

**Summary**

**Filename** LxT\_Data.044  
**Serial Number** 3894  
**Model** SoundTrack LxT®  
**Firmware Version** 2.301  
**User** Kevin Isreal  
**Location** 2608 S Escondido Blvd  
**Job Description** 9505.0

**Note****Measurement Description**

**Start** 2019/10/16 9:45:59  
**Stop** 2019/10/16 10:01:02  
**Duration** 0:15:03.2  
**Run Time** 0:15:03.2  
**Pause** 0:00:00.0

**Pre Calibration** 2019/10/16 9:41:09  
**Post Calibration** None  
**Calibration Deviation** ---

**Overall Settings**

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Linear  
**Overload** 144.9 dB

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>101.2</b>	98.2	103.2 dB
<b>Under Range Limit</b>	<b>37.6</b>	35.6	43.6 dB
<b>Noise Floor</b>	24.8	25.3	32.8 dB

**Results**

**LAeq** 61.2 dB  
**LAE** 90.7 dB  
**EA** 131.304  $\mu\text{Pa}^2\text{h}$   
**EA8** 4.187  $\text{mPa}^2\text{h}$   
**EA40** 20.934  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019/10/16 9:55:35 **87.8** dB  
**LASmax** 2019/10/16 9:58:24 73.4 dB  
**LASmin** 2019/10/16 9:57:16 46.4 dB  
**SEA** -99.9 dB

<b>LAS &gt; 60.0 dB (Exceedence Counts / Duration)</b>	40	562.3 s
<b>LAS &gt; 70.0 dB (Exceedence Counts / Duration)</b>	1	3.5 s
<b>LApeak &gt; 135.0 dB (Exceedence Counts / Duration)</b>	0	0.0 s
<b>LApeak &gt; 137.0 dB (Exceedence Counts / Duration)</b>	0	0.0 s
<b>LApeak &gt; 140.0 dB (Exceedence Counts / Duration)</b>	0	0.0 s

**LCeq** 69.8 dB  
**LAeq** 61.2 dB  
**LCeq - LAeq** 8.6 dB  
**LAeq** 62.2 dB  
**LAeq** 61.2 dB  
**LAeq - LAeq** 1.0 dB

# Overloads 0  
 Overload Duration 0.0 s

**Dose Settings**

Dose Name	OSHA-1	OSHA-2
Exch. Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB
Criterion Duration	8	8 h

**Results**

Dose	-99.9	-99.9 %
Projected Dose	-99.9	-99.9 %
TWA (Projected)	-99.9	-99.9 dB
TWA (t)	-99.9	-99.9 dB
Lep (t)	46.1	46.1 dB

**Statistics**

LAS5.00	64.9 dB
LAS10.00	63.9 dB
LAS33.30	61.5 dB
LAS50.00	60.0 dB
LAS66.60	58.3 dB
LAS90.00	55.1 dB

**Calibration History**

Preamp	Date	dB re. 1V/Pa	6.3
PRMLxT1	2019/10/16 9:41:08	-51.2	
PRMLxT1	2019/06/24 15:14:21	-51.2	
PRMLxT1	2019/06/24 9:18:10	-51.2	
PRMLxT1	2019/06/24 7:03:19	-51.2	
PRMLxT1	2019/05/02 10:40:41	-51.2	
PRMLxT1	2019/05/02 10:23:39	-51.1	
PRMLxT1	2019/04/30 13:55:33	-51.3	
PRMLxT1	2019/04/17 9:55:36	-51.2	
PRMLxT1	2019/02/19 13:34:28	-51.1	
PRMLxT1	2019/02/08 16:32:20	-51.2	
PRMLxT1	2019/02/08 15:22:23	-51.2	

**Summary**

**Filename** LxT\_Data.034  
**Serial Number** 3896  
**Model** SoundTrack LxT®  
**Firmware Version** 2.301  
**User** Kevin Isreal  
**Location** 2608 S Escondido Blvd  
**Job Description** 9505.0

**Note****Measurement Description**

**Start** 2019/10/16 9:18:37  
**Stop** 2019/10/16 10:09:38  
**Duration** 0:51:00.7  
**Run Time** 0:51:00.7  
**Pause** 0:00:00.0

**Pre Calibration** 2019/10/16 9:18:18  
**Post Calibration** None  
**Calibration Deviation** ---

**Overall Settings**

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Linear  
**Overload** 144.5 dB

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>100.7</b>	97.7	102.7 dB
<b>Under Range Limit</b>	<b>37.4</b>	35.4	43.4 dB
<b>Noise Floor</b>	24.6	25.1	32.5 dB

**Results**

**LAeq** 54.5 dB  
**LAE** 89.3 dB  
**EA** 95.454  $\mu\text{Pa}^2\text{h}$   
**EA8** 898.189  $\mu\text{Pa}^2\text{h}$   
**EA40** 4.491  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019/10/16 9:19:09 **99.5** dB  
**LASmax** 2019/10/16 9:27:32 68.7 dB  
**LASmin** 2019/10/16 9:32:11 42.9 dB  
**SEA** -99.9 dB

<b>LAS &gt; 60.0 dB (Exceedence Counts / Duration)</b>	18	81.6 s
<b>LAS &gt; 70.0 dB (Exceedence Counts / Duration)</b>	0	0.0 s
<b>LApeak &gt; 135.0 dB (Exceedence Counts / Duration)</b>	0	0.0 s
<b>LApeak &gt; 137.0 dB (Exceedence Counts / Duration)</b>	0	0.0 s
<b>LApeak &gt; 140.0 dB (Exceedence Counts / Duration)</b>	0	0.0 s

**LCeq** 65.8 dB  
**LAeq** 54.5 dB  
**LCeq - LAeq** 11.3 dB  
**LAeq** 56.1 dB  
**LAeq** 54.5 dB  
**LAeq - LAeq** 1.6 dB

<b># Overloads</b>	0	
<b>Overload Duration</b>	0.0 s	
<b>Dose Settings</b>		
<b>Dose Name</b>	OSHA-1	OSHA-2
<b>Exch. Rate</b>	5	5 dB
<b>Threshold</b>	90	80 dB
<b>Criterion Level</b>	90	90 dB
<b>Criterion Duration</b>	8	8 h
<b>Results</b>		
<b>Dose</b>	-99.9	-99.9 %
<b>Projected Dose</b>	-99.9	-99.9 %
<b>TWA (Projected)</b>	-99.9	-99.9 dB
<b>TWA (t)</b>	-99.9	-99.9 dB
<b>Lep (t)</b>	44.7	44.7 dB
<b>Statistics</b>		
<b>LAS5.00</b>	57.9 dB	
<b>LAS10.00</b>	57.1 dB	
<b>LAS33.30</b>	54.9 dB	
<b>LAS50.00</b>	53.5 dB	
<b>LAS66.60</b>	51.9 dB	
<b>LAS90.00</b>	49.0 dB	

#### Calibration History

<b>Preamp</b>	<b>Date</b>	<b>dB re. 1V/Pa</b>	<b>6.3</b>
PRMLxT1	2019/10/16 9:17:32	-50.7	
PRMLxT1	2019/07/29 6:57:41	-50.7	
PRMLxT1	2019/07/24 15:03:08	-50.8	
PRMLxT1	2019/07/24 7:02:35	-50.7	
PRMLxT1	2019/07/17 6:54:28	-50.7	
PRMLxT1	2019/07/12 8:16:40	-51.1	
PRMLxT1	2019/07/12 8:14:13	-50.7	
PRMLxT1	2019/07/12 7:05:35	-50.8	
PRMLxT1	2019/06/28 13:07:48	-50.7	
PRMLxT1	2019/06/28 6:55:54	-50.7	
PRMLxT1	2018/02/09 7:10:39	-50.7	
PRMLxT1L	2015/06/03 6:52:20	-28.2	
PRMLxT1L	2015/05/28 6:52:51	-28.2	
PRMLxT1L	2015/05/27 11:50:01	-28.2	
PRMLxT1L	2015/02/06 11:01:55	-28.1	
PRMLxT1L	2015/02/06 10:59:52	-28.1	
Other	2016/09/07 6:44:51	-50.7	

**Summary**

**Filename** LxT\_Data.062  
**Serial Number** 3895  
**Model** SoundTrack LxT®  
**Firmware Version** 2.301  
**User** Kevin Isreal  
**Location** 2608 S Escondido Blvd  
**Job Description** 9505.0  
**Note**  
**Measurement Description**  
**Start** 2019/10/16 9:23:56  
**Stop** 2019/10/16 10:18:57  
**Duration** 0:55:00.5  
**Run Time** 0:55:00.5  
**Pause** 0:00:00.0

**Pre Calibration** 2019/10/16 9:23:44  
**Post Calibration** None  
**Calibration Deviation** ---

**Overall Settings**

**RMS Weight** A Weighting  
**Peak Weight** A Weighting  
**Detector** Slow  
**Preamp** PRMLxT1  
**Microphone Correction** Off  
**Integration Method** Linear  
**Overload** 144.7 dB

	<b>A</b>	<b>C</b>	<b>Z</b>
<b>Under Range Peak</b>	<b>101.0</b>	98.0	103.0 dB
<b>Under Range Limit</b>	<b>37.5</b>	35.5	43.5 dB
<b>Noise Floor</b>	24.7	25.2	32.7 dB

**Results**

**LAeq** 52.7 dB  
**LAE** 87.8 dB  
**EA** 67.723  $\mu\text{Pa}^2\text{h}$   
**EA8** 590.947  $\mu\text{Pa}^2\text{h}$   
**EA40** 2.955  $\text{mPa}^2\text{h}$   
**LApeak (max)** 2019/10/16 9:24:05 **91.4** dB  
**LASmax** 2019/10/16 9:23:56 69.6 dB  
**LASmin** 2019/10/16 9:32:11 43.7 dB  
**SEA** -99.9 dB

<b>LAS &gt; 60.0 dB (Exceedence Counts / Duration)</b>	14	35.0 s
<b>LAS &gt; 70.0 dB (Exceedence Counts / Duration)</b>	0	0.0 s
<b>LApeak &gt; 135.0 dB (Exceedence Counts / Duration)</b>	0	0.0 s
<b>LApeak &gt; 137.0 dB (Exceedence Counts / Duration)</b>	0	0.0 s
<b>LApeak &gt; 140.0 dB (Exceedence Counts / Duration)</b>	0	0.0 s

**LCeq** 64.8 dB  
**LAeq** 52.7 dB  
**LCeq - LAeq** 12.1 dB  
**LAeq** 57.5 dB  
**LAeq** 52.7 dB  
**LAeq - LAeq** 4.8 dB

# Overloads 0  
 Overload Duration 0.0 s

**Dose Settings**

Dose Name	OSHA-1	OSHA-2
Exch. Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB
Criterion Duration	8	8 h

**Results**

Dose	-99.9	-99.9 %
Projected Dose	-99.9	-99.9 %
TWA (Projected)	-99.9	-99.9 dB
TWA (t)	-99.9	-99.9 dB
Lep (t)	43.3	43.3 dB

**Statistics**

LAS5.00	56.4 dB
LAS10.00	55.2 dB
LAS33.30	52.9 dB
LAS50.00	51.7 dB
LAS66.60	50.5 dB
LAS90.00	48.0 dB

**Calibration History**

Preamp	Date	dB re. 1V/Pa	6.3
PRMLxT1	2019/10/16 9:23:27	-51.0	
PRMLxT1	2019/07/26 15:02:11	-51.1	
PRMLxT1	2019/07/26 14:01:17	-51.1	
PRMLxT1	2019/07/26 6:58:11	-50.9	
PRMLxT1	2019/07/16 15:01:47	-51.0	
PRMLxT1	2019/07/16 7:00:40	-50.9	
PRMLxT1	2019/07/15 14:56:15	-51.0	
PRMLxT1	2019/07/15 6:53:22	-50.9	
PRMLxT1	2019/07/11 14:55:57	-51.1	
PRMLxT1	2019/07/11 6:56:21	-50.9	
PRMLxT1	2019/06/16 12:23:51	-51.3	
Other	2017/06/07 6:45:39	-50.8	
Other	2016/09/13 14:58:38	-50.7	
Other	2016/09/13 6:50:05	-50.7	