     10:33
EXT STD EC    0.008     10:33
AIR BLANK     0.000     10:34
EXT STD IR    0.009     10:35
EXT STD EC    0.008     10:35
AIR BLANK     0.000     10:36
EXT STD IR    0.009     10:36
EXT STD EC    0.008     10:36
AIR BLANK     0.000     10:38
EXT STD IR    0.009     10:38
EXT STD EC    0.008     10:38
AIR BLANK     0.000     10:39
EXT STD IR    0.009     10:40
EXT STD EC    0.008     10:40
AIR BLANK     0.000     10:41
EXT STD IR    0.009     10:41
EXT STD EC    0.008     10:41
AIR BLANK     0.000     10:42
EXT STD IR    0.009     10:43
EXT STD EC    0.008     10:43
AIR BLANK     0.000     10:43
DIAGNOSTIC OK           10:44
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00001**	**D00001**
Reference Value:	**0.0090**	**0.0090**
	0.010	0.009
	0.010	0.009
	0.009	0.009
	0.009	0.009
	0.009	0.009
	0.010	0.009
	0.009	0.009
	0.009	0.009
	0.009	0.009
	0.009	0.009
Mean:	0.0093	0.0090
SD:	0.0005	0.0000
Bias %:	3.33	0.00
CV %:	5.38	0.00
Mean-Ref. Value Difference:	0.0003	0

B. McCourt 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00163
DATE:          10/07/2013
************************
    SUPERVISOR TEST
************************
            g/210L    TIME
DIAGNOSTIC OK         13:19
AIR BLANK   0.000     13:19
EXT STD IR  0.010     13:20
EXT STD EC  0.009     13:20
AIR BLANK   0.000     13:21
EXT STD IR  0.010     13:22
EXT STD EC  0.009     13:22
AIR BLANK   0.000     13:23
EXT STD IR  0.009     13:23
EXT STD EC  0.009     13:23
AIR BLANK   0.000     13:25
EXT STD IR  0.009     13:25
EXT STD EC  0.009     13:25
AIR BLANK   0.000     13:26
EXT STD IR  0.009     13:27
EXT STD EC  0.009     13:27
AIR BLANK   0.000     13:28
EXT STD IR  0.010     13:28
EXT STD EC  0.009     13:28
AIR BLANK   0.000     13:30
EXT STD IR  0.009     13:30
EXT STD EC  0.009     13:30
AIR BLANK   0.000     13:31
EXT STD IR  0.009     13:32
EXT STD EC  0.009     13:32
AIR BLANK   0.000     13:33
EXT STD IR  0.009     13:33
EXT STD EC  0.009     13:33
AIR BLANK   0.000     13:34
EXT STD IR  0.009     13:35
EXT STD EC  0.009     13:35
AIR BLANK   0.000     13:35
DIAGNOSTIC OK         13:36
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OPERATOR SIGNATURE:
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METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/16/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00001**	**D00001**
Reference Value:	**0.0090**	**0.0090**
	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
	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

E McCourt — 10-16-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[illegible] — 10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00197
DATE:           10/16/2013
************************
   SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           13:07
AIR BLANK     0.000     13:07
EXT STD IR    0.009     13:07
EXT STD EC    0.009     13:07
AIR BLANK     0.000     13:08
EXT STD IR    0.009     13:09
EXT STD EC    0.009     13:09
AIR BLANK     0.000     13:10
EXT STD IR    0.009     13:10
EXT STD EC    0.009     13:10
AIR BLANK     0.000     13:12
EXT STD IR    0.010     13:12
EXT STD EC    0.009     13:12
AIR BLANK     0.000     13:13
EXT STD IR    0.010     13:14
EXT STD EC    0.009     13:14
AIR BLANK     0.000     13:15
EXT STD IR    0.010     13:16
EXT STD EC    0.009     13:16
AIR BLANK     0.000     13:17
EXT STD IR    0.010     13:17
EXT STD EC    0.009     13:17
AIR BLANK     0.000     13:18
EXT STD IR    0.010     13:19
EXT STD EC    0.009     13:19
AIR BLANK     0.000     13:20
EXT STD IR    0.010     13:21
EXT STD EC    0.009     13:21
AIR BLANK     0.000     13:22
EXT STD IR    0.010     13:22
EXT STD EC    0.009     13:22
AIR BLANK     0.000     13:23
DIAGNOSTIC OK           13:23
************************
OPERATOR SIGNATURE:
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METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/22/2013

	I/R	E/C
Simulator #:	DR4483	DR4483
Sim Therm#:	DR4483	DR4483
Batch#:	D00001	D00001
Reference Value:	0.0090	0.0090
	0.012	0.011
	0.011	0.011
	0.012	0.011
	0.011	0.011
	0.011	0.011
	0.011	0.011
	0.011	0.011
	0.011	0.011
	0.011	0.011
	0.011	0.010
Mean:	0.0112	0.0109
SD:	0.0004	0.0003
Bias %:	24.44	21.11
CV %:	3.57	2.75
Mean-Ref. Value Difference:	0.0022	0.0019

S.A. McCourt 10-22-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Sam O'Brien 10-29-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00218
DATE:          10/22/2013
************************
    SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK          11:43
AIR BLANK    0.000     11:43
EXT STD IR   0.012     11:43
EXT STD EC   0.011     11:43
AIR BLANK    0.000     11:44
EXT STD IR   0.011     11:45
EXT STD EC   0.011     11:45
AIR BLANK    0.000     11:46
EXT STD IR   0.012     11:47
EXT STD EC   0.011     11:47
AIR BLANK    0.000     11:48
EXT STD IR   0.011     11:48
EXT STD EC   0.011     11:48
AIR BLANK    0.000     11:49
EXT STD IR   0.011     11:50
EXT STD EC   0.011     11:50
AIR BLANK    0.000     11:51
EXT STD IR   0.011     11:52
EXT STD EC   0.011     11:52
AIR BLANK    0.000     11:53
EXT STD IR   0.011     11:53
EXT STD EC   0.011     11:53
AIR BLANK    0.000     11:55
EXT STD IR   0.011     11:55
EXT STD EC   0.011     11:55
AIR BLANK    0.000     11:56
EXT STD IR   0.011     11:57
EXT STD EC   0.011     11:57
AIR BLANK    0.000     11:58
EXT STD IR   0.011     11:58
EXT STD EC   0.010     11:58
AIR BLANK    0.000     11:59
DIAGNOSTIC OK          12:00
************************
OPERATOR SIGNATURE:
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S.A. McCourt

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0084

BATCH D00002

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/1/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00002**	**D00002**
Reference Value:	**0.0147**	**0.0147**
	0.013	0.013
	0.013	0.013
	0.014	0.013
	0.013	0.013
	0.013	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.013
Mean:	0.0136	0.0130
SD:	0.0005	0.0000
Bias %:	-7.48	-11.56
CV %:	3.68	0.00
Mean-Ref. Value Difference:	-0.0011	-0.0017

E. McCourt — 10-1-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[illegible] — 10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

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

SERIAL NO.:        ARAH-0084
TEST NO.:              00113
DATE:            10/01/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK           12:55
AIR BLANK     0.000     12:55
EXT STD IR    0.013     12:56
EXT STD EC    0.013     12:56
AIR BLANK     0.000     12:57
EXT STD IR    0.013     12:58
EXT STD EC    0.013     12:58
AIR BLANK     0.000     12:59
EXT STD IR    0.014     12:59
EXT STD EC    0.013     12:59
AIR BLANK     0.000     13:01
EXT STD IR    0.013     13:01
EXT STD EC    0.013     13:01
AIR BLANK     0.000     13:02
EXT STD IR    0.013     13:03
EXT STD EC    0.013     13:03
AIR BLANK     0.000     13:04
EXT STD IR    0.014     13:04
EXT STD EC    0.013     13:04
AIR BLANK     0.000     13:06
EXT STD IR    0.014     13:06
EXT STD EC    0.013     13:06
AIR BLANK     0.000     13:07
EXT STD IR    0.014     13:08
EXT STD EC    0.013     13:08
AIR BLANK     0.000     13:09
EXT STD IR    0.014     13:10
EXT STD EC    0.013     13:10
AIR BLANK     0.000     13:11
EXT STD IR    0.014     13:11
EXT STD EC    0.013     13:11
AIR BLANK     0.000     13:12
DIAGNOSTIC OK           13:12
*************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/2/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
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

E. McCourt — 10-2-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[illegible] — 10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00142
DATE:           10/02/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L   TIME
DIAGNOSTIC OK          10:47
AIR BLANK     0.000    10:47
EXT STD IR    0.014    10:48
EXT STD EC    0.013    10:48
AIR BLANK     0.000    10:49
EXT STD IR    0.014    10:49
EXT STD EC    0.013    10:49
AIR BLANK     0.000    10:51
EXT STD IR    0.014    10:51
EXT STD EC    0.013    10:51
AIR BLANK     0.000    10:52
EXT STD IR    0.014    10:53
EXT STD EC    0.013    10:53
AIR BLANK     0.000    10:54
EXT STD IR    0.014    10:54
EXT STD EC    0.013    10:54
AIR BLANK     0.000    10:56
EXT STD IR    0.014    10:56
EXT STD EC    0.013    10:56
AIR BLANK     0.000    10:57
EXT STD IR    0.014    10:58
EXT STD EC    0.013    10:58
AIR BLANK     0.000    10:59
EXT STD IR    0.014    11:00
EXT STD EC    0.013    11:00
AIR BLANK     0.000    11:01
EXT STD IR    0.014    11:01
EXT STD EC    0.013    11:01
AIR BLANK     0.000    11:03
EXT STD IR    0.014    11:03
EXT STD EC    0.013    11:03
AIR BLANK     0.000    11:04
DIAGNOSTIC OK          11:04
*************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00002**	**D00002**
Reference Value:	**0.0147**	**0.0147**
	0.013	0.013
	0.014	0.013
	0.014	0.013
	0.014	0.014
	0.014	0.014
	0.014	0.014
	0.014	0.014
	0.014	0.014
	0.014	0.014
	0.014	0.014
Mean:	0.0139	0.0137
SD:	0.0003	0.0005
Bias %:	-5.44	-6.80
CV %:	2.16	3.65
Mean-Ref. Value Difference:	-0.0008	-0.001

E MCCourt — 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[illegible] — 10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00164
DATE:          10/07/2013
**********************
   SUPERVISOR TEST
**********************
            g/210L    TIME
DIAGNOSTIC OK         13:45
AIR BLANK    0.000    13:45
EXT STD IR   0.013    13:45
EXT STD EC   0.013    13:45
AIR BLANK    0.000    13:47
EXT STD IR   0.014    13:47
EXT STD EC   0.013    13:47
AIR BLANK    0.000    13:48
EXT STD IR   0.014    13:49
EXT STD EC   0.013    13:49
AIR BLANK    0.000    13:50
EXT STD IR   0.014    13:50
EXT STD EC   0.014    13:50
AIR BLANK    0.000    13:52
EXT STD IR   0.014    13:52
EXT STD EC   0.014    13:52
AIR BLANK    0.000    13:53
EXT STD IR   0.014    13:54
EXT STD EC   0.014    13:54
AIR BLANK    0.000    13:55
EXT STD IR   0.014    13:56
EXT STD EC   0.014    13:56
AIR BLANK    0.000    13:57
EXT STD IR   0.014    13:57
EXT STD EC   0.014    13:57
AIR BLANK    0.000    13:59
EXT STD IR   0.014    13:59
EXT STD EC   0.014    13:59
AIR BLANK    0.000    14:00
EXT STD IR   0.014    14:01
EXT STD EC   0.014    14:01
AIR BLANK    0.000    14:01
DIAGNOSTIC OK         14:02
**********************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/16/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00002**	**D00002**
Reference Value:	**0.0147**	**0.0147**
	0.013	0.013
	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	0.0130
SD:	0.0004	0.0000
Bias %:	-6.12	-11.56
CV %:	2.90	0.00
Mean-Ref. Value Difference:	-0.0009	-0.0017

E. McCourt 10-16-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00199
DATE:           10/16/2013
************************
   SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           13:36
AIR BLANK    0.000      13:36
EXT STD IR   0.013      13:37
EXT STD EC   0.013      13:37
AIR BLANK    0.000      13:38
EXT STD IR   0.013      13:38
EXT STD EC   0.013      13:38
AIR BLANK    0.000      13:40
EXT STD IR   0.014      13:40
EXT STD EC   0.013      13:40
AIR BLANK    0.000      13:41
EXT STD IR   0.014      13:42
EXT STD EC   0.013      13:42
AIR BLANK    0.000      13:43
EXT STD IR   0.014      13:43
EXT STD EC   0.013      13:43
AIR BLANK    0.000      13:45
EXT STD IR   0.014      13:45
EXT STD EC   0.013      13:45
AIR BLANK    0.000      13:46
EXT STD IR   0.014      13:47
EXT STD EC   0.013      13:47
AIR BLANK    0.000      13:48
EXT STD IR   0.014      13:49
EXT STD EC   0.013      13:49
AIR BLANK    0.000      13:50
EXT STD IR   0.014      13:50
EXT STD EC   0.013      13:50
AIR BLANK    0.000      13:52
EXT STD IR   0.014      13:52
EXT STD EC   0.013      13:52
AIR BLANK    0.000      13:53
DIAGNOSTIC OK           13:53
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/22/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00002**	**D00002**
Reference Value:	**0.0147**	**0.0147**
	0.017	0.016
	0.017	0.016
	0.016	0.016
	0.016	0.016
	0.017	0.016
	0.016	0.016
	0.016	0.016
	0.016	0.016
	0.016	0.016
	0.016	0.015
Mean:	0.0163	0.0159
SD:	0.0005	0.0003
Bias %:	10.88	8.16
CV %:	3.07	1.89
Mean-Ref. Value Difference:	0.0016	0.0012

E. McCourt — 10-22-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

Pam O'Brien — 10-29-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00219
DATE:          10/22/2013
**********************
SUPERVISOR TEST
**********************
                g/210L   TIME
DIAGNOSTIC OK            12:06
AIR BLANK       0.000    12:06
EXT STD IR      0.017    12:06
EXT STD EC      0.016    12:06
AIR BLANK       0.000    12:07
EXT STD IR      0.017    12:08
EXT STD EC      0.016    12:08
AIR BLANK       0.000    12:09
EXT STD IR      0.016    12:10
EXT STD EC      0.016    12:10
AIR BLANK       0.000    12:11
EXT STD IR      0.016    12:11
EXT STD EC      0.016    12:11
AIR BLANK       0.000    12:13
EXT STD IR      0.017    12:13
EXT STD EC      0.016    12:13
AIR BLANK       0.000    12:14
EXT STD IR      0.016    12:15
EXT STD EC      0.016    12:15
AIR BLANK       0.000    12:16
EXT STD IR      0.016    12:17
EXT STD EC      0.016    12:17
AIR BLANK       0.000    12:18
EXT STD IR      0.016    12:18
EXT STD EC      0.016    12:18
AIR BLANK       0.000    12:20
EXT STD IR      0.016    12:20
EXT STD EC      0.016    12:20
AIR BLANK       0.000    12:21
EXT STD IR      0.016    12:22
EXT STD EC      0.015    12:22
AIR BLANK       0.000    12:22
DIAGNOSTIC OK            12:23
**********************
OPERATOR SIGNATURE:
```

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0084

BATCH D00003

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/1/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00003**	**D00003**
Reference Value:	**0.0204**	**0.0204**
	0.019	0.017
	0.019	0.018
	0.019	0.018
	0.019	0.018
	0.019	0.018
	0.019	0.018
	0.019	0.018
	0.019	0.018
	0.019	0.018
	0.019	0.018
Mean:	0.0190	0.0179
SD:	0.0000	0.0003
Bias %:	-6.86	-12.25
CV %:	0.00	1.68
Mean-Ref. Value Difference:	-0.0014	-0.0025

E. McCourt 10-1-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00115
DATE:          10/01/2013
************************
    SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           13:24
AIR BLANK     0.000     13:24
EXT STD IR    0.019     13:25
EXT STD EC    0.017     13:25
AIR BLANK     0.000     13:26
EXT STD IR    0.019     13:27
EXT STD EC    0.018     13:27
AIR BLANK     0.000     13:28
EXT STD IR    0.019     13:28
EXT STD EC    0.018     13:28
AIR BLANK     0.000     13:30
EXT STD IR    0.019     13:30
EXT STD EC    0.018     13:30
AIR BLANK     0.000     13:31
EXT STD IR    0.019     13:32
EXT STD EC    0.018     13:32
AIR BLANK     0.000     13:33
EXT STD IR    0.019     13:34
EXT STD EC    0.018     13:34
AIR BLANK     0.000     13:35
EXT STD IR    0.019     13:35
EXT STD EC    0.018     13:35
AIR BLANK     0.000     13:37
EXT STD IR    0.019     13:37
EXT STD EC    0.018     13:37
AIR BLANK     0.000     13:38
EXT STD IR    0.019     13:39
EXT STD EC    0.018     13:39
AIR BLANK     0.000     13:40
EXT STD IR    0.019     13:40
EXT STD EC    0.018     13:40
AIR BLANK     0.000     13:41
DIAGNOSTIC OK           13:42
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/2/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
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	0.018
	0.020	0.018
	0.020	0.018
	0.020	0.019
	0.020	0.019
	0.020	0.019
Mean:	0.0198	0.0183
SD:	0.0004	0.0005
Bias %:	-2.94	-10.29
CV %:	2.02	2.73
Mean-Ref. Value Difference:	-0.0006	-0.0021

E. McCourt 10-2-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

P. Bgreda 10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00143
DATE:           10/02/2013
************************
    SUPERVISOR TEST
************************
            g/210L    TIME
DIAGNOSTIC OK        11:06
AIR BLANK   0.000    11:06
EXT STD IR  0.019    11:07
EXT STD EC  0.018    11:07
AIR BLANK   0.000    11:08
EXT STD IR  0.019    11:08
EXT STD EC  0.018    11:08
AIR BLANK   0.000    11:10
EXT STD IR  0.020    11:10
EXT STD EC  0.018    11:10
AIR BLANK   0.000    11:12
EXT STD IR  0.020    11:12
EXT STD EC  0.018    11:12
AIR BLANK   0.000    11:13
EXT STD IR  0.020    11:14
EXT STD EC  0.018    11:14
AIR BLANK   0.000    11:15
EXT STD IR  0.020    11:16
EXT STD EC  0.018    11:16
AIR BLANK   0.000    11:17
EXT STD IR  0.020    11:17
EXT STD EC  0.018    11:17
AIR BLANK   0.000    11:19
EXT STD IR  0.020    11:19
EXT STD EC  0.019    11:19
AIR BLANK   0.000    11:21
EXT STD IR  0.020    11:21
EXT STD EC  0.019    11:21
AIR BLANK   0.000    11:22
EXT STD IR  0.020    11:23
EXT STD EC  0.019    11:23
AIR BLANK   0.000    11:23
DIAGNOSTIC OK        11:24
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
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	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
Mean:	0.0200	0.0190
SD:	0.0000	0.0000
Bias %:	-1.96	-6.86
CV %:	0.00	0.00
Mean-Ref. Value Difference:	-0.0004	-0.0014

E. McCourt 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00166
DATE:           10/07/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK           14:13
AIR BLANK     0.000     14:13
EXT STD IR    0.020     14:13
EXT STD EC    0.019     14:13
AIR BLANK     0.000     14:14
EXT STD IR    0.020     14:15
EXT STD EC    0.019     14:15
AIR BLANK     0.000     14:16
EXT STD IR    0.020     14:17
EXT STD EC    0.019     14:17
AIR BLANK     0.000     14:18
EXT STD IR    0.020     14:18
EXT STD EC    0.019     14:18
AIR BLANK     0.000     14:20
EXT STD IR    0.020     14:20
EXT STD EC    0.019     14:20
AIR BLANK     0.000     14:22
EXT STD IR    0.020     14:22
EXT STD EC    0.019     14:22
AIR BLANK     0.000     14:23
EXT STD IR    0.020     14:24
EXT STD EC    0.019     14:24
AIR BLANK     0.000     14:25
EXT STD IR    0.020     14:26
EXT STD EC    0.019     14:26
AIR BLANK     0.000     14:27
EXT STD IR    0.020     14:27
EXT STD EC    0.019     14:27
AIR BLANK     0.000     14:29
EXT STD IR    0.020     14:29
EXT STD EC    0.019     14:29
AIR BLANK     0.000     14:30
DIAGNOSTIC OK           14:30
*************************
OPERATOR SIGNATURE:
E. McCourt
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/16/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00003**	**D00003**
Reference Value:	**0.0204**	**0.0204**
	0.020	0.019
	0.019	0.019
	0.019	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
	0.019	0.019
	0.020	0.019
	0.020	0.019
	0.020	0.019
Mean:	0.0197	0.0190
SD:	0.0005	0.0000
Bias %:	-3.43	-6.86
CV %:	2.54	0.00
Mean-Ref. Value Difference:	-0.0007	-0.0014

E. McCourt — 10-16-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00201
DATE:           10/16/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK           14:05
AIR BLANK     0.000     14:05
EXT STD IR    0.020     14:06
EXT STD EC    0.019     14:06
AIR BLANK     0.000     14:07
EXT STD IR    0.019     14:07
EXT STD EC    0.019     14:07
AIR BLANK     0.000     14:09
EXT STD IR    0.019     14:09
EXT STD EC    0.019     14:09
AIR BLANK     0.000     14:11
EXT STD IR    0.020     14:11
EXT STD EC    0.019     14:11
AIR BLANK     0.000     14:12
EXT STD IR    0.020     14:13
EXT STD EC    0.019     14:13
AIR BLANK     0.000     14:14
EXT STD IR    0.020     14:15
EXT STD EC    0.019     14:15
AIR BLANK     0.000     14:16
EXT STD IR    0.019     14:16
EXT STD EC    0.019     14:16
AIR BLANK     0.000     14:18
EXT STD IR    0.020     14:18
EXT STD EC    0.019     14:18
AIR BLANK     0.000     14:19
EXT STD IR    0.020     14:20
EXT STD EC    0.019     14:20
AIR BLANK     0.000     14:21
EXT STD IR    0.020     14:22
EXT STD EC    0.019     14:22
AIR BLANK     0.000     14:22
DIAGNOSTIC OK           14:23
*************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/22/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
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	0.019
	0.020	0.019
	0.021	0.019
	0.020	0.019
	0.020	0.020
	0.021	0.019
Mean:	0.0202	0.0191
SD:	0.0004	0.0003
Bias %:	-0.98	-6.37
CV %:	1.98	1.57
Mean-Ref. Value Difference:	-0.0002	-0.0013

E. McCourt 10-22-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Sam OBrien 10-29-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00221
DATE:          10/22/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK           12:34
AIR BLANK     0.000     12:34
EXT STD IR    0.020     12:34
EXT STD EC    0.019     12:34
AIR BLANK     0.000     12:35
EXT STD IR    0.020     12:36
EXT STD EC    0.019     12:36
AIR BLANK     0.000     12:37
EXT STD IR    0.020     12:38
EXT STD EC    0.019     12:38
AIR BLANK     0.000     12:39
EXT STD IR    0.020     12:39
EXT STD EC    0.019     12:39
AIR BLANK     0.000     12:41
EXT STD IR    0.020     12:41
EXT STD EC    0.019     12:41
AIR BLANK     0.000     12:42
EXT STD IR    0.020     12:43
EXT STD EC    0.019     12:43
AIR BLANK     0.000     12:44
EXT STD IR    0.021     12:45
EXT STD EC    0.019     12:45
AIR BLANK     0.000     12:46
EXT STD IR    0.020     12:46
EXT STD EC    0.019     12:46
AIR BLANK     0.000     12:48
EXT STD IR    0.020     12:48
EXT STD EC    0.020     12:48
AIR BLANK     0.000     12:50
EXT STD IR    0.021     12:50
EXT STD EC    0.019     12:50
AIR BLANK     0.000     12:51
DIAGNOSTIC OK           12:51
*************************
OPERATOR SIGNATURE:
```

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0084

BATCH D00004

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/1/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00004**	**D00004**
Reference Value:	**0.0408**	**0.0408**
	0.038	0.036
	0.038	0.036
	0.038	0.036
	0.039	0.037
	0.038	0.037
	0.039	0.037
	0.039	0.037
	0.039	0.037
	0.039	0.037
	0.039	0.037
Mean:	0.0386	0.0367
SD:	0.0005	0.0005
Bias %:	-5.39	-10.05
CV %:	1.30	1.36
Mean-Ref. Value Difference:	-0.0022	-0.0041

E. McCourt 10-1-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00117
DATE:          10/01/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L   TIME
DIAGNOSTIC OK          13:54
AIR BLANK     0.000    13:54
EXT STD IR    0.038    13:54
EXT STD EC    0.036    13:54
AIR BLANK     0.000    13:56
EXT STD IR    0.038    13:56
EXT STD EC    0.036    13:56
AIR BLANK     0.000    13:58
EXT STD IR    0.038    13:58
EXT STD EC    0.036    13:58
AIR BLANK     0.000    13:59
EXT STD IR    0.039    14:00
EXT STD EC    0.037    14:00
AIR BLANK     0.000    14:01
EXT STD IR    0.038    14:02
EXT STD EC    0.037    14:02
AIR BLANK     0.000    14:03
EXT STD IR    0.039    14:04
EXT STD EC    0.037    14:04
AIR BLANK     0.000    14:05
EXT STD IR    0.039    14:05
EXT STD EC    0.037    14:05
AIR BLANK     0.000    14:07
EXT STD IR    0.039    14:07
EXT STD EC    0.037    14:07
AIR BLANK     0.000    14:09
EXT STD IR    0.039    14:09
EXT STD EC    0.037    14:09
AIR BLANK     0.000    14:10
EXT STD IR    0.039    14:11
EXT STD EC    0.037    14:11
AIR BLANK     0.000    14:11
DIAGNOSTIC OK          14:12
*************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/2/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00004**	**D00004**
Reference Value:	**0.0408**	**0.0408**
	0.039	0.036
	0.039	0.036
	0.038	0.036
	0.039	0.036
	0.039	0.036
	0.039	0.037
	0.040	0.037
	0.039	0.037
	0.040	0.037
	0.040	0.037
Mean:	0.0392	0.0365
SD:	0.0006	0.0005
Bias %:	-3.92	-10.54
CV %:	1.53	1.37
Mean-Ref. Value Difference:	-0.0016	-0.0043

E. McCourt — 10-2-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[signature] — 10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00144
DATE:          10/02/2013
**********************
   SUPERVISOR TEST
**********************
              g/210L   TIME
DIAGNOSTIC OK          11:28
AIR BLANK     0.000    11:28
EXT STD IR    0.039    11:28
EXT STD EC    0.036    11:28
AIR BLANK     0.000    11:30
EXT STD IR    0.039    11:30
EXT STD EC    0.036    11:30
AIR BLANK     0.000    11:31
EXT STD IR    0.038    11:32
EXT STD EC    0.036    11:32
AIR BLANK     0.000    11:33
EXT STD IR    0.039    11:34
EXT STD EC    0.036    11:34
AIR BLANK     0.000    11:35
EXT STD IR    0.039    11:36
EXT STD EC    0.036    11:36
AIR BLANK     0.000    11:37
EXT STD IR    0.039    11:37
EXT STD EC    0.037    11:37
AIR BLANK     0.000    11:39
EXT STD IR    0.040    11:39
EXT STD EC    0.037    11:39
AIR BLANK     0.000    11:41
EXT STD IR    0.039    11:41
EXT STD EC    0.037    11:41
AIR BLANK     0.000    11:42
EXT STD IR    0.040    11:43
EXT STD EC    0.037    11:43
AIR BLANK     0.000    11:44
EXT STD IR    0.040    11:45
EXT STD EC    0.037    11:45
AIR BLANK     0.000    11:45
DIAGNOSTIC OK          11:46
**********************
OPERATOR SIGNATURE:
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METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00004**	**D00004**
Reference Value:	**0.0408**	**0.0408**
	0.040	0.038
	0.040	0.039
	0.040	0.039
	0.040	0.039
	0.040	0.039
	0.040	0.039
	0.040	0.039
	0.040	0.039
	0.040	0.039
	0.040	0.039
Mean:	0.0400	0.0389
SD:	0.0000	0.0003
Bias %:	-1.96	-4.66
CV %:	0.00	0.77
Mean-Ref. Value Difference:	-0.0008	-0.0019

E. McCourt — 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[illegible] — 10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00168
DATE:          10/07/2013
************************
    SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           14:41
AIR BLANK     0.000     14:41
EXT STD IR    0.040     14:42
EXT STD EC    0.038     14:42
AIR BLANK     0.000     14:43
EXT STD IR    0.040     14:43
EXT STD EC    0.039     14:43
AIR BLANK     0.000     14:45
EXT STD IR    0.040     14:45
EXT STD EC    0.039     14:45
AIR BLANK     0.000     14:47
EXT STD IR    0.040     14:47
EXT STD EC    0.039     14:47
AIR BLANK     0.000     14:49
EXT STD IR    0.040     14:49
EXT STD EC    0.039     14:49
AIR BLANK     0.000     14:50
EXT STD IR    0.040     14:51
EXT STD EC    0.039     14:51
AIR BLANK     0.000     14:52
EXT STD IR    0.040     14:53
EXT STD EC    0.039     14:53
AIR BLANK     0.000     14:54
EXT STD IR    0.040     14:55
EXT STD EC    0.039     14:55
AIR BLANK     0.000     14:56
EXT STD IR    0.040     14:56
EXT STD EC    0.039     14:56
AIR BLANK     0.000     14:58
EXT STD IR    0.040     14:58
EXT STD EC    0.039     14:58
AIR BLANK     0.000     14:59
DIAGNOSTIC OK           15:00
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/16/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00004**	**D00004**
Reference Value:	**0.0408**	**0.0408**
	0.039	0.037
	0.039	0.037
	0.039	0.037
	0.039	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:	0.0396	0.0377
SD:	0.0005	0.0005
Bias %:	-2.94	-7.60
CV %:	1.26	1.33
Mean-Ref. Value Difference:	-0.0012	-0.0031

E. McCourt 10-16-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00203
DATE:           10/16/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK           14:37
AIR BLANK     0.000     14:37
EXT STD IR    0.039     14:38
EXT STD EC    0.037     14:38
AIR BLANK     0.000     14:39
EXT STD IR    0.039     14:40
EXT STD EC    0.037     14:40
AIR BLANK     0.000     14:41
EXT STD IR    0.039     14:42
EXT STD EC    0.037     14:42
AIR BLANK     0.000     14:43
EXT STD IR    0.039     14:43
EXT STD EC    0.038     14:43
AIR BLANK     0.000     14:45
EXT STD IR    0.040     14:45
EXT STD EC    0.038     14:45
AIR BLANK     0.000     14:47
EXT STD IR    0.040     14:47
EXT STD EC    0.038     14:47
AIR BLANK     0.000     14:49
EXT STD IR    0.040     14:49
EXT STD EC    0.038     14:49
AIR BLANK     0.000     14:50
EXT STD IR    0.040     14:51
EXT STD EC    0.038     14:51
AIR BLANK     0.000     14:52
EXT STD IR    0.040     14:53
EXT STD EC    0.038     14:53
AIR BLANK     0.000     14:54
EXT STD IR    0.040     14:55
EXT STD EC    0.038     14:55
AIR BLANK     0.000     14:55
DIAGNOSTIC OK           14:56
*************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/22/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00004**	**D00004**
Reference Value:	**0.0408**	**0.0408**
	0.039	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:	0.0399	0.0379
SD:	0.0003	0.0003
Bias %:	-2.21	-7.11
CV %:	0.75	0.79
Mean-Ref. Value Difference:	-0.0009	-0.0029

E. McCourt 10-22-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-29-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00223
DATE:          10/22/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK          13:03
AIR BLANK     0.000    13:03
EXT STD IR    0.039    13:04
EXT STD EC    0.037    13:04
AIR BLANK     0.000    13:05
EXT STD IR    0.040    13:06
EXT STD EC    0.038    13:06
AIR BLANK     0.000    13:07
EXT STD IR    0.040    13:07
EXT STD EC    0.038    13:07
AIR BLANK     0.000    13:09
EXT STD IR    0.040    13:09
EXT STD EC    0.038    13:09
AIR BLANK     0.000    13:11
EXT STD IR    0.040    13:11
EXT STD EC    0.038    13:11
AIR BLANK     0.000    13:13
EXT STD IR    0.040    13:13
EXT STD EC    0.038    13:13
AIR BLANK     0.000    13:14
EXT STD IR    0.040    13:15
EXT STD EC    0.038    13:15
AIR BLANK     0.000    13:16
EXT STD IR    0.040    13:17
EXT STD EC    0.038    13:17
AIR BLANK     0.000    13:18
EXT STD IR    0.040    13:19
EXT STD EC    0.038    13:19
AIR BLANK     0.000    13:20
EXT STD IR    0.040    13:20
EXT STD EC    0.038    13:20
AIR BLANK     0.000    13:21
DIAGNOSTIC OK          13:22
*************************
OPERATOR SIGNATURE:
```

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0084

BATCH D00005

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/1/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00005**	**D00005**
Reference Value:	**0.0804**	**0.0804**
	0.078	0.075
	0.078	0.076
	0.079	0.076
	0.080	0.077
	0.080	0.077
	0.081	0.078
	0.081	0.078
	0.081	0.079
	0.081	0.079
	0.081	0.079
Mean:	0.0800	0.0774
SD:	0.0012	0.0014
Bias %:	-0.50	-3.73
CV %:	1.50	1.81
Mean-Ref. Value Difference:	-0.0004	-0.003

E. McCourt 10-1-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00121
DATE:          10/01/2013
************************
   SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           14:41
AIR BLANK     0.000     14:41
EXT STD IR    0.078     14:41
EXT STD EC    0.075     14:41

AIR BLANK     0.000     14:43
EXT STD IR    0.078     14:43
EXT STD EC    0.076     14:43
AIR BLANK     0.000     14:45
EXT STD IR    0.079     14:45
EXT STD EC    0.076     14:45
AIR BLANK     0.000     14:47
EXT STD IR    0.080     14:47
EXT STD EC    0.077     14:47
AIR BLANK     0.000     14:48
EXT STD IR    0.080     14:49
EXT STD EC    0.077     14:49
AIR BLANK     0.000     14:50
EXT STD IR    0.081     14:51
EXT STD EC    0.078     14:51
AIR BLANK     0.000     14:52
EXT STD IR    0.081     14:53
EXT STD EC    0.078     14:53
AIR BLANK     0.000     14:54
EXT STD IR    0.081     14:55
EXT STD EC    0.079     14:55
AIR BLANK     0.000     14:56
EXT STD IR    0.081     14:57
EXT STD EC    0.079     14:57
AIR BLANK     0.000     14:58
EXT STD IR    0.081     14:59
EXT STD EC    0.079     14:59
AIR BLANK     0.000     14:59
DIAGNOSTIC OK           15:00
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/2/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00005**	**D00005**
Reference Value:	**0.0804**	**0.0804**
	0.079	0.076
	0.080	0.077
	0.081	0.076
	0.080	0.077
	0.080	0.077
	0.080	0.077
	0.080	0.076
	0.080	0.076
	0.080	0.077
	0.080	0.077
Mean:	0.0800	0.0766
SD:	0.0005	0.0005
Bias %:	-0.50	-4.73
CV %:	0.63	0.65
Mean-Ref. Value Difference:	-0.0004	-0.0038

E. McCourt 10-2-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00146
DATE:           10/02/2013
************************
   SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           12:07
AIR BLANK    0.000      12:07
EXT STD IR   0.079      12:08
EXT STD EC   0.076      12:08
AIR BLANK    0.000      12:09
EXT STD IR   0.080      12:09
EXT STD EC   0.077      12:09
AIR BLANK    0.000      12:11
EXT STD IR   0.081      12:11
EXT STD EC   0.076      12:11
AIR BLANK    0.000      12:13
EXT STD IR   0.080      12:13
EXT STD EC   0.077      12:13
AIR BLANK    0.000      12:15
EXT STD IR   0.080      12:15
EXT STD EC   0.077      12:15
AIR BLANK    0.000      12:17
EXT STD IR   0.080      12:17
EXT STD EC   0.077      12:17
AIR BLANK    0.000      12:19
EXT STD IR   0.080      12:19
EXT STD EC   0.076      12:19
AIR BLANK    0.000      12:21
EXT STD IR   0.080      12:21
EXT STD EC   0.076      12:21
AIR BLANK    0.000      12:23
EXT STD IR   0.080      12:23
EXT STD EC   0.077      12:23
AIR BLANK    0.000      12:25
EXT STD IR   0.080      12:25
EXT STD EC   0.077      12:25
AIR BLANK    0.000      12:26
DIAGNOSTIC OK           12:27
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00005**	**D00005**
Reference Value:	**0.0804**	**0.0804**
	0.080	0.077
	0.080	0.077
	0.080	0.077
	0.080	0.077
	0.081	0.078
	0.080	0.077
	0.081	0.078
	0.080	0.078
	0.081	0.078
	0.081	0.078
Mean:	0.0804	0.0775
SD:	0.0005	0.0005
Bias %:	0.00	-3.61
CV %:	0.62	0.65
Mean-Ref. Value Difference:	0.0000	-0.0029

E. McCourt 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00170
DATE:          10/07/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK           15:12
AIR BLANK     0.000     15:12
EXT STD IR    0.080     15:13
EXT STD EC    0.077     15:13
AIR BLANK     0.000     15:14
EXT STD IR    0.080     15:15
EXT STD EC    0.077     15:15
AIR BLANK     0.000     15:16
EXT STD IR    0.080     15:17
EXT STD EC    0.077     15:17
AIR BLANK     0.000     15:18
EXT STD IR    0.080     15:18
EXT STD EC    0.077     15:18
AIR BLANK     0.000     15:20
EXT STD IR    0.081     15:20
EXT STD EC    0.078     15:20
AIR BLANK     0.000     15:22
EXT STD IR    0.080     15:22
EXT STD EC    0.077     15:22
AIR BLANK     0.000     15:24
EXT STD IR    0.081     15:24
EXT STD EC    0.078     15:24
AIR BLANK     0.000     15:26
EXT STD IR    0.080     15:26
EXT STD EC    0.078     15:26
AIR BLANK     0.000     15:28
EXT STD IR    0.081     15:28
EXT STD EC    0.078     15:28
AIR BLANK     0.000     15:30
EXT STD IR    0.081     15:30
EXT STD EC    0.078     15:30
AIR BLANK     0.000     15:31
DIAGNOSTIC OK           15:32
*************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/16/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00005**	**D00005**
Reference Value:	**0.0804**	**0.0804**
	0.077	0.074
	0.078	0.075
	0.078	0.075
	0.079	0.075
	0.079	0.076
	0.079	0.076
	0.079	0.076
	0.079	0.076
	0.079	0.076
	0.079	0.076
Mean:	0.0786	0.0755
SD:	0.0007	0.0007
Bias %:	-2.24	-6.09
CV %:	0.89	0.93
Mean-Ref. Value Difference:	-0.0018	-0.0049

E. McCourt 10-16-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00205
DATE:          10/16/2013
*************************
   SUPERVISOR TEST
*************************
              g/210L   TIME
DIAGNOSTIC OK          15:07
AIR BLANK     0.000    15:07
EXT STD IR    0.077    15:08
EXT STD EC    0.074    15:08
AIR BLANK     0.000    15:09
EXT STD IR    0.078    15:10
EXT STD EC    0.075    15:10
AIR BLANK     0.000    15:11
EXT STD IR    0.078    15:12
EXT STD EC    0.075    15:12
AIR BLANK     0.000    15:13
EXT STD IR    0.079    15:13
EXT STD EC    0.075    15:13
AIR BLANK     0.000    15:15
EXT STD IR    0.079    15:15
EXT STD EC    0.076    15:15
AIR BLANK     0.000    15:17
EXT STD IR    0.079    15:17
EXT STD EC    0.076    15:17
AIR BLANK     0.000    15:19
EXT STD IR    0.079    15:19
EXT STD EC    0.076    15:19
AIR BLANK     0.000    15:21
EXT STD IR    0.079    15:21
EXT STD EC    0.076    15:21
AIR BLANK     0.000    15:23
EXT STD IR    0.079    15:23
EXT STD EC    0.076    15:23
AIR BLANK     0.000    15:25
EXT STD IR    0.079    15:25
EXT STD EC    0.076    15:25
AIR BLANK     0.000    15:26
DIAGNOSTIC OK          15:27
*************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/22/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00005**	**D00005**
Reference Value:	**0.0804**	**0.0804**
	0.080	0.076
	0.080	0.076
	0.080	0.077
	0.080	0.077
	0.080	0.077
	0.080	0.077
	0.080	0.077
	0.081	0.077
	0.080	0.077
	0.080	0.077
Mean:	0.0801	0.0768
SD:	0.0003	0.0004
Bias %:	-0.37	-4.48
CV %:	0.37	0.52
Mean-Ref. Value Difference:	-0.0003	-0.0036

E. McCourt 10-22-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-29-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00226
DATE:          10/22/2013
************************
   SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK          13:46
AIR BLANK    0.000     13:46
EXT STD IR   0.080     13:46
EXT STD EC   0.076     13:46
AIR BLANK    0.000     13:48
EXT STD IR   0.080     13:48
EXT STD EC   0.076     13:48
AIR BLANK    0.000     13:50
EXT STD IR   0.080     13:50
EXT STD EC   0.077     13:50
AIR BLANK    0.000     13:52
EXT STD IR   0.080     13:52
EXT STD EC   0.077     13:52
AIR BLANK    0.000     13:54
EXT STD IR   0.080     13:54
EXT STD EC   0.077     13:54
AIR BLANK    0.000     13:56
EXT STD IR   0.080     13:56
EXT STD EC   0.077     13:56
AIR BLANK    0.000     13:58
EXT STD IR   0.080     13:58
EXT STD EC   0.077     13:58
AIR BLANK    0.000     14:00
EXT STD IR   0.081     14:00
EXT STD EC   0.077     14:00
AIR BLANK    0.000     14:02
EXT STD IR   0.080     14:02
EXT STD EC   0.077     14:02
AIR BLANK    0.000     14:04
EXT STD IR   0.080     14:04
EXT STD EC   0.077     14:04
AIR BLANK    0.000     14:05
DIAGNOSTIC OK          14:06
************************
OPERATOR SIGNATURE:
```

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0084

BATCH D00006

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/1/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00006**	**D00006**
Reference Value:	**0.1522**	**0.1522**
	0.149	0.145
	0.151	0.147
	0.151	0.147
	0.151	0.147
	0.150	0.146
	0.148	0.144
	0.146	0.142
	0.142	0.137
	0.136	0.131
	0.130	0.125
Mean:	0.1454	0.1411
SD:	0.0072	0.0077
Bias %:	-4.47	-7.29
CV %:	4.95	5.46
Mean-Ref. Value Difference:	-0.0068	-0.0111

E McCourt 10-1-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00129
DATE:          10/01/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L   TIME
DIAGNOSTIC OK          15:25
AIR BLANK     0.000    15:25
EXT STD IR    0.149    15:26
EXT STD EC    0.145    15:26
AIR BLANK     0.000    15:27
EXT STD IR    0.151    15:28
EXT STD EC    0.147    15:28
AIR BLANK     0.000    15:29
EXT STD IR    0.151    15:30
EXT STD EC    0.147    15:30
AIR BLANK     0.000    15:31
EXT STD IR    0.151    15:32
EXT STD EC    0.147    15:32
AIR BLANK     0.000    15:33
EXT STD IR    0.150    15:34
EXT STD EC    0.146    15:34
AIR BLANK     0.000    15:35
EXT STD IR    0.148    15:36
EXT STD EC    0.144    15:36
AIR BLANK     0.000    15:37
EXT STD IR    0.146    15:38
EXT STD EC    0.142    15:38
AIR BLANK     0.000    15:39
EXT STD IR    0.142    15:40
EXT STD EC    0.137    15:40
AIR BLANK     0.000    15:41
EXT STD IR    0.136    15:42
EXT STD EC    0.131    15:42
AIR BLANK     0.000    15:43
EXT STD IR    0.130    15:44
EXT STD EC    0.125    15:44
AIR BLANK     0.000    15:44
DIAGNOSTIC OK          15:45
*************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/2/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00006**	**D00006**
Reference Value:	**0.1522**	**0.1522**
	0.152	0.146
	0.153	0.146
	0.152	0.146
	0.152	0.146
	0.152	0.147
	0.153	0.147
	0.153	0.147
	0.153	0.147
	0.153	0.147
	0.153	0.147
Mean:	0.1526	0.1466
SD:	0.0005	0.0005
Bias %:	0.26	-3.68
CV %:	0.33	0.34
Mean-Ref. Value Difference:	0.0004	-0.0056

E. McCourt 10-2-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

[signature] 10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00148
DATE:          10/02/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L   TIME
DIAGNOSTIC OK          12:39
AIR BLANK     0.000    12:40
EXT STD IR    0.152    12:40
EXT STD EC    0.146    12:40
AIR BLANK     0.000    12:42
EXT STD IR    0.153    12:42
EXT STD EC    0.146    12:42
AIR BLANK     0.000    12:44
EXT STD IR    0.152    12:44
EXT STD EC    0.146    12:44
AIR BLANK     0.000    12:46
EXT STD IR    0.152    12:46
EXT STD EC    0.146    12:46
AIR BLANK     0.000    12:48
EXT STD IR    0.152    12:48
EXT STD EC    0.147    12:48
AIR BLANK     0.000    12:50
EXT STD IR    0.153    12:50
EXT STD EC    0.147    12:50
AIR BLANK     0.000    12:52
EXT STD IR    0.153    12:52
EXT STD EC    0.147    12:52
AIR BLANK     0.000    12:54
EXT STD IR    0.153    12:54
EXT STD EC    0.147    12:54
AIR BLANK     0.000    12:56
EXT STD IR    0.153    12:56
EXT STD EC    0.147    12:56
AIR BLANK     0.000    12:58
EXT STD IR    0.153    12:58
EXT STD EC    0.147    12:58
AIR BLANK     0.000    12:59
DIAGNOSTIC OK          13:00
*************************
OPERATOR SIGNATURE:
```

[signature]

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00006**	**D00006**
Reference Value:	**0.1522**	**0.1522**
	0.150	0.145
	0.151	0.146
	0.151	0.147
	0.152	0.147
	0.152	0.148
	0.152	0.148
	0.152	0.148
	0.152	0.148
	0.152	0.149
	0.152	0.149
Mean:	0.1516	0.1475
SD:	0.0007	0.0013
Bias %:	-0.39	-3.09
CV %:	0.46	0.88
Mean-Ref. Value Difference:	-0.0006	-0.0047

E. McCourt 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00172
DATE:          10/07/2013
************************
    SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           15:45
AIR BLANK     0.000     15:45
EXT STD IR    0.150     15:45
EXT STD EC    0.145     15:45
AIR BLANK     0.000     15:47
EXT STD IR    0.151     15:47
EXT STD EC    0.146     15:47
AIR BLANK     0.000     15:49
EXT STD IR    0.151     15:49
EXT STD EC    0.147     15:49
AIR BLANK     0.000     15:51
EXT STD IR    0.152     15:51
EXT STD EC    0.147     15:51
AIR BLANK     0.000     15:53
EXT STD IR    0.152     15:53
EXT STD EC    0.148     15:53
AIR BLANK     0.000     15:55
EXT STD IR    0.152     15:55
EXT STD EC    0.148     15:55
AIR BLANK     0.000     15:57
EXT STD IR    0.152     15:57
EXT STD EC    0.148     15:57
AIR BLANK     0.000     15:59
EXT STD IR    0.152     15:59
EXT STD EC    0.148     15:59
AIR BLANK     0.000     16:01
EXT STD IR    0.152     16:01
EXT STD EC    0.149     16:01
AIR BLANK     0.000     16:03
EXT STD IR    0.152     16:03
EXT STD EC    0.149     16:03
AIR BLANK     0.000     16:04
DIAGNOSTIC OK           16:05
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/16/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00006**	**D00006**
Reference Value:	**0.1522**	**0.1522**
	0.147	0.142
	0.149	0.143
	0.149	0.144
	0.150	0.145
	0.150	0.145
	0.150	0.145
	0.151	0.145
	0.151	0.146
	0.151	0.146
	0.152	0.147
Mean:	0.1500	0.1448
SD:	0.0014	0.0015
Bias %:	-1.45	-4.86
CV %:	0.93	1.04
Mean-Ref. Value Difference:	-0.0022	-0.0074

E. McCourt 10-16-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00207
DATE:          10/16/2013
************************
    SUPERVISOR TEST
************************
              g/210L   TIME
DIAGNOSTIC OK          15:41
AIR BLANK     0.000    15:41
EXT STD IR    0.147    15:41
EXT STD EC    0.142    15:41
AIR BLANK     0.000    15:43
EXT STD IR    0.149    15:43
EXT STD EC    0.143    15:43
AIR BLANK     0.000    15:45
EXT STD IR    0.149    15:45
EXT STD EC    0.144    15:45
AIR BLANK     0.000    15:47
EXT STD IR    0.150    15:47
EXT STD EC    0.145    15:47
AIR BLANK     0.000    15:49
EXT STD IR    0.150    15:49
EXT STD EC    0.145    15:49
AIR BLANK     0.000    15:51
EXT STD IR    0.150    15:51
EXT STD EC    0.145    15:51
AIR BLANK     0.000    15:53
EXT STD IR    0.151    15:53
EXT STD EC    0.145    15:53
AIR BLANK     0.000    15:55
EXT STD IR    0.151    15:55
EXT STD EC    0.146    15:55
AIR BLANK     0.000    15:57
EXT STD IR    0.151    15:57
EXT STD EC    0.146    15:57
AIR BLANK     0.000    15:59
EXT STD IR    0.152    16:00
EXT STD EC    0.147    16:00
AIR BLANK     0.000    16:00
DIAGNOSTIC OK          16:01
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/22/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00006**	**D00006**
Reference Value:	**0.1522**	**0.1522**
	0.151	0.145
	0.152	0.146
	0.151	0.146
	0.151	0.146
	0.152	0.146
	0.151	0.145
	0.151	0.146
	0.151	0.146
	0.152	0.145
	0.151	0.145
Mean:	0.1513	0.1456
SD:	0.0005	0.0005
Bias %:	-0.59	-4.34
CV %:	0.33	0.34
Mean-Ref. Value Difference:	-0.0009	-0.0066

E. McCourt 10-22-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-29-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00229
DATE:          10/22/2013
************************
    SUPERVISOR TEST
************************
              g/210L   TIME
DIAGNOSTIC OK          14:28
AIR BLANK    0.000     14:28
EXT STD IR   0.151     14:28
EXT STD EC   0.145     14:28
AIR BLANK    0.000     14:30
EXT STD IR   0.152     14:31
EXT STD EC   0.146     14:31
AIR BLANK    0.000     14:32
EXT STD IR   0.151     14:33
EXT STD EC   0.146     14:33
AIR BLANK    0.000     14:34
EXT STD IR   0.151     14:35
EXT STD EC   0.146     14:35
AIR BLANK    0.000     14:36
EXT STD IR   0.152     14:37
EXT STD EC   0.146     14:37
AIR BLANK    0.000     14:38
EXT STD IR   0.151     14:39
EXT STD EC   0.145     14:39
AIR BLANK    0.000     14:41
EXT STD IR   0.151     14:41
EXT STD EC   0.146     14:41
AIR BLANK    0.000     14:43
EXT STD IR   0.151     14:43
EXT STD EC   0.146     14:43
AIR BLANK    0.000     14:45
EXT STD IR   0.152     14:45
EXT STD EC   0.145     14:45
AIR BLANK    0.000     14:47
EXT STD IR   0.151     14:47
EXT STD EC   0.145     14:47
AIR BLANK    0.000     14:48
DIAGNOSTIC OK          14:49
************************
OPERATOR SIGNATURE:
```

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0084

BATCH D00007

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/1/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00007**	**D00007**
Reference Value:	**0.2024**	**0.2024**
	0.201	0.196
	0.202	0.197
	0.203	0.198
	0.203	0.197
	0.203	0.198
	0.203	0.198
	0.203	0.198
	0.204	0.198
	0.203	0.198
	0.204	0.198
Mean:	0.2029	0.1976
SD:	0.0009	0.0007
Bias %:	0.25	-2.37
CV %:	0.44	0.35
Mean-Ref. Value Difference:	0.0005	-0.0048

E. McCourt 10-1-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00131
DATE:          10/01/2013
************************
    SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           15:59
AIR BLANK     0.000     15:59
EXT STD IR    0.201     15:59
EXT STD EC    0.196     15:59
AIR BLANK     0.000     16:01
EXT STD IR    0.202     16:01
EXT STD EC    0.197     16:01
AIR BLANK     0.000     16:03
EXT STD IR    0.203     16:03
EXT STD EC    0.198     16:03
AIR BLANK     0.000     16:05
EXT STD IR    0.203     16:05
EXT STD EC    0.197     16:05
AIR BLANK     0.000     16:07
EXT STD IR    0.203     16:08
EXT STD EC    0.198     16:08
AIR BLANK     0.000     16:09
EXT STD IR    0.203     16:10
EXT STD EC    0.198     16:10
AIR BLANK     0.000     16:11
EXT STD IR    0.203     16:12
EXT STD EC    0.198     16:12
AIR BLANK     0.000     16:14
EXT STD IR    0.204     16:14
EXT STD EC    0.198     16:14
AIR BLANK     0.000     16:16
EXT STD IR    0.203     16:16
EXT STD EC    0.198     16:16
AIR BLANK     0.000     16:18
EXT STD IR    0.204     16:18
EXT STD EC    0.198     16:18
AIR BLANK     0.000     16:19
DIAGNOSTIC OK           16:20
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/2/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00007**	**D00007**
Reference Value:	**0.2024**	**0.2024**
	0.201	0.194
	0.202	0.194
	0.202	0.195
	0.202	0.195
	0.203	0.195
	0.203	0.195
	0.204	0.196
	0.203	0.195
	0.204	0.195
	0.204	0.195
Mean:	0.2028	0.1949
SD:	0.0010	0.0006
Bias %:	0.20	-3.71
CV %:	0.49	0.31
Mean-Ref. Value Difference:	0.0004	-0.0075

E. McCourt 10-2-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00150
DATE:          10/02/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L   TIME
DIAGNOSTIC OK          13:11
AIR BLANK     0.000    13:11
EXT STD IR    0.201    13:12
EXT STD EC    0.194    13:12
AIR BLANK     0.000    13:13
EXT STD IR    0.202    13:14
EXT STD EC    0.194    13:14
AIR BLANK     0.000    13:15
EXT STD IR    0.202    13:16
EXT STD EC    0.195    13:16
AIR BLANK     0.000    13:17
EXT STD IR    0.202    13:18
EXT STD EC    0.195    13:18
AIR BLANK     0.000    13:20
EXT STD IR    0.203    13:20
EXT STD EC    0.195    13:20
AIR BLANK     0.000    13:22
EXT STD IR    0.203    13:22
EXT STD EC    0.195    13:22
AIR BLANK     0.000    13:24
EXT STD IR    0.204    13:24
EXT STD EC    0.196    13:24
AIR BLANK     0.000    13:26
EXT STD IR    0.203    13:26
EXT STD EC    0.195    13:26
AIR BLANK     0.000    13:28
EXT STD IR    0.204    13:28
EXT STD EC    0.195    13:28
AIR BLANK     0.000    13:30
EXT STD IR    0.204    13:31
EXT STD EC    0.195    13:31
AIR BLANK     0.000    13:31
DIAGNOSTIC OK          13:32
*************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00007**	**D00007**
Reference Value:	**0.2024**	**0.2024**
	0.203	0.197
	0.203	0.198
	0.204	0.198
	0.204	0.197
	0.203	0.197
	0.204	0.198
	0.204	0.198
	0.203	0.196
	0.204	0.197
	0.204	0.197
Mean:	0.2036	0.1973
SD:	0.0005	0.0007
Bias %:	0.59	-2.52
CV %:	0.25	0.35
Mean-Ref. Value Difference:	0.0012	-0.0051

E. McCourt — 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

T. Bergeron — 10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00174
DATE:          10/07/2013
**********************
   SUPERVISOR TEST
**********************
              g/210L    TIME
DIAGNOSTIC OK           16:18
AIR BLANK     0.000     16:18
EXT STD IR    0.203     16:19
EXT STD EC    0.197     16:19
AIR BLANK     0.000     16:20
EXT STD IR    0.203     16:21
EXT STD EC    0.198     16:21
AIR BLANK     0.000     16:22
EXT STD IR    0.204     16:23
EXT STD EC    0.198     16:23
AIR BLANK     0.000     16:25
EXT STD IR    0.204     16:25
EXT STD EC    0.197     16:25
AIR BLANK     0.000     16:27
EXT STD IR    0.203     16:27
EXT STD EC    0.197     16:27
AIR BLANK     0.000     16:29
EXT STD IR    0.204     16:29
EXT STD EC    0.198     16:29
AIR BLANK     0.000     16:31
EXT STD IR    0.204     16:31
EXT STD EC    0.198     16:31
AIR BLANK     0.000     16:33
EXT STD IR    0.203     16:34
EXT STD EC    0.196     16:34
AIR BLANK     0.000     16:35
EXT STD IR    0.204     16:36
EXT STD EC    0.197     16:36
AIR BLANK     0.000     16:37
EXT STD IR    0.204     16:38
EXT STD EC    0.197     16:38
AIR BLANK     0.000     16:38
DIAGNOSTIC OK           16:39
**********************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/16/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00007**	**D00007**
Reference Value:	**0.2024**	**0.2024**
	0.198	0.191
	0.198	0.192
	0.198	0.192
	0.199	0.192
	0.199	0.191
	0.198	0.191
	0.199	0.191
	0.198	0.191
	0.199	0.191
	0.198	0.191
Mean:	0.1984	0.1913
SD:	0.0005	0.0005
Bias %:	-1.98	-5.48
CV %:	0.25	0.26
Mean-Ref. Value Difference:	-0.0040	-0.0111

E. McCourt — 10-16-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00210
DATE:          10/16/2013
************************
    SUPERVISOR TEST
************************
              g/210L   TIME
DIAGNOSTIC OK          16:43
AIR BLANK     0.000    16:43
EXT STD IR    0.198    16:43
EXT STD EC    0.191    16:43
AIR BLANK     0.000    16:45
EXT STD IR    0.198    16:45
EXT STD EC    0.192    16:45
AIR BLANK     0.000    16:47
EXT STD IR    0.198    16:48
EXT STD EC    0.192    16:48
AIR BLANK     0.000    16:49
EXT STD IR    0.199    16:50
EXT STD EC    0.192    16:50
AIR BLANK     0.000    16:52
EXT STD IR    0.199    16:52
EXT STD EC    0.191    16:52
AIR BLANK     0.000    16:54
EXT STD IR    0.198    16:54
EXT STD EC    0.191    16:54
AIR BLANK     0.000    16:56
EXT STD IR    0.199    16:56
EXT STD EC    0.191    16:56
AIR BLANK     0.000    16:58
EXT STD IR    0.198    16:58
EXT STD EC    0.191    16:58
AIR BLANK     0.000    17:00
EXT STD IR    0.199    17:01
EXT STD EC    0.191    17:01
AIR BLANK     0.000    17:02
EXT STD IR    0.198    17:03
EXT STD EC    0.191    17:03
AIR BLANK     0.000    17:03
DIAGNOSTIC OK          17:04
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/22/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00007**	**D00007**
Reference Value:	**0.2024**	**0.2024**
	0.199	0.191
	0.201	0.192
	0.201	0.192
	0.202	0.192
	0.202	0.192
	0.202	0.192
	0.202	0.192
	0.202	0.192
	0.203	0.192
	0.203	0.192
Mean:	0.2017	0.1919
SD:	0.0012	0.0003
Bias %:	-0.35	-5.19
CV %:	0.59	0.16
Mean-Ref. Value Difference:	-0.0007	-0.0105

E McCourt 10-22-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Sam O'Brien 10-29-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00231
DATE:          10/22/2013
************************
   SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           15:02
AIR BLANK     0.000     15:03
EXT STD IR    0.199     15:03
EXT STD EC    0.191     15:03
AIR BLANK     0.000     15:05
EXT STD IR    0.201     15:05
EXT STD EC    0.192     15:05
AIR BLANK     0.000     15:07
EXT STD IR    0.201     15:07
EXT STD EC    0.192     15:07
AIR BLANK     0.000     15:09
EXT STD IR    0.202     15:09
EXT STD EC    0.192     15:09
AIR BLANK     0.000     15:11
EXT STD IR    0.202     15:11
EXT STD EC    0.192     15:11
AIR BLANK     0.000     15:13
EXT STD IR    0.202     15:14
EXT STD EC    0.192     15:14
AIR BLANK     0.000     15:15
EXT STD IR    0.202     15:16
EXT STD EC    0.192     15:16
AIR BLANK     0.000     15:18
EXT STD IR    0.202     15:18
EXT STD EC    0.192     15:18
AIR BLANK     0.000     15:20
EXT STD IR    0.203     15:20
EXT STD EC    0.192     15:20
AIR BLANK     0.000     15:22
EXT STD IR    0.203     15:22
EXT STD EC    0.192     15:22
AIR BLANK     0.000     15:23
DIAGNOSTIC OK           15:24
************************
OPERATOR SIGNATURE:
```

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0084

BATCH D00008

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/1/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00008**	**D00008**
Reference Value:	**0.3044**	**0.3044**
	0.311	0.303
	0.309	0.301
	0.309	0.300
	0.309	0.301
	0.310	0.301
	0.310	0.301
	0.310	0.301
	0.310	0.300
	0.311	0.301
	0.310	0.300
Mean:	0.3099	0.3009
SD:	0.0007	0.0009
Bias %:	1.81	-1.15
CV %:	0.23	0.30
Mean-Ref. Value Difference:	0.0055	-0.0035

E McCoert — 10-1-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

[illegible] — 10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00132
DATE:           10/01/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK           16:23
AIR BLANK     0.000     16:23
EXT STD IR    0.311     16:23
EXT STD EC    0.303     16:23
AIR BLANK     0.000     16:25
EXT STD IR    0.309     16:26
EXT STD EC    0.301     16:26
AIR BLANK     0.000     16:28
EXT STD IR    0.309     16:28
EXT STD EC    0.300     16:28
AIR BLANK     0.000     16:30
EXT STD IR    0.309     16:30
EXT STD EC    0.301     16:30
AIR BLANK     0.000     16:32
EXT STD IR    0.310     16:32
EXT STD EC    0.301     16:32
AIR BLANK     0.000     16:34
EXT STD IR    0.310     16:35
EXT STD EC    0.301     16:35
AIR BLANK     0.000     16:36
EXT STD IR    0.310     16:37
EXT STD EC    0.301     16:37
AIR BLANK     0.000     16:39
EXT STD IR    0.310     16:39
EXT STD EC    0.300     16:39
AIR BLANK     0.000     16:41
EXT STD IR    0.311     16:41
EXT STD EC    0.301     16:41
AIR BLANK     0.000     16:43
EXT STD IR    0.310     16:44
EXT STD EC    0.300     16:44
AIR BLANK     0.000     16:44
DIAGNOSTIC OK           16:45
*************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/2/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00008**	**D00008**
Reference Value:	**0.3044**	**0.3044**
	0.304	0.293
	0.305	0.295
	0.307	0.296
	0.307	0.295
	0.307	0.296
	0.308	0.296
	0.308	0.296
	0.308	0.295
	0.308	0.295
	0.308	0.295
Mean:	0.3070	0.2952
SD:	0.0014	0.0009
Bias %:	0.85	-3.02
CV %:	0.46	0.30
Mean-Ref. Value Difference:	0.0026	-0.0092

E. McCourt 10-2-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00153
DATE:          10/02/2013
*************************
    SUPERVISOR TEST
*************************
                g/210L   TIME
DIAGNOSTIC OK            13:46
AIR BLANK       0.000    13:46
EXT STD IR      0.304    13:47
EXT STD EC      0.293    13:47
AIR BLANK       0.000    13:49
EXT STD IR      0.305    13:49
EXT STD EC      0.295    13:49
AIR BLANK       0.000    13:51
EXT STD IR      0.307    13:51
EXT STD EC      0.296    13:51
AIR BLANK       0.000    13:53
EXT STD IR      0.307    13:54
EXT STD EC      0.295    13:54
AIR BLANK       0.000    13:56
EXT STD IR      0.307    13:56
EXT STD EC      0.296    13:56
AIR BLANK       0.000    13:58
EXT STD IR      0.308    13:58
EXT STD EC      0.296    13:58
AIR BLANK       0.000    14:00
EXT STD IR      0.308    14:00
EXT STD EC      0.296    14:00
AIR BLANK       0.000    14:02
EXT STD IR      0.308    14:03
EXT STD EC      0.295    14:03
AIR BLANK       0.000    14:05
EXT STD IR      0.308    14:05
EXT STD EC      0.295    14:05
AIR BLANK       0.000    14:07
EXT STD IR      0.308    14:07
EXT STD EC      0.295    14:07
AIR BLANK       0.000    14:08
DIAGNOSTIC OK            14:09
*************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00008**	**D00008**
Reference Value:	**0.3044**	**0.3044**
	0.302	0.293
	0.303	0.293
	0.304	0.294
	0.304	0.294
	0.305	0.294
	0.305	0.294
	0.306	0.294
	0.305	0.293
	0.306	0.293
	0.305	0.292
Mean:	0.3045	0.2934
SD:	0.0013	0.0007
Bias %:	0.03	-3.61
CV %:	0.43	0.24
Mean-Ref. Value Difference:	0.0001	-0.011

E. McCourt 10-7-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00177
DATE:          10/07/2013
************************
   SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK           16:54
AIR BLANK     0.000     16:54
EXT STD IR    0.302     16:55
EXT STD EC    0.293     16:55
AIR BLANK     0.000     16:56
EXT STD IR    0.303     16:57
EXT STD EC    0.293     16:57
AIR BLANK     0.000     16:59
EXT STD IR    0.304     16:59
EXT STD EC    0.294     16:59
AIR BLANK     0.000     17:01
EXT STD IR    0.304     17:01
EXT STD EC    0.294     17:01
AIR BLANK     0.000     17:03
EXT STD IR    0.305     17:04
EXT STD EC    0.294     17:04
AIR BLANK     0.000     17:05
EXT STD IR    0.305     17:06
EXT STD EC    0.294     17:06
AIR BLANK     0.000     17:08
EXT STD IR    0.306     17:08
EXT STD EC    0.294     17:08
AIR BLANK     0.000     17:10
EXT STD IR    0.305     17:10
EXT STD EC    0.293     17:10
AIR BLANK     0.000     17:12
EXT STD IR    0.306     17:13
EXT STD EC    0.293     17:13
AIR BLANK     0.000     17:14
EXT STD IR    0.305     17:15
EXT STD EC    0.292     17:15
AIR BLANK     0.000     17:16
DIAGNOSTIC OK           17:17
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/16/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00008**	**D00008**
Reference Value:	**0.3044**	**0.3044**
	0.294	0.280
	0.296	0.282
	0.297	0.282
	0.297	0.283
	0.298	0.283
	0.298	0.284
	0.299	0.284
	0.300	0.284
	0.299	0.283
	0.300	0.284
Mean:	0.2978	0.2829
SD:	0.0019	0.0013
Bias %:	-2.17	-7.06
CV %:	0.64	0.46
Mean-Ref. Value Difference:	-0.0066	-0.0215

E. McCourt 10-16-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00212
DATE:          10/16/2013
************************
   SUPERVISOR TEST
************************
              g/210L   TIME
DIAGNOSTIC OK          17:19
AIR BLANK    0.000     17:19
EXT STD IR   0.294     17:20
EXT STD EC   0.280     17:20
AIR BLANK    0.000     17:22
EXT STD IR   0.296     17:22
EXT STD EC   0.282     17:22
AIR BLANK    0.000     17:24
EXT STD IR   0.297     17:24
EXT STD EC   0.282     17:24
AIR BLANK    0.000     17:26
EXT STD IR   0.297     17:27
EXT STD EC   0.283     17:27
AIR BLANK    0.000     17:29
EXT STD IR   0.298     17:29
EXT STD EC   0.283     17:29
AIR BLANK    0.000     17:31
EXT STD IR   0.298     17:31
EXT STD EC   0.284     17:31
AIR BLANK    0.000     17:33
EXT STD IR   0.299     17:33
EXT STD EC   0.284     17:33
AIR BLANK    0.000     17:35
EXT STD IR   0.300     17:36
EXT STD EC   0.284     17:36
AIR BLANK    0.000     17:38
EXT STD IR   0.299     17:38
EXT STD EC   0.283     17:38
AIR BLANK    0.000     17:40
EXT STD IR   0.300     17:40
EXT STD EC   0.284     17:40
AIR BLANK    0.000     17:41
DIAGNOSTIC OK          17:42
************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/22/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00008**	**D00008**
Reference Value:	**0.3044**	**0.3044**
	0.303	0.286
	0.303	0.286
	0.304	0.287
	0.304	0.287
	0.304	0.286
	0.304	0.286
	0.303	0.285
	0.303	0.285
	0.303	0.285
	0.303	0.284
Mean:	0.3034	0.2857
SD:	0.0005	0.0009
Bias %:	-0.33	-6.14
CV %:	0.16	0.32
Mean-Ref. Value Difference:	-0.0010	-0.0187

E. McCourt 10-22-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-29-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00233
DATE:          10/22/2013
************************
    SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK          15:38
AIR BLANK    0.000     15:38
EXT STD IR   0.303     15:39
EXT STD EC   0.286     15:39
AIR BLANK    0.000     15:41
EXT STD IR   0.303     15:41
EXT STD EC   0.286     15:41
AIR BLANK    0.000     15:43
EXT STD IR   0.304     15:43
EXT STD EC   0.287     15:43
AIR BLANK    0.000     15:45
EXT STD IR   0.304     15:45
EXT STD EC   0.287     15:45
AIR BLANK    0.000     15:47
EXT STD IR   0.304     15:48
EXT STD EC   0.286     15:48
AIR BLANK    0.000     15:50
EXT STD IR   0.304     15:50
EXT STD EC   0.286     15:50
AIR BLANK    0.000     15:52
EXT STD IR   0.303     15:52
EXT STD EC   0.285     15:52
AIR BLANK    0.000     15:54
EXT STD IR   0.303     15:55
EXT STD EC   0.285     15:55
AIR BLANK    0.000     15:56
EXT STD IR   0.303     15:57
EXT STD EC   0.285     15:57
AIR BLANK    0.000     15:59
EXT STD IR   0.303     15:59
EXT STD EC   0.284     15:59
AIR BLANK    0.000     16:00
DIAGNOSTIC OK          16:01
************************
OPERATOR SIGNATURE:
E. McCourt
```

TEST DOCUMENTS

INSTRUMENT SERIAL NUMBER
ARAH-0084

BATCH D00009

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/1/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.400	0.387
	0.401	0.388
	0.402	0.388
	0.403	0.388
	0.403	0.388
	0.403	0.388
	0.404	0.388
	0.404	0.388
	0.404	0.388
	0.403	0.388
Mean:	0.4027	0.3879
SD:	0.0013	0.0003
Bias %:	0.02	-3.65
CV %:	0.32	0.08
Mean-Ref. Value Difference:	0.0001	-0.0147

E. McCourt 10-1-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

****
WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0084
TEST NO.: 00134
DATE: 10/01/2013
****
SUPERVISOR TEST
****

	g/210L	TIME
DIAGNOSTIC OK		17:01
AIR BLANK	0.000	17:01
EXT STD IR	0.400	17:01
EXT STD EC	0.387	17:01
AIR BLANK	0.000	17:03
EXT STD IR	0.401	17:04
EXT STD EC	0.388	17:04
AIR BLANK	0.000	17:05
EXT STD IR	0.402	17:06
EXT STD EC	0.388	17:06
AIR BLANK	0.000	17:08
EXT STD IR	0.403	17:08
EXT STD EC	0.388	17:08
AIR BLANK	0.000	17:10
EXT STD IR	0.403	17:11
EXT STD EC	0.388	17:11
AIR BLANK	0.000	17:12
EXT STD IR	0.403	17:13
EXT STD EC	0.388	17:13
AIR BLANK	0.000	17:15
EXT STD IR	0.404	17:15
EXT STD EC	0.388	17:15
AIR BLANK	0.000	17:17
EXT STD IR	0.404	17:18
EXT STD EC	0.388	17:18
AIR BLANK	0.000	17:19
EXT STD IR	0.404	17:20
EXT STD EC	0.388	17:20
AIR BLANK	0.000	17:22
EXT STD IR	0.403	17:22
EXT STD EC	0.388	17:22
AIR BLANK	0.000	17:23
DIAGNOSTIC OK		17:24

****
OPERATOR SIGNATURE:

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/2/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.398	0.380
	0.399	0.381
	0.400	0.381
	0.401	0.382
	0.401	0.382
	0.400	0.381
	0.401	0.381
	0.401	0.382
	0.400	0.381
	0.400	0.381
Mean:	0.4001	0.3812
SD:	0.0010	0.0006
Bias %:	-0.62	-5.32
CV %:	0.25	0.16
Mean-Ref. Value Difference:	-0.0025	-0.0214

E. McCourt 10-2-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

****
WASHINGTON
ALCOTEST 9510

SERIAL NO.: ARAH-0084
TEST NO.: 00156
DATE: 10/02/2013
****
SUPERVISOR TEST
****

	g/210L	TIME
DIAGNOSTIC OK		14:30
AIR BLANK	0.000	14:30
EXT STD IR	0.398	14:31
EXT STD EC	0.380	14:31
AIR BLANK	0.000	14:33
EXT STD IR	0.399	14:33
EXT STD EC	0.381	14:33
AIR BLANK	0.000	14:35
EXT STD IR	0.400	14:36
EXT STD EC	0.381	14:36
AIR BLANK	0.000	14:38
EXT STD IR	0.401	14:38
EXT STD EC	0.382	14:38
AIR BLANK	0.000	14:40
EXT STD IR	0.401	14:40
EXT STD EC	0.382	14:40
AIR BLANK	0.000	14:42
EXT STD IR	0.400	14:43
EXT STD EC	0.381	14:43
AIR BLANK	0.000	14:45
EXT STD IR	0.401	14:45
EXT STD EC	0.381	14:45
AIR BLANK	0.000	14:47
EXT STD IR	0.401	14:48
EXT STD EC	0.382	14:48
AIR BLANK	0.000	14:50
EXT STD IR	0.400	14:50
EXT STD EC	0.381	14:50
AIR BLANK	0.000	14:52
EXT STD IR	0.400	14:52
EXT STD EC	0.381	14:52
AIR BLANK	0.000	14:53
DIAGNOSTIC OK		14:54

****
OPERATOR SIGNATURE:

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/7/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.401	0.384
	0.402	0.385
	0.403	0.385
	0.403	0.385
	0.404	0.385
	0.404	0.384
	0.404	0.386
	0.404	0.384
	0.404	0.385
	0.403	0.383
Mean:	0.4032	0.3846
SD:	0.0010	0.0008
Bias %:	0.15	-4.47
CV %:	0.25	0.21
Mean-Ref. Value Difference:	0.0006	-0.018

10-7-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00179
DATE:          10/07/2013
*************************
    SUPERVISOR TEST
*************************
                g/210L   TIME
DIAGNOSTIC OK            17:28
AIR BLANK       0.000    17:28
EXT STD IR      0.401    17:28
EXT STD EC      0.384    17:28
AIR BLANK       0.000    17:30
EXT STD IR      0.402    17:31
EXT STD EC      0.385    17:31
AIR BLANK       0.000    17:33
EXT STD IR      0.403    17:33
EXT STD EC      0.385    17:33
AIR BLANK       0.000    17:35
EXT STD IR      0.403    17:35
EXT STD EC      0.385    17:35
AIR BLANK       0.000    17:37
EXT STD IR      0.404    17:38
EXT STD EC      0.385    17:38
AIR BLANK       0.000    17:40
EXT STD IR      0.404    17:40
EXT STD EC      0.384    17:40
AIR BLANK       0.000    17:42
EXT STD IR      0.404    17:43
EXT STD EC      0.386    17:43
AIR BLANK       0.000    17:45
EXT STD IR      0.404    17:45
EXT STD EC      0.384    17:45
AIR BLANK       0.000    17:47
EXT STD IR      0.404    17:48
EXT STD EC      0.385    17:48
AIR BLANK       0.000    17:50
EXT STD IR      0.403    17:50
EXT STD EC      0.383    17:50
AIR BLANK       0.000    17:51
DIAGNOSTIC OK            17:52
*************************
OPERATOR SIGNATURE:
```

METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/16/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.392	0.370
	0.394	0.373
	0.396	0.374
	0.397	0.375
	0.397	0.374
	0.398	0.375
	0.400	0.376
	0.401	0.379
	0.401	0.378
	0.401	0.378
Mean:	0.3977	0.3752
SD:	0.0031	0.0027
Bias %:	-1.22	-6.81
CV %:	0.78	0.72
Mean-Ref. Value Difference:	-0.0049	-0.0274

E. McCourt — 10-16-13

NAME OF TECHNICIAN PERFORMING TESTS — DATE

10-24-13

NAME OF TECHNICIAN REVIEWING RESULTS — DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00214
DATE:           10/16/2013
*************************
    SUPERVISOR TEST
*************************
              g/210L    TIME
DIAGNOSTIC OK           17:55
AIR BLANK     0.000     17:55
EXT STD IR    0.392     17:56
EXT STD EC    0.370     17:56
AIR BLANK     0.000     17:58
EXT STD IR    0.394     17:58
EXT STD EC    0.373     17:58
AIR BLANK     0.000     18:00
EXT STD IR    0.396     18:00
EXT STD EC    0.374     18:00
AIR BLANK     0.000     18:02
EXT STD IR    0.397     18:03
EXT STD EC    0.375     18:03
AIR BLANK     0.000     18:05
EXT STD IR    0.397     18:05
EXT STD EC    0.374     18:05
AIR BLANK     0.000     18:07
EXT STD IR    0.398     18:08
EXT STD EC    0.375     18:08
AIR BLANK     0.000     18:10
EXT STD IR    0.400     18:10
EXT STD EC    0.376     18:10
AIR BLANK     0.000     18:12
EXT STD IR    0.401     18:13
EXT STD EC    0.379     18:13
AIR BLANK     0.000     18:15
EXT STD IR    0.401     18:15
EXT STD EC    0.378     18:15
AIR BLANK     0.000     18:17
EXT STD IR    0.401     18:17
EXT STD EC    0.378     18:17
AIR BLANK     0.000     18:18
DIAGNOSTIC OK           18:19
*************************
OPERATOR SIGNATURE:
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METHOD VALIDATION DRAEGER ALCOTEST 9510

DRAEGER ALCOTEST 9510 SERIAL NUMBER: ARAH-0084

DATE OF TESTS: 10/22/2013

	I/R	E/C
Simulator #:	**DR4483**	**DR4483**
Sim Therm#:	**DR4483**	**DR4483**
Batch#:	**D00009**	**D00009**
Reference Value:	**0.4026**	**0.4026**
	0.398	0.373
	0.400	0.373
	0.400	0.374
	0.399	0.372
	0.400	0.374
	0.400	0.373
	0.401	0.374
	0.402	0.374
	0.400	0.373
	0.402	0.374
Mean:	0.4002	0.3734
SD:	0.0012	0.0007
Bias %:	-0.60	-7.25
CV %:	0.30	0.19
Mean-Ref. Value Difference:	-0.0024	-0.0292

J. McCourt 10-22-13

NAME OF TECHNICIAN PERFORMING TESTS DATE

Pam O'Brien 10-29-13

NAME OF TECHNICIAN REVIEWING RESULTS DATE

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

SERIAL NO.:      ARAH-0084
TEST NO.:            00235
DATE:          10/22/2013
************************
   SUPERVISOR TEST
************************
              g/210L    TIME
DIAGNOSTIC OK          16:19
AIR BLANK     0.000    16:19
EXT STD IR    0.398    16:19
EXT STD EC    0.373    16:19
AIR BLANK     0.000    16:21
EXT STD IR    0.400    16:22
EXT STD EC    0.373    16:22
AIR BLANK     0.000    16:24
EXT STD IR    0.400    16:24
EXT STD EC    0.374    16:24
AIR BLANK     0.000    16:26
EXT STD IR    0.399    16:27
EXT STD EC    0.372    16:27
AIR BLANK     0.000    16:29
EXT STD IR    0.400    16:29
EXT STD EC    0.374    16:29
AIR BLANK     0.000    16:31
EXT STD IR    0.400    16:32
EXT STD EC    0.373    16:32
AIR BLANK     0.000    16:34
EXT STD IR    0.401    16:34
EXT STD EC    0.374    16:34
AIR BLANK     0.000    16:36
EXT STD IR    0.402    16:37
EXT STD EC    0.374    16:37
AIR BLANK     0.000    16:39
EXT STD IR    0.400    16:39
EXT STD EC    0.373    16:39
AIR BLANK     0.000    16:41
EXT STD IR    0.402    16:42
EXT STD EC    0.374    16:42
AIR BLANK     0.000    16:42
DIAGNOSTIC OK          16:43
************************
OPERATOR SIGNATURE:
```

J. McCourt