

LehmanSoft Japan K.K.

TEST REPORT

SCOPE OF WORK

OpenADR 2.0B VEN – HTTP PULL (Full Function)
– LehmanSoft Japan K.K. – LehmanSoft OpenADR VEN (Firmware v1.0.0)
- PASSED

REPORT NUMBER

26090056JMA-001

ISSUE DATE

20-Oct-2026

PAGES

8

DOCUMENT CONTROL NUMBER

GFT-OP-10h (28-Nov-2018)
© 2026 INTERTEK



TEST REPORT

Issued: 20-Oct-2026

Intertek Report No. 26090056JMA-001
Intertek Project No. JY26090056-905

MS.Zhan Songping (Nick Zhan)
LehmanSoft Japan K.K.
VORT Hirakawacho II 5F, 2-4-5 Hirakawacho,
Chiyoda-ku, Tokyo 102-0093
Japan
nick.zhan@lehmansoft.co.jp

Ph: +81-70-7493-5554

Subject: OpenADR 2.0b VEN-HTTP Pull (Full Function) test results of the LehmanSoft OpenADR VEN (Firmware v1.0.0)

Dear Ms. Zhan Songping (Nick Zhan),

This test report for LehmanSoft OpenADR VEN (*Firmware v1.0.0*) represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

METHODS

DESCRIPTION OF TEST METHODS AND STANDARDS

OpenADR 2.0b VEN- HTTP Pull (Specification 1.1)

Test Harness Version 1.1.7

Security Level - Standard

SUBMITTED DEVICE

Product Type	Product Name	Firmware Version	Model Number
VEN	LehmanSoft OpenADR VEN	1.0.0	LS-VEN-1.0

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

TEST REPORT

TEST ENVIRONMENT

Lab Setup	Connection	DUT	Environment Used
Test Laptop	LAN via Hub	The Cloud-based DUT was operated from the Customer PC	Hub (FXG-05TP)

TEST EQUIPMENT

Test Tool	Manufacturer	Model Number	Version/Errata
Test Harness	Quality Logic	OpenADR2.0bCertTest	1.1.7

WAIVERS GRANTED BY OPENADR ALLIANCE

Test Case(s)	Failure	OpenADR Response	OpenADR Approver
None			

TEST REPORT

Interpretation of test results:

Results of the tests carried out by Intertek Japan K.K. are described as follows: “**Pass**” indicates the device under test (DUT) was verified against a set of defined prerequisites, test scenarios consisting of a sequence of VEN/VTN message exchanges and has conformed to the expected results set forth by the OpenADR Alliance. “**Fail**” indicates the DUT has not met conformance set forth by the OpenADR Alliance due to a test case scenario failing to run to completion, payload schema validation, conformance rule validation failure or other problems. “**NA**” indicates the test case is not applicable to the DUT, is optional or is marked as NA in the test harness tool. Test cases that are not supported by the DUT will not be listed.

TESTED <19-Oct-2026 >

2.0B VEN HTTP Pull Results:

EiRegisterParty_Pull

Test Case Name	Start Time	End Time	Result	Log
N1_0025_TH_VTN_1	Mon Oct 19 12:35:02 JST 2026	Mon Oct 19 12:35:42 JST 2026	PASS	View Log TraceLog_101926_123502_934.txt
N1_0030_TH_VTN_1	Mon Oct 19 12:43:40 JST 2026	Mon Oct 19 12:44:37 JST 2026	PASS	View Log TraceLog_101926_124340_995.txt
N1_0020_TH_VTN_1	Mon Oct 19 13:05:53 JST 2026	Mon Oct 19 13:06:37 JST 2026	PASS	View Log TraceLog_101926_130553_532.txt
N1_0010_TH_VTN_1	Mon Oct 19 13:09:07 JST 2026	Mon Oct 19 13:10:01 JST 2026	PASS	View Log TraceLog_101926_130907_697.txt
N1_0015_TH_VTN_1	Mon Oct 19 13:10:27 JST 2026	Mon Oct 19 13:11:18 JST 2026	PASS	View Log TraceLog_101926_131027_213.txt
N1_0040_TH_VTN_1	Mon Oct 19 13:11:43 JST 2026	Mon Oct 19 13:12:24 JST 2026	PASS	View Log TraceLog_101926_131143_191.txt
N1_0080_TH_VTN_1	Mon Oct 19 13:12:34 JST 2026	Mon Oct 19 13:12:41 JST 2026	NA	View Log TraceLog_101926_131234_991.txt
N1_0060_TH_VTN_1	Mon Oct 19 13:40:10 JST 2026	Mon Oct 19 13:40:48 JST 2026	PASS	View Log TraceLog_101926_134010_911.txt
N1_0065_TH_VTN_1	Mon Oct 19 13:42:05 JST 2026	Mon Oct 19 13:42:49 JST 2026	PASS	View Log TraceLog_101926_134205_714.txt
N1_0070_TH_VTN_1	Mon Oct 19 13:43:32 JST 2026	Mon Oct 19 13:44:10 JST 2026	PASS	View Log TraceLog_101926_134332_874.txt
N1_0050_TH_VTN_1	Mon Oct 19 13:47:54 JST 2026	Mon Oct 19 13:48:20 JST 2026	PASS	View Log TraceLog_101926_134754_283.txt

EiOpt_Pull

Test Case Name	Start Time	End Time	Result	Log
P1_2010_TH_VTN_1	Mon Oct 19 13:52:07 JST 2026	Mon Oct 19 13:54:30 JST 2026	PASS	View Log TraceLog_101926_135207_992.txt
P1_2015_TH_VTN_1	Mon Oct 19 13:54:52 JST 2026	Mon Oct 19 13:55:35 JST 2026	PASS	View Log TraceLog_101926_135452_187.txt
P1_2020_TH_VTN_1	Mon Oct 19 13:56:02 JST 2026	Mon Oct 19 13:56:43 JST 2026	PASS	View Log TraceLog_101926_135602_754.txt
P1_2030_TH_VTN_1	Mon Oct 19 13:57:05 JST 2026	Mon Oct 19 13:57:51 JST 2026	PASS	View Log TraceLog_101926_135705_162.txt
P1_2040_TH_VTN_1	Mon Oct 19 13:58:12 JST 2026	Mon Oct 19 13:59:06 JST 2026	PASS	View Log TraceLog_101926_135812_469.txt
P1_2050_TH_VTN_1	Mon Oct 19 13:59:14 JST 2026	Mon Oct 19 13:59:16 JST 2026	NA	View Log TraceLog_101926_135914_547.txt

TEST REPORT

EiReport_Pull

Test Case Name	Start Time	End Time	Result	Log
R1_3010_TH_VTN_1	Mon Oct 19 14:08:25 JST 2026	Mon Oct 19 14:09:07 JST 2026	PASS	View Log TraceLog_101926_140825_654.txt
R1_3020_TH_VTN_1	Mon Oct 19 14:19:37 JST 2026	Mon Oct 19 14:22:55 JST 2026	PASS	View Log TraceLog_101926_141937_461.txt
R1_3025_TH_VTN_1	Mon Oct 19 14:23:19 JST 2026	Mon Oct 19 14:27:33 JST 2026	PASS	View Log TraceLog_101926_142319_075.txt
R1_3027_TH_VTN_1	Mon Oct 19 14:28:09 JST 2026	Mon Oct 19 14:32:22 JST 2026	PASS	View Log TraceLog_101926_142809_149.txt
R1_3030_TH_VTN_1	Mon Oct 19 14:32:55 JST 2026	Mon Oct 19 14:36:45 JST 2026	PASS	View Log TraceLog_101926_143255_001.txt
R1_3040_TH_VTN_1	Mon Oct 19 14:41:50 JST 2026	Mon Oct 19 14:42:35 JST 2026	PASS	View Log TraceLog_101926_144150_216.txt
R1_3045_TH_VTN_1	Mon Oct 19 14:42:59 JST 2026	Mon Oct 19 14:43:46 JST 2026	PASS	View Log TraceLog_101926_144259_104.txt
R1_3050_TH_VTN_1	Mon Oct 19 14:43:59 JST 2026	Mon Oct 19 14:44:34 JST 2026	PASS	View Log TraceLog_101926_144359_133.txt
R1_3060_TH_VTN_1	Mon Oct 19 14:44:57 JST 2026	Mon Oct 19 14:46:07 JST 2026	PASS	View Log TraceLog_101926_144457_424.txt
R1_3070_TH_VTN_1	Mon Oct 19 14:46:37 JST 2026	Mon Oct 19 14:47:23 JST 2026	PASS	View Log TraceLog_101926_144637_518.txt
R1_3080_TH_VTN_1	Mon Oct 19 14:47:46 JST 2026	Mon Oct 19 14:48:29 JST 2026	PASS	View Log TraceLog_101926_144746_519.txt
R1_3090_TH_VTN_1	Mon Oct 19 14:48:48 JST 2026	Mon Oct 19 14:50:31 JST 2026	PASS	View Log TraceLog_101926_144848_255.txt
R1_3100_TH_VTN_1	Mon Oct 19 14:50:45 JST 2026	Mon Oct 19 14:52:42 JST 2026	PASS	View Log TraceLog_101926_145045_509.txt
R1_3120_TH_VTN_1	Mon Oct 19 14:53:50 JST 2026	Mon Oct 19 14:54:35 JST 2026	PASS	View Log TraceLog_101926_145350_106.txt
R1_3130_TH_VTN_1	Mon Oct 19 14:54:49 JST 2026	Mon Oct 19 14:55:23 JST 2026	PASS	View Log TraceLog_101926_145449_413.txt
R1_3150_TH_VTN_1	Mon Oct 19 15:01:49 JST 2026	Mon Oct 19 15:03:05 JST 2026	PASS	View Log TraceLog_101926_150149_252.txt
R1_3160_TH_VTN_1	Mon Oct 19 15:58:07 JST 2026	Mon Oct 19 16:01:22 JST 2026	PASS	View Log TraceLog_101926_155807_056.txt
R1_3170_TH_VTN_1	Mon Oct 19 16:28:20 JST 2026	Mon Oct 19 16:29:09 JST 2026	PASS	View Log TraceLog_101926_162820_682.txt
R1_3180_TH_VTN_1	Mon Oct 19 16:29:39 JST 2026	Mon Oct 19 16:30:21 JST 2026	PASS	View Log TraceLog_101926_162939_381.txt
R1_3190_TH_VTN_1	Mon Oct 19 16:30:34 JST 2026	Mon Oct 19 16:31:23 JST 2026	PASS	View Log TraceLog_101926_163034_479.txt

EiEvent_Pull: 1/3

Test Case Name	Start Time	End Time	Result	Log
E1_1010_TH_VTN_1	Mon Oct 19 16:32:40 JST 2026	Mon Oct 19 16:33:11 JST 2026	PASS	View Log TraceLog_101926_163240_906.txt
E1_1020_TH_VTN_1	Mon Oct 19 16:38:20 JST 2026	Mon Oct 19 16:41:01 JST 2026	PASS	View Log TraceLog_101926_163820_596.txt
E1_1025_TH_VTN_1	Mon Oct 19 16:41:20 JST 2026	Mon Oct 19 16:41:54 JST 2026	PASS	View Log TraceLog_101926_164120_219.txt
E1_1027_TH_VTN_1	Mon Oct 19 16:42:12 JST 2026	Mon Oct 19 16:42:41 JST 2026	PASS	View Log TraceLog_101926_164212_498.txt
E1_1030_TH_VTN_1	Mon Oct 19 16:42:54 JST 2026	Mon Oct 19 16:43:38 JST 2026	PASS	View Log TraceLog_101926_164254_769.txt
E1_1040_TH_VTN_1	Mon Oct 19 16:48:08 JST 2026	Mon Oct 19 16:49:02 JST 2026	PASS	View Log TraceLog_101926_164808_821.txt
E1_1050_TH_VTN_1	Mon Oct 19 16:49:37 JST 2026	Mon Oct 19 16:50:26 JST 2026	PASS	View Log TraceLog_101926_164937_910.txt
E1_1055_TH_VTN_1	Mon Oct 19 16:50:59 JST 2026	Mon Oct 19 16:51:44 JST 2026	PASS	View Log TraceLog_101926_165059_782.txt

TEST REPORT

EiEvent_Pull: 2/3

E1_1060_TH_VTN_1	Mon Oct 19 16:52:12 JST 2026	Mon Oct 19 16:53:08 JST 2026	PASS	View Log TraceLog_101926_165212_231.txt
E1_1065_TH_VTN_1	Mon Oct 19 16:53:20 JST 2026	Mon Oct 19 16:53:22 JST 2026	NA	View Log TraceLog_101926_165320_513.txt
E1_1070_TH_VTN_1	Mon Oct 19 16:58:16 JST 2026	Mon Oct 19 16:58:40 JST 2026	PASS	View Log TraceLog_101926_165816_290.txt
E1_1080_TH_VTN_1	Mon Oct 19 16:59:04 JST 2026	Mon Oct 19 16:59:29 JST 2026	PASS	View Log TraceLog_101926_165904_693.txt
E1_1090_TH_VTN_1	Mon Oct 19 16:59:45 JST 2026	Mon Oct 19 17:00:36 JST 2026	PASS	View Log TraceLog_101926_165945_224.txt
A_E1_0020_TH_VTN_1	Mon Oct 19 17:08:35 JST 2026	Mon Oct 19 17:09:27 JST 2026	PASS	View Log TraceLog_101926_170835_237.txt
A_E1_0040_TH_VTN_1	Mon Oct 19 17:09:44 JST 2026	Mon Oct 19 17:10:20 JST 2026	PASS	View Log TraceLog_101926_170944_061.txt
A_E1_0060_TH_VTN_1	Mon Oct 19 17:10:50 JST 2026	Mon Oct 19 17:11:18 JST 2026	PASS	View Log TraceLog_101926_171050_565.txt
A_E1_0070_TH_VTN_1	Mon Oct 19 17:11:31 JST 2026	Mon Oct 19 17:12:19 JST 2026	PASS	View Log TraceLog_101926_171131_568.txt
A_E1_0082_TH_VTN_1	Mon Oct 19 17:12:36 JST 2026	Mon Oct 19 17:13:06 JST 2026	PASS	View Log TraceLog_101926_171236_562.txt
A_E1_0086_TH_VTN_1	Mon Oct 19 17:13:18 JST 2026	Mon Oct 19 17:14:01 JST 2026	PASS	View Log TraceLog_101926_171318_272.txt
A_E1_0090_TH_VTN_1	Mon Oct 19 17:14:16 JST 2026	Mon Oct 19 17:15:03 JST 2026	PASS	View Log TraceLog_101926_171416_019.txt
A_E1_0092_TH_VTN_1	Mon Oct 19 17:15:13 JST 2026	Mon Oct 19 17:16:13 JST 2026	PASS	View Log TraceLog_101926_171513_940.txt
A_E1_0094_TH_VTN_1	Mon Oct 19 17:16:29 JST 2026	Mon Oct 19 17:17:03 JST 2026	PASS	View Log TraceLog_101926_171629_025.txt
A_E1_0096_TH_VTN_1	Mon Oct 19 17:17:18 JST 2026	Mon Oct 19 17:18:09 JST 2026	PASS	View Log TraceLog_101926_171718_478.txt
A_E1_0098_TH_VTN_1	Mon Oct 19 17:18:20 JST 2026	Mon Oct 19 17:18:58 JST 2026	PASS	View Log TraceLog_101926_171820_247.txt
A_E1_0100_TH_VTN_1	Mon Oct 19 17:19:13 JST 2026	Mon Oct 19 17:19:58 JST 2026	PASS	View Log TraceLog_101926_171913_271.txt
A_E1_0102_TH_VTN_1	Mon Oct 19 17:20:09 JST 2026	Mon Oct 19 17:20:56 JST 2026	PASS	View Log TraceLog_101926_172009_591.txt
A_E1_0104_TH_VTN_1	Mon Oct 19 17:21:06 JST 2026	Mon Oct 19 17:21:45 JST 2026	PASS	View Log TraceLog_101926_172106_927.txt
A_E1_0110_TH_VTN_1	Mon Oct 19 17:22:04 JST 2026	Mon Oct 19 17:22:35 JST 2026	PASS	View Log TraceLog_101926_172204_489.txt
A_E1_0130_TH_VTN_1	Mon Oct 19 17:22:46 JST 2026	Mon Oct 19 17:23:21 JST 2026	PASS	View Log TraceLog_101926_172246_917.txt
A_E1_0180_TH_VTN_1	Mon Oct 19 17:23:36 JST 2026	Mon Oct 19 17:24:21 JST 2026	PASS	View Log TraceLog_101926_172336_030.txt
A_E1_0190_TH_VTN_1	Mon Oct 19 17:24:32 JST 2026	Mon Oct 19 17:25:19 JST 2026	PASS	View Log TraceLog_101926_172432_322.txt
A_E1_0200_TH_VTN_1	Mon Oct 19 17:35:16 JST 2026	Mon Oct 19 17:35:53 JST 2026	PASS	View Log TraceLog_101926_173516_747.txt
A_E1_0210_TH_VTN_1	Mon Oct 19 17:36:46 JST 2026	Mon Oct 19 17:42:10 JST 2026	PASS	View Log TraceLog_101926_173646_843.txt
A_E1_0220_TH_VTN_1	Mon Oct 19 17:42:23 JST 2026	Mon Oct 19 17:46:56 JST 2026	PASS	View Log TraceLog_101926_174223_037.txt
A_E1_0230_TH_VTN_1	Mon Oct 19 17:47:18 JST 2026	Mon Oct 19 17:54:58 JST 2026	PASS	View Log TraceLog_101926_174718_565.txt
A_E1_0240_TH_VTN_1	Mon Oct 19 17:55:16 JST 2026	Mon Oct 19 17:56:57 JST 2026	PASS	View Log TraceLog_101926_175516_738.txt
A_E1_0250_TH_VTN_1	Mon Oct 19 17:57:07 JST 2026	Mon Oct 19 17:59:49 JST 2026	PASS	View Log TraceLog_101926_175707_654.txt

TEST REPORT

EiEvent_Pull: 3/3

A_E1_0260_TH_VTN_1	Mon Oct 19 18:00:15 JST 2026	Mon Oct 19 18:05:19 JST 2026	PASS	View Log TraceLog_101926_180015_108.txt
A_E1_0260_TH_VTN_1	Mon Oct 19 18:05:30 JST 2026	Mon Oct 19 18:10:12 JST 2026	PASS	View Log TraceLog_101926_180530_693.txt
A_E1_0260_TH_VTN_1	Mon Oct 19 18:10:20 JST 2026	Mon Oct 19 18:16:20 JST 2026	PASS	View Log TraceLog_101926_181020_137.txt
A_E1_0262_TH_VTN_1	Mon Oct 19 18:16:36 JST 2026	Mon Oct 19 18:23:22 JST 2026	PASS	View Log TraceLog_101926_181636_023.txt
A_E1_0262_TH_VTN_1	Mon Oct 19 18:23:31 JST 2026	Mon Oct 19 18:30:41 JST 2026	PASS	View Log TraceLog_101926_182331_037.txt
A_E1_0262_TH_VTN_1	Mon Oct 19 18:30:49 JST 2026	Mon Oct 19 18:35:38 JST 2026	PASS	View Log TraceLog_101926_183049_703.txt
A_E1_0268_TH_VTN_1	Mon Oct 19 19:12:04 JST 2026	Mon Oct 19 19:17:33 JST 2026	PASS	View Log TraceLog_101926_191204_933.txt
A_E1_0268_TH_VTN_1	Mon Oct 19 19:17:44 JST 2026	Mon Oct 19 19:21:49 JST 2026	PASS	View Log TraceLog_101926_191744_498.txt
A_E1_0268_TH_VTN_1	Mon Oct 19 19:21:55 JST 2026	Mon Oct 19 19:27:03 JST 2026	PASS	View Log TraceLog_101926_192155_880.txt
A_E1_0267_TH_VTN_1	Mon Oct 19 19:40:06 JST 2026	Mon Oct 19 19:44:07 JST 2026	PASS	View Log TraceLog_101926_194006_974.txt
A_E1_0267_TH_VTN_1	Mon Oct 19 19:44:17 JST 2026	Mon Oct 19 19:48:58 JST 2026	PASS	View Log TraceLog_101926_194417_100.txt
A_E1_0267_TH_VTN_1	Mon Oct 19 19:49:05 JST 2026	Mon Oct 19 19:53:26 JST 2026	PASS	View Log TraceLog_101926_194905_551.txt
A_E1_0270_TH_VTN_1	Mon Oct 19 19:53:56 JST 2026	Mon Oct 19 20:00:22 JST 2026	PASS	View Log TraceLog_101926_195356_652.txt
A_E1_0280_TH_VTN_1	Mon Oct 19 20:00:34 JST 2026	Mon Oct 19 20:02:22 JST 2026	PASS	View Log TraceLog_101926_200034_988.txt
A_E1_0285_TH_VTN_1	Mon Oct 19 20:02:34 JST 2026	Mon Oct 19 20:03:09 JST 2026	PASS	View Log TraceLog_101926_200234_615.txt
A_E1_0300_TH_VTN_1	Mon Oct 19 20:03:20 JST 2026	Mon Oct 19 20:03:56 JST 2026	PASS	View Log TraceLog_101926_200320_860.txt
A_E1_0310_TH_VTN_1	Mon Oct 19 20:04:11 JST 2026	Mon Oct 19 20:05:13 JST 2026	PASS	View Log TraceLog_101926_200411_135.txt
A_E1_0340_TH_VTN_1	Mon Oct 19 20:05:23 JST 2026	Mon Oct 19 20:05:52 JST 2026	PASS	View Log TraceLog_101926_200523_111.txt
A_E1_0345_TH_VTN_1	Mon Oct 19 20:06:01 JST 2026	Mon Oct 19 20:06:30 JST 2026	PASS	View Log TraceLog_101926_200601_902.txt
A_E1_0360_TH_VTN_1	Mon Oct 19 20:06:45 JST 2026	Mon Oct 19 20:07:18 JST 2026	PASS	View Log TraceLog_101926_200645_068.txt
A_E1_0370_TH_VTN_1	Mon Oct 19 20:07:28 JST 2026	Mon Oct 19 20:10:17 JST 2026	PASS	View Log TraceLog_101926_200728_857.txt
A_E1_0390_TH_VTN_1	Mon Oct 19 20:10:26 JST 2026	Mon Oct 19 20:11:09 JST 2026	PASS	View Log TraceLog_101926_201026_587.txt
A_E1_0392_TH_VTN_1	Mon Oct 19 20:11:20 JST 2026	Mon Oct 19 20:14:04 JST 2026	PASS	View Log TraceLog_101926_201120_162.txt

General_Pull

Test Case Name	Start Time	End Time	Result	Log
G1_4005_TH_VTN_1	Mon Oct 19 20:24:59 JST 2026	Mon Oct 19 20:25:37 JST 2026	PASS	View Log TraceLog_101926_202459_213.txt
G1_4010_TH_VTN_1	Mon Oct 19 20:26:17 JST 2026	Mon Oct 19 20:26:53 JST 2026	PASS	View Log TraceLog_101926_202617_837.txt
G1_4007_TH_VTN_1	Mon Oct 19 20:28:20 JST 2026	Mon Oct 19 20:31:24 JST 2026	PASS	View Log TraceLog_101926_202820_388.txt
G1_4012_TH_VTN_1	Mon Oct 19 20:33:51 JST 2026	Mon Oct 19 20:34:24 JST 2026	PASS	View Log TraceLog_101926_203351_333.txt
G1_4015_TH_VTN_1	Mon Oct 19 20:34:37 JST 2026	Mon Oct 19 20:35:16 JST 2026	PASS	View Log TraceLog_101926_203437_281.txt
G1_4030_TH_VTN_1	Mon Oct 19 20:35:33 JST 2026	Mon Oct 19 20:36:29 JST 2026	PASS	View Log TraceLog_101926_203533_128.txt

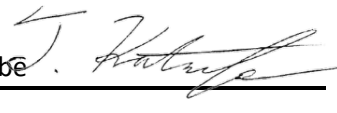
TEST REPORT

REPORT AUTHORIZED

Kenji Kitta
Engineer



Tadashi Katsube
Reviewer



*** End of Report ***