

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 09864 model F-000157-01

Assigned to JR Clark 3624

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 10/18/07 | 0.105 / 0.105 | 0.101 | | No | | PAS082007 | GG7885 |
| 7/3/09 | 0.161 / 0.163 | 0.159 | DR2470 | No | | PAS030309 | GG7885 |
| 1/8/10 | 0.161 / 0.165 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 4/9/10 | 0.157 / 0.155 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 7/2/10 | 0.149 / 0.154 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |

Assigned to T. Kirk 6245

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|-----------|---------------|-------|--------|-----|---------------|-----------|--------|
| 8/7/10 | 0.156 / 0.158 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 11/12/10 | 0.157 / 0.157 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 1/7/11 | 0.148 / 0.149 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 3/4/11 | 0.155 / 0.157 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 4/20/11 | 0.157 / 0.159 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 6/2/11 | 0.158 / 0.157 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 11/17/11 | 0.135 / 0.137 | 0.147 | DR3707 | Yes | 0.144 / 0.145 | IRS072511 | GG7885 |
| 4/20/2012 | 0.147 / 0.150 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 12/6/12 | 0.151 / 0.156 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 1/21/14 | 0.105 / 0.107 | 0.119 | DR3707 | Yes | 0.115 / 0.115 | IRS022113 | GG7885 |
| 7/21/2016 | 0.113 / 0.113 | 0.126 | DR3707 | Yes | 0.127 / 0.129 | IRS070116 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 09893

Assigned to G. Collazo 5615

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|--|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 10/18/07 | 0.106 / 0.103 Showed E11 error | 0.101 | | No | | PAS082007 | GG7885 |
| 10/10/08 | 0.099 / 0.099 | 0.104 | DR3747 | No | | PAS092308 | GG7885 |
| 11/7/08 | 0.099 / 0.103 | 0.104 | DR2470 | No | | PAS092308 | GG7885 |
| 12/5/08 | 0.097 / 0.100 | 0.104 | DR3707 | No | | PAS092308 | GG7885 |
| 3/12/09 | 0.172 / 0.174 | 0.159 | G5624 | Yes | 0.152 / 0.151 | PAS030309 | GG7885 |
| 4/3/09 | 0.165 / 0.163 | 0.159 | G5624 | No | 0.163 / 0/161 | PAS030309 | GG7885 |
| 8/7/09 | 0.160 / 0.158 | 0.159 | DR2470 | No | 0.135 / 0.136 | PAS030309 | GG7885 |
| 10/2/09 | 0.156 / 0.157 | 0.159 | DR3707 | No | | PAS030309 | GG7885 |
| 12/4/09 | 0.153 / 0.155 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 3/5/10 | 0.161 / 0.163 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 6/4/10 | 0.133 / 0.136 | 0.150 | DR3707 | Yes | 0.143 / 0.142 | IRS030309 | GG7885 |
| 9/3/10 | 0.146 / 0.147 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 11/12/10 | 0.153 / 0.153 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 1/7/11 | 0.144 / 0.148 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 8/4/2011 | 0.131 / 0.130 | 0.147 | DR3707 | Yes | 0.139 / 0.141 | IRS072511 | GG7885 |
| 10/6/2011 | 0.146 / 0.148 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 10/11/2012 | 0.143 / 0.146 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 11/15/2012 | 0.156 / 0.154 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 12/6/2012 | 0.147 / 0.156 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 9/12/2013 | 0.104 / 0.107 | 0.119 | DR2492 | Yes | 0.118 / 0.114 | IRS022113 | GG7885 |
| 12/5/2013 | 0.121 / 0.123 | 0.119 | DR2492 | No | | IRS022113 | GG7885 |
| 4/3/2014 | 0.119 / 0.117 | 0.112 | DR2492 | No | | IRS021314 | GG7885 |
| 7/10/2014 | 0.114 / 0.110 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 10/5/2017 | 137 / 0.145 / 0.1 | 0.133 | DR3707 | Yes | 0.129 / 0.127 | IRS042717 | GG7885 |
| | This device hasn't been checked in a while. I had to recalibrate it twice, as it also read high after the first attempt. This device is ready for service, but it is old and the fuel cell will be watched for replacement. | | | | | | |
| 11/2/2017 | 0.130 / 0.136 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log
 Preliminary alcohol screening device calibration log
 Intoximeter Alco-Sensor FST s/n 009895 model F-000157-01

Assigned to T. Anderson 5173

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|-----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 3/24/06 | 0.117 / 0.112 | 0.104 | | Yes | 0.110 / 0.108 | PAS072005 | GG7885 |
| 10/10/08 | 0.103 / 0.100 | 0.104 | DR3747 | No | | PAS092308 | GG7885 |
| 11/7/08 | 0.100 / 0.098 | 0.104 | DR2470 | No | | PAS092308 | GG7885 |
| 2/6/09 | 0.108 / 0.107 | 0.104 | DR2470 | No | | PAS092308 | GG7885 |
| 3/13/09 | 0.156 / 0.165 | 0.159 | G5624 | Yes | 0.144 / 0.148 | PAS030309 | GG7885 |
| 4/3/09 | 0.163 / 0.162 | 0.159 | G5624 | No | | PAS030309 | GG7885 |
| 5/1/09 | 0.162 / 0.161 | 0.159 | G5624 | No | | PAS030309 | GG7885 |
| 6/12/09 | 0.159 / 0.162 | 0.159 | DR3707 | No | | PAS030309 | GG7885 |
| 7/3/09 | 0.129 / 0.132 | 0.159 | DR2470 | Yes | 0.153 / 0.151 | PAS030309 | GG7885 |
| 8/7/09 | 0.167 / 0.171 | 0.159 | DR2470 | Yes | 0.155 / 0.155 | PAS030309 | GG7885 |
| 9/4/09 | 0.126 / 0.129 | 0.138 | DR3707 | Yes | | IRS122608 | GG7885 |
| 10/2/09 | 0.160 / 0.162 | 0.159 | DR3707 | No | | PAS030309 | GG7885 |
| 11/6/09 | 0.158 / 0.163 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 12/4/09 | 0.152 / 0.159 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 1/8/10 | 0.151 / 0.151 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 2/5/10 | 0.158 / 0.161 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 4/9/2010 | 0.153 / 0.154 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 6/4/2010 | 0.143 / 0.141 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 7/2/2010 | 0.148 / 0.150 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 8/13/2010 | 0.149 / 0.154 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 9/3/2010 | 0.144 / 0.148 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 10/1/2010 | 0.152 / 0.150 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 11/4/2010 | 0.151 / 0.154 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 12/3/2010 | 0.153 / 0.154 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 11/7/2011 | 0.146 / 0.149 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 3/4/2011 | 0.152 / 0.153 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 5/12/2011 | 0.145 / 0.144 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 6/2/2011 | 0.153 / 0.156 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 9/1/2011 | 0.139 / 0.139 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 10/6/2011 | 0.138 / 0.138 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 009895 model F-000157-01

Assigned to T. Anderson 5173

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 1/12/2012 | 0.146 / 0.146 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 4/19/2012 | 0.147 / 0.143 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 5/10/2012 | 0.142 / 0.145 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 6/7/2012 | 0.155 / 0.157 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 7/5/2012 | 0.152 / 0.152 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 8/2/2012 | 0.150 / 0.155 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 9/13/2012 | 0.143 / 0.151 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 11/15/2012 | 0.159 / 0.160 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 1/17/2013 | 0.147 / 0.147 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 2/14/2013 | 0.139 / 0.140 | 0.152 | DR2492 | Yes | 0.147 / 0.151 | IRS042012 | GG7885 |
| 5/8/2013 | 0.114 / 0.115 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 8/8/2013 | 0.113 / 0.116 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 9/12/2013 | 0.113 / 0.115 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 10/10/2013 | 0.112 / 0.117 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 11/7/2013 | 0.115 / 0.117 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 12/5/2013 | 0.113 / 0.118 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |

Assigned to J. McVay 10325

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|-----------|---------------|-------|--------|-----|---------------|-----------|--------|
| 2/6/2014 | 0.113 / 0.118 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 3/10/2016 | 0.128 / 0.134 | 0.146 | DR3707 | Yes | 0.139 / 0.144 | IRS112515 | GG7885 |
| 4/8/2016 | 0.138 / 0.143 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |

Assigned to K. Meyrs 10363 since 10/22/2017

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|-----------|-----------------------|-------|--------|-----|---------------|-----------|--------|
| 11/2/2017 | 0.128 / 0.130 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 12/7/2017 | 0.141 / 0.147 / 0.148 | 0.133 | DR3707 | Yes | 0.136 / 0.142 | IRS042717 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038260 model F-000224-01

Assigned to D. Bender 5177

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|-----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/6/09 | 0.114 / 0.113 | 0.104 | DR2470 | Yes | 0.100 / 0.095 | PAS092308 | GG7885 |
| 3/12/09 | 0.189 / 0.190 | 0.159 | G5624 | Yes | 0.166 / 0.163 | PAS030309 | GG7885 |
| 4/3/09 | 0.162 / 0.160 | 0.159 | G5624 | No | | PAS030309 | GG7885 |
| 5/1/09 | 0.168 / 0.168 | 0.159 | G5624 | No | 0.157 / 0.158 | PAS030309 | GG7885 |
| 8/7/09 | 0.154 / 0.154 | 0.159 | DR2470 | No | | PAS030309 | GG7885 |
| 9/4/09 | 0.133 / 0.136 | 0.138 | DR3707 | No | | IRS122608 | GG7885 |
| 10/2/09 | 0.152 / 0.154 | 0.159 | DR3707 | No | | PAS030309 | GG7885 |
| 11/6/09 | 0.150 / 0.149 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 12/4/09 | 0.162 / 0.160 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 1/8/10 | 0.159 / 0.166 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 2/5/10 | 0.165 / 0.169 | 0.159 | DR3707 | No | 0.160 / 0.163 | IRS030309 | GG7885 |
| 3/5/10 | 0.178 / 0.177 | 0.159 | DR3707 | Yes | 0.159 / 0.154 | IRS030309 | GG7885 |
| 4/2/10 | 0.152 / 0.149 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 4/9/10 | 0.145 / 0.149 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 5/7/10 | 0.151 / 0.155 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 6/4/10 | 0.129 / 0.132 | 0.150 | DR3707 | Yes | 0.143 / 0.142 | IRS021510 | GG7885 |
| 7/2/2010 | 0.143 / 0.145 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 8/13/2010 | 0.141 / 0.138 | 0.150 | DR3707 | Yes | 0.145 / 0.146 | IRS021510 | GG7885 |
| 9/3/2010 | 0.158 / 0.158 | 0.150 | DR3707 | Yes | 0.140 / 0.142 | IRS021510 | GG7885 |
| 10/1/2010 | 0.146 / 0.144 | 0.150 | DR3707 | Yes | 0.140 / 0.142 | IRS021510 | GG7885 |
| 11/4/2010 | 0.147 / 0.150 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 12/3/2010 | 0.145 / 0.147 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 1/7/2011 | 0.144 / 0.145 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |

Reassigned to Ofc O. Deleon 10238 as of 02/10/2011

| | | | | | | | |
|-----------|---------------|-------|--------|-----|---------------|-----------|--------|
| 3/4/2011 | 0.139 / 0.144 | 0.153 | DR3707 | Yes | 0.147 / 0.150 | IRS102010 | GG7885 |
| 5/12/2011 | 0.149 / 0.153 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 7/7/2011 | 0.142 / 0.145 | 0.153 | DR3707 | Yes | 0.149 / 0.154 | IRS102010 | GG7885 |
| 8/4/2011 | 0.140 / 0.139 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038260 model F-000224-01

Assigned to O. Deleon 10238

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|---|-----------|------------|
| 9/1/2011 | 0.139 / 0.144 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 12/29/2011 | 0.142 / 0.149 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 1/12/2012 | 0.151 / 0.150 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/2/2012 | 0.138 / 0.150 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/8/2012 | 0.140 / 0.144 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 5/17/2012 | 0.156 / 0.158 | 0.147 | DR2492 | Yes | 0.146 / 0.144 | IRS072511 | GG7885 |
| 11/12/2012 | 0.142 / 0.151 | 0.152 | DR2492 | No | | IRS042010 | GG7885 |
| 2/14/2013 | 0.102 / 0.107 | 0.152 | DR2492 | Yes | 0.147 / 0.146 | IRS042010 | GG7885 |
| 10/10/2013 | 0.113 / 0.110 | 0.119 | DR3707 | Yes | 0.122 / 0.116 | IRS022113 | GG7885 |
| 1/2/2014 | 0.110 / 0.120 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 6/5/2014 | 0.115 / 0.114 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 8/6/2014 | 0.126 / 0.123 | 0.112 | DR3707 | Yes | 0.105 / 0.120 | IRS021314 | GG7885 |
| 12/11/2014 | 0.000 / 0.000 | 0.112 | DR3707 | Yes | Unable to calibrate - bad fuel cell; removed from service | | |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038262 model F-000224-01

Assigned to S. Deaton 5661

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 12/4/09 | 0.164 / 0.164 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 1/15/10 | 0.167 / 0.167 | 0.169 | DR3707 | No | 0.156 / 0.154 | IRS030309 | GG7885 |
| 10/6/11 | 0.139 / 0.139 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 11/17/11 | 0.139 / 0.138 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 3/7/13 | 0.141 / 0.141 | 0.152 | DR2492 | Yes | 0.153 / 0.154 | IRS042012 | GG7885 |
| 9/12/13 | 0.119 / 0.119 | 0.119 | DR2492 | No | | IRS022113 | GG7885 |
| 2/6/14 | 0.112 / 0.123 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 2/5/15 | 0.123 / 0.127 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 11/5/15 | 0.113 / 0.112 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 3/10/16 | 0.128 / 0.132 | 0.146 | DR3707 | Yes | 0.144 / 0.144 | IRS112515 | GG7885 |
| 4/8/16 | 0.149 / 0.147 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 5/5/16 | 0.144 / 0.149 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 6/2/16 | 0.144 / 0.149 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 7/14/16 | 0.155 / 0.158 | 0.146 | DR3707 | Yes | 0.137 / 0.142 | IRS112515 | GG7885 |
| 8/4/16 | 0.127 / 0.130 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 9/1/16 | 0.122 / 0.128 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 10/6/2016 | 0.126 / 0.128 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 11/10/2016 | 0.122 / 0.127 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 12/8/2016 | 0.124 / 0.125 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 10/5/2017 | 0.132 / 0.129 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/2017 | 0.126 / 0.130 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 12/7/2017 | 0.126 / 0.128 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038263 model F-000224-01

Assigned to J. Fenoglio 6033

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 3/12/09 | 0.186 / 0.185 | 0.159 | G5624 | Yes | 0.161 / 0.154 | PAS030309 | GG7885 |
| 8/7/09 | 0.153 / 0.154 | 0.159 | DR2470 | No | | PAS030309 | GG7885 |
| 11/6/09 | 0.151 / 0.155 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 1/8/10 | 0.158 / 0.157 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 6/2/11 | 0.147 / 0.141 | 0.153 | DR3707 | Yes | 0.156 / 0.159 | IRS102010 | GG7885 |
| 4/3/14 | 0.093 / 0.102 | 0.112 | DR3707 | Yes | 0.109 / 0.111 | IRS021314 | GG7885 |
| 9/1/16 | 0.141 / 0.153 | 0.126 | DR3707 | Yes | 0.128 / 0.129 | IRS070116 | GG7885 |
| 6/8/17 | 0.133 / 0.134 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 7/6/17 | 0.137 / 0.138 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 10/5/17 | 0.134 / 0.138 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038264 model F-000224-01

Assigned to J. Avila 5350

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 6/2/11 | 0.176 / 0.176 | 0.153 | DR3707 | Yes | 0.146 / 0.145 | IRS102010 | GG7885 |
| 8/4/11 | 0.130 / 0.128 | 0.147 | DR3707 | Yes | 0.138 / 0.137 | IRS072511 | GG7885 |
| 9/1/11 | 0.142 / 0.141 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 11/17/11 | 0.140 / 0.145 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 12/22/11 | 0.152 / 0.150 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 1/12/12 | 0.150 / 0.156 | 0.147 | DR2492 | No | 0.147 / 0.146 | IRS072511 | GG7885 |
| 2/2/12 | 0.146 / 0.157 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/8/2012 | 0.147 / 0.150 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 6/7/12 | 0.157 / 0.159 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 7/5/12 | 0.158 / 0.166 | 0.152 | DR2492 | Yes | 0.153 / 0.158 | IRS042012 | GG7885 |

Assigned to L. Uribe 6284 07/05/2012

| | | | | | | | |
|-----------|---------------|-------|--------|-----|---------------|-----------|--------|
| 10/11/12 | 0.145 / 0.154 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 11/15/12 | 0.158 / 0.156 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 12/6/12 | 0.154 / 0.166 | 0.152 | DR2492 | Yes | 0.152 / 0.155 | IRS042012 | GG7885 |
| 1/17/2013 | 0.142 / 0.144 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 4/25/2013 | 0.121 / 0.120 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038265 model F-000224-01

Assigned to L. Perez 6293

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 3/12/09 | 0.186 / 0.185 | 0.159 | G5624 | Yes | 0.161 / 0.154 | PAS030309 | GG7885 |
| 5/1/09 | 0.178 / 0.179 | 0.159 | G5624 | Yes | 0.154 / 0.155 | PAS030309 | GG7885 |
| 7/3/09 | 0.150 / 0.150 | 0.159 | DR2470 | No | | PAS030309 | GG7885 |
| 8/7/09 | 0.127 / 0.130 | 0.138 | DR3707 | Yes | 0.137 / 0.134 | IRS122608 | GG7885 |
| 10/2/09 | 0.160 / 0.160 | 0.159 | DR3707 | No | | PAS030309 | GG7885 |
| 11/6/09 | 0.155 / 0.157 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 12/4/09 | 0.150 / 0.155 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 12/31/09 | 0.156 / 0.159 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 2/5/10 | 0.157 / 0.160 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 3/8/10 | 0.140 / 0.144 | 0.159 | DR3707 | Yes | 0.154 / 0.156 | IRS030309 | GG7885 |
| 4/2/10 | 0.158 / 0.157 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 6/4/10 | 0.142 / 0.143 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 7/2/10 | 0.152 / 0.150 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 8/7/10 | 0.158 / 0.168 | 0.150 | DR3707 | Yes | 0.150 / 0.149 | IRS021510 | GG7885 |
| 9/3/10 | 0.142 / 0.143 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 10/1/10 | 0.146 / 0.147 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 11/4/2010 | 0.147 / 0.150 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 12/3/2010 | 0.143 / 0.145 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 2/11/2011 | 0.147 / 0.148 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 4/20/2011 | 0.149 / 0.153 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 7/7/2011 | 0.152 / 0.153 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 8/4/2011 | 0.137 / 0.139 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 9/1/2011 | 0.140 / 0.142 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 12/22/2011 | 0.142 / 0.144 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/2/2012 | 0.148 / 0.151 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/8/2012 | 0.154 / 0.152 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 6/7/2012 | 0.159 / 0.160 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 7/5/2012 | 0.165 / 0.160 | 0.152 | DR2492 | Yes | 0.153 / 0.156 | IRS042012 | GG7885 |
| 10/11/2012 | 0.148 / 0.152 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 12/6/2012 | 0.145 / 0.143 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |

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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038265 model F-000224-01

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|----------------------------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/14/2013 | 0.146 / 0.147 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| Reassigned to Sgt D. Bender 5177 | | | | | | | |
| 3/7/2013 | 0.144 / 0.145 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 5/8/2013 | 0.112 / 0.115 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 6/5/2013 | 0.114 / 0.118 | 0.119 | DR3703 | No | | IRS022113 | GG7885 |
| 8/8/2013 | 0.117 / 0.119 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 1/2/2014 | 0.114 / 0.115 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| Assigend to A. Alu 5653 | | | | | | | |
| 2/6/2014 | 0.115 / 0.113 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 6/5/2014 | 0.103 / 0.099 | 0.112 | DR3707 | Yes | 0.108 / 0.108 | IRS021314 | GG7885 |
| 7/10/2014 | 0.111 / 0.112 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 8/6/2014 | 0.115 / 0.115 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 7/9/2015 | 0.121 / 0.129 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 8/20/2015 | 0.113 / 0.119 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 9/17/2015 | 0.120 / 0.124 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 10/8/2015 | 0.122 / 0.125 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 11/5/2015 | 0.123 / 0.125 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 12/10/2015 | 0.144 / 0.147 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 12/8/2016 | 0.131 / 0.130 | 0.146 | DR3707 | No | | IRS070116 | GG7885 |
| 5/4/2017 | 0.125 / 0.132 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 10/5/2017 | 0.133 / 0.138 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/2017 | 0.135 / 0.135 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 12/7/2017 | 0.126 / 0.132 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038266 model F-000224-01

Assigned to K. Cruz 5502

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 3/12/09 | 0.186 / 0.185 | 0.159 | G5624 | Yes | 0.161 / 0.154 | PAS030309 | GG7885 |
| 5/1/09 | 0.178 / 0.179 | 0.159 | G5624 | Yes | 0.154 / 0.155 | PAS030309 | GG7885 |
| 7/3/09 | 0.178 / 0.178 | 0.159 | DR2470 | Yes | 0.150 / 0.155 | PAS030309 | GG7885 |
| 8/7/09 | 0.155 / 0.157 | 0.159 | DR2470 | No | | PAS030309 | GG7885 |
| 2/5/10 | 0.156 / 0.155 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 4/2/10 | 0.144 / 0.144 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 4/9/10 | 0.144 / 0.144 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 6/4/10 | 0.143 / 0.145 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 7/2/10 | 0.143 / 0.144 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 8/9/10 | 0.141 / 0.140 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 10/1/10 | 0.140 / 0.144 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 11/4/10 | 0.151 / 0.154 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 8/4/11 | 0.133 / 0.132 | 0.147 | DR3707 | Yes | 0.143 / 0.141 | IRS072511 | GG7885 |
| 10/6/11 | 0.147 / 0.151 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 11/17/11 | 0.146 / 0.147 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 12/22/11 | 0.145 / 0.148 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 1/12/2012 | 0.144 / 0.148 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/2/2012 | 0.143 / 0.149 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/8/2012 | 0.145 / 0.146 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 6/7/2012 | 0.146 / 0.161 | 0.152 | DR2492 | Yes | 0.157 / 0.159 | IRS042012 | GG7885 |
| 7/5/2012 | 0.153 / 0.159 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 8/20/2012 | 0.155 / 0.160 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 9/13/2012 | 0.152 / 0.161 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 11/15/2012 | 0.143 / 0.154 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 12/6/2012 | 0.151 / 0.155 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 1/24/2013 | 0.146 / 0.155 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 2/14/2013 | 0.142 / 0.140 | 0.152 | DR2492 | Yes | 0.144 / 0.149 | IRS042012 | GG7885 |
| 3/7/2013 | 0.150 / 0.155 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 8/8/2013 | 0.126 / 0.131 | 0.119 | DR3707 | Yes | 0.118 / 0.123 | IRS022113 | GG7885 |
| 10/10/2013 | 0.086 / 0.094 | 0.119 | DR3707 | Yes | 0.114 / 0.115 | IRS022113 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038266 model F-000224-01

Assigned to K. Cruz 5502

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 1/2/2014 | 0.116 / 0.122 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 3/6/2014 | 0.047 / 0.070 | 0.112 | DR3707 | Yes | 0.131 / 0.127 | IRS021314 | GG7885 |

I could not calibrate this device; it has a persistent E11 error (fule cell not cleared).
I recommended thist this unit receive factory service.

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038352 model F-000224-01

Assigned to D. Hernandez 10028

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 7/3/09 | 0.183 / 0.184 | 0.159 | DR2470 | Yes | 0.157 / 0.155 | PAS030309 | GG7885 |
| 9/4/09 | 0.120 / 0.122 | 0.138 | DR3707 | Yes | 0.135 / 0.136 | IRS122608 | GG7885 |
| 10/2/09 | 0.157 / 0.162 | 0.159 | DR3707 | No | | PAS030309 | GG7885 |
| 11/6/09 | 0.158 / 0.161 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 12/4/09 | 0.164 / 0.165 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 1/8/10 | 0.151 / 0.151 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 2/5/10 | 0.156 / 0.163 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 4/9/10 | 0.150 / 0.150 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 5/7/10 | 0.155 / 0.157 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 6/11/10 | 0.143 / 0.148 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 7/2/10 | 0.145 / 0.151 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 8/13/10 | 0.152 / 0.155 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 9/3/10 | 0.145 / 0.147 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 10/1/10 | 0.152 / 0.155 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 11/4/10 | 0.153 / 0.154 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 1/7/11 | 0.145 / 0.145 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 3/4/2011 | 0.150 / 0.153 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 5/12/2011 | 0.152 / 0.155 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 7/7/2011 | 0.138 / 0.138 | 0.153 | DR3707 | Yes | 0.148 / 0.151 | IRS102010 | GG7885 |
| 8/4/2011 | 0.141 / 0.149 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 9/1/2011 | 0.145 / 0.146 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 10/6/2011 | 0.142 / 0.140 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 12/29/2011 | 0.153 / 0.151 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 1/12/2012 | 0.147 / 0.150 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/2/2012 | 0.145 / 0.152 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/8/2012 | 0.145 / 0.146 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 5/17/2012 | 0.149 / 0.155 | 0.147 | DR2492 | Yes | 0.141 / 0.145 | IRS072511 | GG7885 |
| 9/13/2012 | 0.144 / 0.152 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 11/15/2012 | 0.148 / 0.159 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 1/17/2013 | 0.127 / 0.141 | 0.152 | DR2492 | Yes | 0.147 / 0.147 | IRS042012 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038352 model F-000224-01

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|---|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 3/7/2013 | 0.141 / 0.140 | 0.152 | DR2492 | Yes | 0.153 / 0.151 | IRS042012 | GG7885 |
| 10/10/2013 | 0.127 / 0.127 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 1/2/2014 | 0.110 / 0.123 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 3/6/2014 | 0.106 / 0.104 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 5/8/2014 | 0.113 / 0.114 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 6/5/2014 | 0.089 / 0.093 | 0.112 | DR3707 | Yes | Unable to calibr | IRS021314 | GG7885 |
| | The fuel cell needs replacement | | | | | | |
| 6/13/2014 | 0.140 / 0.164 | 0.112 | DR3707 | Yes | 0.107 / 0.108 | IRS021314 | GG7885 |
| | This device is OK for screening, but results may not be accurate. | | | | | | |
| 7/10/2014 | 0.078 / 0.085 | 0.112 | DR3707 | Yes | 0.125 / 0.135 | IRS021314 | GG7885 |
| | This device doesn't hold a calibration - factory service needed; removed from service | | | | | | |

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Intoximeter Alco-Sensor FST s/n 038353 model F-000224-01

Assigned to R. Chavez 5737

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 5/12/11 | 0.170 / 0.172 | 0.153 | DR3707 | Yes | 0.150 / 0.157 | IRS102010 | GG7885 |
| 7/7/11 | 0.145 / 0.147 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 1/21/14 | 0.105 / 0.107 | 0.119 | DR3707 | Yes | 0.121 / 0.124 | IRS022113 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038354 model F-000224-01

Assigned to S. Loughlin 6308

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 3/13/09 | 0.168 / 0.168 | 0.159 | G5624 | Yes | 0.149 / 0.149 | PAS030309 | GG7885 |
| 5/1/09 | 0.161 / 0.159 | 0.159 | G5624 | No | | PAS030309 | GG7885 |
| 7/3/09 | 0.155 / 0.153 | 0.159 | DR2740 | No | | PAS030309 | GG7885 |
| 8/7/09 | 0.135 / 0.136 | 0.138 | DR3707 | No | | IRS122608 | GG7885 |
| 10/2/09 | 0.151 / 0.151 | 0.159 | DR3707 | No | | PAS030309 | GG7885 |
| 12/31/09 | 0.149 / 0.150 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 2/5/10 | 0.151 / 0.152 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 4/9/10 | 0.143 / 0.144 | 0.150 | DR3747 | No | | IRS201510 | GG7885 |
| 5/7/10 | 0.158 / 0.152 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 7/2/10 | 0.149 / 0.159 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 8/7/10 | 0.153 / 0.161 | 0.150 | DR3707 | Yes | 0.148 / 0.150 | IRS021510 | GG7885 |
| 9/3/10 | 0.145 / 0.149 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 10/1/10 | 0.142 / 0.141 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 3/4/11 | 0.146 / 0.143 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 4/20/11 | 0.146 / 0.145 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 6/2/11 | 0.166 / 0.164 | 0.153 | DR3707 | Yes | 0.143 / 0.144 | IRS102010 | GG7885 |
| 12/22/2011 | 0.151 / 0.145 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 1/12/2012 | 0.133 / 0.126 | 0.147 | DR2492 | Yes | 0.145 / 0.145 | IRS072511 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038355 model F-000224-01

Assigned to JR Clark 3624

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/6/09 | 0.114 / 0.110 | 0.104 | DR2470 | Yes | 0.101 / 0.099 | PAS092308 | GG7885 |
| 1/15/10 | 0.158 / 0.162 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 5/7/10 | 0.155 / 0.154 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 10/1/10 | 0.149 / 0.150 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 11/12/10 | 0.152 / 0.155 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 1/7/11 | 0.145 / 0.148 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |

Reassigned to S. Benson 6205

| | | | | | | | |
|------------|---------------|-------|--------|-----|---------------|-----------|--------|
| 3/4/11 | 0.149 / 0.151 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 4/20/11 | 0.154 / 0.156 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 7/7/11 | 0.150 / 0.153 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 8/4/11 | 0.137 / 0.142 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 9/1/11 | 0.141 / 0.144 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 11/17/11 | 0.141 / 0.144 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 12/22/11 | 0.158 / 0.162 | 0.147 | DR2492 | Yes | 0.144 / 0.150 | IRS072511 | GG7885 |
| 1/12/12 | 0.144 / 0.142 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/8/2012 | 0.143 / 0.144 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 6/7/2012 | 0.153 / 0.152 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 8/2/2012 | 0.154 / 0.152 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 9/13/2012 | 0.151 / 0.147 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 11/15/2012 | 0.152 / 0.150 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 2/14/2013 | 0.127 / 0.125 | 0.152 | DR2492 | Yes | 0.148 / 0.152 | IRS042012 | GG7885 |
| 6/12/2013 | 0.129 / 0.130 | 0.119 | DR3703 | Yes | 0.115 / 0.118 | IRS022113 | GG7885 |
| 10/10/2013 | 0.115 / 0.115 | 0.119 | DR3703 | No | | IRS022113 | GG7885 |
| 12/5/2013 | 0.114 / 0.113 | 0.119 | DR3703 | No | | IRS022113 | GG7885 |
| 2/6/2014 | 0.106 / 0.108 | 0.119 | DR3707 | Yes | 0.115 / 0.118 | IRS022113 | GG7885 |
| 3/6/2014 | 0.116 / 0.115 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 6/26/2014 | 0.115 / 0.116 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 8/6/2014 | 0.124 / 0.119 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038355 model F-000224-01

Assigned to S. Benson 6205

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|--|--|----------------|-----------------------|--------------------------|-----------|------------|
| 9/11/2014 | 0.114 / 0.117 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 11/13/2014 | 0.120 / 0.120 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 12/11/2014 | 0.102 / 0.109 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 1/15/2015 | 0.114 / 0.121 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 2/5/2015 | 0.113 / 0.114 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 3/5/2015 | 0.116 / 0.120 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 5/7/2015 | 0.118 / 0.125 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 7/9/2015 | 0.121 / 0.123 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 8/20/2015 | 0.118 / 0.122 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 9/17/2015 | 0.112 / 0.117 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 11/5/2015 | 0.115 / 0.128 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 12/10/2015 | 0.137 / 0.142 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 1/7/2016 | 0.138 / 0.141 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 4/8/2016 | 0.138 / 0.136 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 6/2/2016 | 0.145 / 0.151 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 7/14/2016 | 0.142 / 0.146 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 9/1/2016 | 0.117 / 0.128 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 10/6/2016 | 0.121 / 0.124 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 11/10/2016 | 0.145 / 0.141 | 0.126 | DR3707 | Yes | 0.134 / 0.125 | IRS070116 | GG7885 |
| 12/8/2016 | 0.116 / 0.118 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 1/12/2017 | 0.110 / 0.107 | 0.126 | DR3707 | Yes | 0.125 / 0.126 | IRS070116 | GG7885 |
| 2/9/2017 | 0.122 / 0.125 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 3/8/2017 | 0.125 / 0.124 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 4/6/2017 | 0.122 / 0.129 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 5/4/2017 | E031 error | Recommend that this device be replaced - not recommended for service | | | | | GG7885 |
| 7/6/2017 | I presume that it was retired from service. Sgt Benson had a new device assigned to her (s/n 120051), which I check today. G. Gossage 7885 | | | | | | |
| 8/2/2017 | 0.141 / 0.141 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| | I received this device from Internal Affairs. Checked OK; Removed from service | | | | | | |

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Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038355 model F-000224-01

Assigned to S. Benson 6205

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|-----------|------------------------|--------------------------|----------------|-------------------------------------|--------------------------|-----------|------------|
| 9/12/2017 | 0.126 / 0.136 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 9/21/2017 | 0.144 / 0.152 / 0.149 | 0.133 | DR3707 | Not adjusted - no longer in service | | IRS042717 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038356 model F-000224-01

Assigned to R. Schroeder 2809

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 1/8/10 | 0.177 / 0.174 | 0.159 | DR3707 | Yes | 0.160 / 0.159 | IRS030309 | GG7885 |
| 2/5/10 | 0.164 / 0.160 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 3/5/10 | 0.163 / 0.163 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 6/4/10 | 0.154 / 0.150 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 8/13/10 | 0.141 / 0.141 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 12/3/10 | 0.148 / 0.150 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 1/7/11 | 0.149 / 0.152 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 5/13/11 | 0.151 / 0.151 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 9/1/11 | 0.132 / 0.134 | 0.147 | DR3707 | Yes | 0.147 / 0.149 | IRS072511 | GG7885 |
| 1/12/12 | 0.142 / 0.148 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/8/2012 | 0.143 / 0.146 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 7/5/12 | 0.148 / 0.155 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 8/2/12 | 0.147 / 0.155 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 9/13/12 | 0.154 / 0.153 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 12/6/12 | 0.152 / 0.158 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 1/24/13 | 0.151 / 0.153 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 11/7/2013 | 0.120 / 0.123 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 12/5/2013 | 0.115 / 0.120 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 2/6/2014 | 0.110 / 0.113 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 3/6/2014 | 0.102 / 0.106 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 6/5/2014 | 0.102 / 0.106 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 9/11/2014 | 0.106 / 0.113 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 12/11/2014 | 0.107 / 0.106 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 2/5/2015 | 0.112 / 0.114 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 6/18/2015 | 0.117 / 0.123 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 8/20/2015 | 0.113 / 0.117 | 0.120 | DR3707 | No | | IRS102010 | GG7885 |
| 9/17/2015 | 0.114 / 0.117 | 0.120 | DR3707 | No | | IRS102010 | GG7885 |
| 12/10/2015 | 0.131 / 0.134 | 0.146 | DR3707 | Yes | 0.142 / 0.145 | IRS112515 | GG7885 |
| 1/7/2016 | 0.142 / 0.143 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 2/3/2016 | 0.141 / 0.145 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038356 model F-000224-01

Assigned to R. Schroeder 2809

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|-----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 3/10/2016 | 0.143 / 0.150 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 4/8/2016 | 0.147 / 0.153 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 5/5/2016 | 0.144 / 0.149 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 6/2/2016 | 0.138 / 0.152 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 7/14/2016 | 0.140 / 0.148 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 9/1/2016 | 0.126 / 0.132 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 12/8/2016 | 0.126 / 0.131 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 2/9/2017 | 0.126 / 0.132 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 6/8/2017 | 0.130 / 0.134 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 8/3/2017 | 0.130 / 0.138 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 9/7/2017 | 0.134 / 0.138 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 10/5/2017 | 0.139 / 0.142 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/2017 | 0.126 / 0.137 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 12/7/2017 | 0.131 / 0.139 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038357 model F-000224-01

Unassigned

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | difference | Lot# used | Checked by |
|---------|------------------------|--------------------------|----------------|-----------------------|--------------------------|------------|-----------|------------|
| 3/21/12 | 0.148 / 0.159 | 0.147 | DR2492 | Yes | 0.155 / 0.148 | | IRS072511 | GG7885 |
| 4/19/12 | 0.138 / 0.139 | 0.147 | DR2492 | No | | | IRS072511 | GG7885 |

Assigned to J. Garry 10245

| | | | | | | | | |
|------------|---------------|-------|--------|-----|---------------|--|-----------|--------|
| 7/5/12 | 0.145 / 0.143 | 0.152 | DR2492 | No | | | IRS042012 | GG7885 |
| 8/2/12 | 0.144 / 0.145 | 0.152 | DR2492 | No | | | IRS042012 | GG7885 |
| 9/13/12 | 0.144 / 0.148 | 0.152 | DR2492 | No | | | IRS042012 | GG7885 |
| 12/6/12 | 0.151 / 0.143 | 0.152 | DR2492 | No | | | IRS042012 | GG7885 |
| 1/17/13 | 0.139 / 0.137 | 0.152 | DR2492 | Yes | 0.156 / 0.155 | | IRS042012 | GG7885 |
| 4/25/2013 | 0.113 / 0.118 | 0.119 | DR3707 | No | | | IRS022113 | GG7885 |
| 7/3/13 | 0.113 / 0.118 | 0.119 | DR3707 | No | | | IRS022113 | GG7885 |
| 9/12/13 | 0.115 / 0.114 | 0.119 | DR3707 | No | | | IRS022113 | GG7885 |
| 10/10/13 | 0.112 / 0.110 | 0.119 | DR3707 | No | | | IRS022113 | GG7885 |
| 2/6/14 | 0.118 / 0.123 | 0.119 | DR3707 | No | | | IRS022113 | GG7885 |
| 7/2/14 | 0.115 / 0.120 | 0.112 | DR3707 | No | | | IRS021314 | GG7885 |
| 12/11/2014 | 0.111 / 0.116 | 0.112 | DR3707 | No | | | IRS021314 | GG7885 |
| 5/7/2015 | 0.115 / 0.126 | 0.120 | DR3707 | No | | | IRS121014 | GG7885 |
| 8/20/2015 | 0.115 / 0.119 | 0.120 | DR3707 | No | | | IRS121014 | GG7885 |
| 11/5/2015 | 0.120 / 0.124 | 0.120 | DR3707 | No | | | IRS121014 | GG7885 |
| 1/7/2016 | 0.138 / 0.142 | 0.146 | DR3707 | No | | | IRS112515 | GG7885 |
| 9/1/2016 | 0.122 / 0.123 | 0.126 | DR3707 | No | | | IRS070116 | GG7885 |
| 1/12/2017 | 0.117 / 0.118 | 0.126 | DR3707 | No | | | IRS070116 | GG7885 |
| 5/4/2017 | 0.116 / 0.119 | 0.126 | DR3707 | No | | | IRS070116 | GG7885 |
| 6/8/2017 | 0.128 / 0.128 | 0.133 | DR3707 | No | | | IRS042717 | GG7885 |
| 11/2/2017 | 0.120 / 0.125 | 0.133 | DR3707 | Yes | 0.140 / 0.141 | | IRS042717 | GG7885 |
| 12/7/2017 | 0.136 / 0.137 | 0.133 | DR3707 | No | | | IRS042717 | GG7885 |

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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038358 model F-000224-01

Assigned to B. Ekrem 5707

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|----------|---------------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/6/09 | 0.115 / 0.112 | 0.104 | DR2470 | Yes | 0.103 / 0.100 | PAS092308 | GG7885 |
| 3/12/09 | 0.177 / 0.173 | 0.159 | G5624 | Yes | 0.152 / 0.153 | PAS030309 | GG7885 |
| 12/4/09 | 0.152 / 0.154 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 1/8/10 | 0.158 / 0.158 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 4/2/10 | 0.165 / 0.161 | 0.150 | DR3747 | Yes | 0.149 / 0.145 | IRS021510 | GG7885 |
| 11/4/10 | 0.150 / 0.155 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 1/7/11 | 0.152 / 0.152 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 9/1/11 | 0.137 / 0.136 | 0.147 | DR3707 | No | 0.144 / 0.143 | IRS072511 | GG7885 |
| 1/12/12 | 0.155 / 0.155 | 0.147 | DR2492 | No | 0.143 / 0.145 | IRS072511 | GG7885 |
| 10/11/12 | Device missing - out of service | | | | | | |
| 10/10/13 | 0.110 / 0.113 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 2/6/14 | 0.115 / 0.120 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 2/3/16 | 0.132 / 0.133 | 0.146 | DR3707 | Yes | 0.154 / 0.147 | IRS112515 | GG7885 |

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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038359 model F-000224-01

Assigned to L. Rodriguez 6318

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---------|------------------------|--------------------------|----------------|-----------------------|--------------------------|------------|------------|
| 9/4/09 | 0.149 / 0.150 | 0.138 | DR3707 | Yes | 0.139 / 0.138 | IRS122608 | GG7885 |
| 3/5/10 | 0.162 / 0.161 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 4/2/10 | 0.149 / 0.149 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 4/9/10 | 0.149 / 0.149 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 9/3/10 | 0.143 / 0.149 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 3/8/12 | 0.145 / 0.144 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 11/2/17 | 0.122 / 0.121 | 0.133 | DR3707 | Yes | 0.139 / 0.137 | IRS0242717 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038360 model F-000224-01

Assigned to M. Whitcomb 5320

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|-----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/6/09 | 0.118 / 0.117 | 0.104 | DR2470 | Yes | 0.096 / 0.101 | PAS092308 | GG7885 |
| 3/12/09 | 0.171 / 0.166 | 0.159 | G5624 | Yes | 0.166 / 0.164 | PAS030309 | GG7885 |
| 4/3/09 | 0.161 / 0.162 | 0.159 | G5624 | No | | PAS030309 | GG7885 |
| 5/1/09 | 0.155 / 0.154 | 0.159 | G5624 | No | | PAS030309 | GG7885 |
| 7/3/09 | 0.153 / 0.150 | 0.159 | DR2470 | No | | PAS030309 | GG7885 |
| 8/7/09 | 0.157 / 0.157 | 0.159 | DR2470 | No | | PAS030309 | GG7885 |
| 9/4/09 | 0.134 / 0.133 | 0.138 | DR3707 | No | | IRS122608 | GG7885 |
| 10/2/09 | 0.155 / 0.157 | 0.159 | DR3707 | No | | PAS030309 | GG7885 |
| 11/6/09 | 0.155 / 0.156 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 12/4/09 | 0.150 / 0.152 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 1/8/10 | 0.145 / 0.145 | 0.159 | DR3707 | Yes | 0.160 / 0.162 | IRS030309 | GG7885 |
| 3/5/10 | 0.170 / 0.168 | 0.159 | DR3707 | Yes | 0.157 / 0.158 | IRS030309 | GG7885 |
| 4/9/10 | 0.144 / 0.147 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 5/7/10 | 0.154 / 0.152 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 6/4/10 | 0.146 / 0.146 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 7/2/10 | 0.145 / 0.148 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 8/13/2010 | 0.143 / 0.144 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 9/3/2010 | 0.148 / 0.149 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 10/1/2010 | 0.143 / 0.152 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 11/4/2010 | 0.155 / 0.159 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 12/3/2010 | 0.150 / 0.148 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 1/7/2011 | 0.149 / 0.149 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 2/11/2011 | 0.150 / 0.146 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 3/4/2011 | 0.145 / 0.143 | 0.153 | DR3707 | Yes | 0.153 / 0.153 | IRS102010 | GG7885 |
| 4/20/2011 | 0.168 / 0.162 | 0.153 | DR3707 | Yes | 0.147 / 0.149 | IRS102010 | GG7885 |
| 6/2/2011 | 0.142 / 0.141 | 0.153 | DR3707 | Yes | 0.157 / 0.159 | IRS102010 | GG7885 |
| 7/7/2011 | 0.169 / 0.170 | 0.153 | DR3707 | Yes | 0.146 / 0.146 | IRS102010 | GG7885 |
| 8/4/2011 | 0.132 / 0.135 | 0.147 | DR3707 | Yes | 0.143 / 0.144 | IRS072511 | GG7885 |
| 9/1/2011 | 0.142 / 0.146 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 1/12/2012 | 0.148 / 0.144 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |

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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038360 model F-000224-01

Assigned to M. Whitcomb 5320

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/2/2012 | 0.140 / 0.146 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/8/2012 | 0.140 / E31 | 0.147 | DR2492 | Yes | 0.150 / 0.149 | IRS072511 | GG7885 |
| 4/19/2012 | 0.180 / 0.187 | 0.147 | DR2492 | Yes | 0.143 / 0.139 | IRS072511 | GG7885 |
| 5/10/2012 | 0.143 / 0.139 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 6/7/2012 | 0.145 / 0.151 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 7/5/2012 | 0.148 / 0.153 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 4/24/2013 | 0.067 / 0.078 | 0.119 | DR3707 | Yes | Fuel cell would n | IRS022113 | GG7885 |
| 4/25/2013 | 0.119 / 0.120 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| Extra time needed for fuel cell to clear; calibration finally achieved. | | | | | | | |
| 5/8/2013 | 0.126 / 0.136 | 0.119 | DR3707 | Yes | 0.117 / 0.119 | IRS022113 | GG7885 |
| 6/5/2013 | 0.114 / 0.121 | 0.119 | DR3703 | No | | IRS022113 | GG7885 |

Assigned to D. Bender 5177

| | | | | | | | |
|------------|---------------|-------|--------|-----|---------------|-----------|--------|
| 8/8/2013 | 0.117 / 0.126 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 10/10/2013 | 0.116 / 0.117 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 11/7/2013 | 0.117 / 0.124 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 1/2/2014 | 0.118 / 0.120 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 2/6/2014 | 0.114 / 0.117 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 3/6/2014 | 0.106 / 0.109 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 4/3/2014 | 0.109 / 0.110 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 5/8/2014 | 0.105 / 0.114 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 6/5/2014 | 0.104 / 0.110 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 7/10/2014 | 0.114 / 0.123 | 0.112 | DR3707 | Yes | 0.117 / 0.109 | IRS021314 | GG7885 |
| 8/7/2014 | 0.106 / 0.110 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 9/11/2014 | 0.109 / 0.117 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 12/11/2014 | 0.111 / 0.114 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 1/15/2015 | 0.127 / 0.129 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 2/5/2015 | 0.129 / 0.139 | 0.120 | DR3707 | Yes | 0.125 / 0.117 | IRS121014 | GG7885 |
| 3/5/2015 | 0.127 / 0.129 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 6/18/2015 | 0.119 / 0.135 | 0.120 | DR3707 | Yes | 0.120 / 0.129 | IRS121014 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038360 model F-000224-01

Assigned to D. Bender 5177

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|-----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 7/9/2015 | 0.117 / 0.127 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 8/20/2015 | 0.118 / 0.120 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 9/17/2015 | 0.122 / 0.126 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 10/8/2015 | 0.120 / 0.127 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 11/5/2015 | 0.113 / 0.116 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |

Assigned to S. Fox 5660

| | | | | | | | |
|------------|---------------|---|--------|-----|---------------|-----------|--------|
| 12/10/2015 | 0.136 / 0.132 | 0.146 | DR3707 | Yes | 0.140 / 0.137 | IRS112515 | GG7885 |
| 2/3/2016 | E31 error | I could not clear the E31 error; I could not check the device; I brought the device to the lab. | | | | | |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038361 model F-000224-01

Assigned to M. Romo 5277

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|--|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/6/09 | 0.118 / 0.117 | 0.104 | DR2470 | Yes | 0.100 / 0.099 | PAS092308 | GG7885 |
| 3/12/09 | 0.170 / 0.172 | 0.159 | G5624 | Yes | 0.152 / 0.150 | PAS030309 | GG7885 |
| Found batteries dead | | | | | | | |
| 4/3/09 | 0.161 / 0.156 | 0.159 | G5624 | No | | PAS030309 | GG7885 |
| 7/3/09 | 0.157 / 0.155 | 0.159 | DR2470 | No | | PAS030309 | GG7885 |
| 8/7/09 | 0.133 / 0.133 | 0.138 | DR3707 | No | | IRS122608 | GG7885 |
| 9/4/09 | 0.134 / 0.134 | 0.138 | DR3707 | No | | IRS122608 | GG7885 |
| 10/2/09 | 0.153 / 0.153 | 0.159 | DR3707 | No | | PAS030309 | GG7885 |
| 12/4/09 | 0.152 / 0.150 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 1/8/10 | 0.154 / 0.154 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 2/5/10 | 0.152 / 0.151 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 3/5/10 | 0.160 / 0.174 | 0.159 | DR3707 | Yes | 0.159 / 0.153 | IRS030309 | GG7885 |
| 6/4/10 | 0.146 / 0.144 | 0.15 | DR3707 | No | | IRS021510 | GG7885 |
| 9/3/10 | 0.142 / 0.141 | 0.15 | DR3707 | No | | IRS021510 | GG7885 |
| 8/4/11 | 0.123 / 0.125 | 0.147 | DR3707 | Yes | 0.125 / 0.128 | IRS072511 | GG7885 |
| Unable to obtain cal range; device reads 0.02 low; | | | | | | | |
| 10/6/2011 | 0.160 / 0.159 | 0.147 | DR3707 | Yes | 0.145 / 0.144 | IRS072511 | GG7885 |
| 9/13/2012 | 0.153 / 0.156 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 11/15/2012 | 0.147 / 0.147 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 5/8/2013 | 0.111 / 0.111 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 9/12/2013 | 0.107 / 0.107 | 0.119 | DR3707 | Yes | 0.117 / 0.119 | IRS022113 | GG7885 |
| 6/5/2014 | 0.102 / 0.102 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 11/13/2014 | 0.104 / 0.102 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 11/5/2015 | 0.107 / 0.109 | 0.120 | DR3707 | Yes | 0.123 / 0.125 | IRS121014 | GG7885 |
| 7/14/2016 | 0.138 / 0.141 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 9/1/2016 | 0.123 / 0.123 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 10/6/2016 | 0.139 / 0.140 | 0.126 | DR3707 | Yes | 0.126 / 0.126 | IRS070116 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038362 model F-000224-01

Assigned to D. Whelan 6023

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 8/9/10 | 0.148 / 0.156 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 1/7/11 | 0.154 / 0.155 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 3/4/11 | 0.158 / 0.158 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 3/18/11 | 0.155 / 0.149 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 4/20/11 | 0.164 / 0.160 | 0.153 | DR3707 | Yes | 0.152 / 0.153 | IRS102010 | GG7885 |
| 7/7/11 | 0.150 / 0.151 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 8/4/11 | 0.132 / 0.135 | 0.147 | DR3707 | Yes | 0.144 / 0.144 | IRS072511 | GG7885 |
| 12/22/11 | 0.153 / 0.157 | 0.147 | DR2492 | Yes | 0.147 / 0.151 | IRS072511 | GG7885 |
| 1/12/12 | 0.150 / 0.147 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 8/2/12 | 0.153 / 0.158 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 1/24/13 | 0.149 / 0.150 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 2/14/13 | 0.144 / 0.147 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 3/7/13 | 0.143 / 0.146 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 4/25/13 | 0.118 / 0.123 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 5/8/13 | 0.116 / 0.119 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 6/5/13 | 0.116 / 0.120 | 0.119 | DR3703 | No | | IRS022113 | GG7885 |
| 7/3/13 | 0.119 / 0.124 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 8/8/2013 | 0.121 / 0.124 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 9/12/2013 | 0.118 / 0.120 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 10/10/2013 | 0.119 / 0.120 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 11/7/2013 | 0.116 / 0.121 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 12/5/2013 | 0.111 / 0.118 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 1/2/2014 | 0.115 / 0.117 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 3/6/2014 | 0.106 / 0.107 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 4/3/2014 | 0.109 / 0.109 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 5/8/2014 | 0.103 / 0.106 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 6/5/2014 | 0.104 / 0.108 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 7/10/2014 | 0.107 / 0.112 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 8/6/2014 | 0.112 / 0.115 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 11/13/2014 | 0.110 / 0.110 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Assigned to D. Whelan 6023

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 12/11/2014 | 0.107 / 0.108 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 1/15/2015 | 0.114 / 0.119 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 2/5/2015 | 0.111 / 0.115 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 3/5/2015 | 0.113 / 0.118 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |

Assigned to E. Moscoso 6164

| | | | | | | | |
|------------|---------------|-------|--------|-----|---------------|-----------|--------|
| 12/10/2015 | 0.135 / 0.138 | 0.146 | DR3707 | Yes | 0.143 / 0.143 | IRS112515 | GG7885 |
|------------|---------------|-------|--------|-----|---------------|-----------|--------|

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038363 model F-000224-01

Assigned to S. Neal 5870

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/6/09 | 0.125 / 0.114 | 0.104 | DR2470 | Yes | 0.101 / 0.108 | PAS092308 | GG7885 |
| 4/3/09 | 0.156 / 0.158 | 0.159 | G5624 | Yes | 0.156 / 0.158 | PAS030309 | GG7885 |
| 9/4/09 | 0.128 / 0.130 | 0.138 | DR3707 | No | 0.136 / 0.133 | IRS122608 | GG7885 |
| 10/2/09 | 0.158 / 0.156 | 0.159 | DR3707 | No | | PAS030309 | GG7885 |
| 11/6/09 | 0.154 / 0.155 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 1/8/10 | 0.156 / 0.154 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 3/5/10 | 0.148 / 0.140 | 0.159 | DR3707 | Yes | 0.155 / 0.154 | IRS030309 | GG7885 |
| 4/9/10 | 0.153 / 0.152 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 6/4/10 | 0.152 / 0.153 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 8/13/10 | 0.145 / 0.146 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 9/3/10 | 0.156 / 0.153 | 0.150 | DR3707 | Yes | 0.142 / 0.141 | IRS021510 | GG7885 |
| 11/12/10 | 0.145 / 0.155 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 12/3/10 | 0.148 / 0.148 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 1/7/11 | 0.148 / 0.147 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 3/4/11 | 0.142 / 0.142 | 0.153 | DR3707 | Yes | 0.153 / 0.152 | IRS102010 | GG7885 |
| 8/4/11 | 0.143 / 0.141 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 10/6/2011 | 0.143 / 0.147 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 8/2/2012 | 0.161 / 0.162 | 0.152 | DR2492 | Yes | 0.160 / 0.157 | IRS042012 | GG7885 |
| 9/13/2012 | 0.154 / 0.157 | 0.152 | DR2402 | No | | IRS042012 | GG7885 |
| 10/11/2012 | 0.149 / 0.159 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 11/15/2012 | 0.151 / 0.157 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 12/6/2012 | 0.163 / 0.164 | 0.152 | DR2492 | Yes | 0.156 / 0.150 | IRS042012 | GG7885 |
| 1/24/2013 | 0.151 / 0.151 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 7/3/2013 | 0.119 / 0.129 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 8/8/2013 | 0.115 / 0.115 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 9/12/2013 | 0.110 / 0.108 | 0.119 | DR3707 | Yes | 0.114 / 0.110 | IRS022113 | GG7885 |
| 10/10/2013 | 0.115 / 0.119 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 12/5/2013 | 0.117 / 0.118 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 1/2/2014 | 0.115 / 0.114 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 4/3/2014 | 0.106 / 0.113 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |

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Intoximeter Alco-Sensor FST s/n 038363 model F-000224-01

Assigned to S. Neal 5870

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 7/10/2014 | 0.107 / 0.106 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 9/11/2014 | 0.104 / 0.105 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 11/13/2014 | 0.111 / 0.102 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 12/11/2014 | 0.103 / 0.106 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 2/5/2015 | 0.104 / 0.106 | 0.12 | DR3707 | Yes | Unable | IRS121014 | GG7885 |

The fuel cell shows E031 error - unable to resolve. Blank test resulted in 0.00% reading.

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038364 model F-000224-01

Assigned to A. Vargas 5522

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/6/09 | 0.125 / 0.114 | 0.104 | DR2470 | Yes | 0.101 / 0.108 | PAS092308 | GG7885 |
| 3/12/09 | 0.189 / 0.185 | 0.159 | G5624 | Yes | 0.164 / 0.159 | PAS030309 | GG7885 |
| 5/7/10 | 0.140 / 0.131 | 0.150 | DR3707 | Yes | 0.159 / 0.157 | IRS021510 | GG7885 |
| Fuel cell takes a longer time to count; needs batteries | | | | | | | |
| 6/4/10 | 0.175 / 0.179 | 0.150 | DR3707 | Yes | 0.147 / 0.150 | IRS201510 | GG7885 |
| 8/4/11 | 0.137 / 0.138 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 9/1/11 | 0.144 / 0.147 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 7/5/12 | 0.145 / 0.137 | 0.152 | DR2492 | Yes | 0.156 / 0.147 | IRS042012 | GG7885 |
| 8/2/12 | 0.162 / 0.170 | 0.152 | DR2492 | Yes | 0.154 / 0.151 | IRS042012 | GG7885 |
| 9/13/12 | 0.157 / 0.161 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 10/11/12 | 0.143 / 0.151 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 1/24/13 | 0.146 / 0.143 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 2/14/13 | 0.140 / 0.141 | 0.152 | DR2492 | Yes | 0.155 / 0.152 | IRS042012 | GG7885 |
| 3/7/13 | 0.160 / 0.162 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 7/3/13 | 0.126 / 0.126 | 0.119 | DR3707 | No | | IRS042012 | GG7885 |
| 10/10/2013 | 0.129 / 0.126 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 11/7/2013 | 0.133 / 0.133 | 0.119 | DR3707 | Yes | 0.112 / 0.110 | IRS022113 | GG7885 |
| 12/5/2013 | 0.109 / 0.108 | 0.119 | DR3707 | Yes | 0.119 / 0.118 | IRS022113 | GG7885 |
| 1/2/2014 | 0.112 / 0.110 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 2/6/2014 | 0.112 / 0.109 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 3/6/2014 | 0.101 / 0.104 | 0.112 | DR3707 | Yes | 0.116 / 0.115 | IRS021314 | GG7885 |
| 4/3/2014 | 0.113 / 0.111 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 9/11/2014 | 0.112 / 0.112 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 11/13/2014 | 0.113 / 0.117 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 12/11/2014 | 0.115 / 0.116 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 1/15/2015 | 0.120 / 0.123 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 2/5/2015 | 0.124 / 0.129 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 3/5/2015 | 0.121 / 0.126 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 5/7/2015 | 0.119 / 0.118 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |

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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038364 model F-000224-01

Assigned to A. Vargas 5522

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 6/18/2015 | 0.123 / 0.124 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 7/9/2015 | 0.118 / 0.123 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 8/20/2015 | 0.121 / 0.123 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 9/17/2015 | 0.125 / 0.128 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 10/8/2015 | 0.122 / 0.129 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 11/5/2015 | 0.118 / 0.121 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 12/10/2015 | 0.137 / 0.133 | 0.146 | DR3707 | Yes | 0.151 / 0.141 | IRS112515 | GG7885 |
| 1/7/2016 | 0.142 / 0.143 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 2/3/2016 | 0.143 / 0.154 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 3/10/2016 | 0.162 / 0.149 | 0.146 | DR3707 | Yes | E31 error | IRS112515 | GG7885 |
| This device is not deemed accurate until checked next month. | | | | | | | |
| 4/8/2016 | 0.149 / 0.151 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 5/5/2016 | 0.147 / 0.152 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 6/2/2016 | 0.154 / 0.158 | 0.146 | DR3707 | Yes | 0.154 / 0.143 | IRS112515 | GG7885 |
| 7/14/2016 | 0.164 / 0.167 | 0.146 | DR3707 | Yes | 0.140 / 0.136 | IRS112515 | GG7885 |
| 8/4/2016 | 0.120 / 0.123 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 9/1/2016 | 0.119 / 0.118 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 10/6/2016 | 0.121 / 0.124 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 11/10/2016 | 0.120 / 0.124 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 12/8/2016 | 0.109 / 0.105 | 0.126 | DR3707 | Yes | 0.127 / 0.122 | IRS070116 | GG7885 |
| 1/12/2017 | 0.132 / 0.125 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 2/9/2017 | 0.127 / 0.127 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 3/8/2017 | 0.135 / 0.130 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 4/6/2017 | 0.134 / 0.134 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 5/4/2017 | 0.135 / 0.135 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 7/6/2017 | 0.149 / 0.146 | 0.133 | DR3707 | Yes | 0.156 / | IRS042717 | GG7885 |
| Recommended that this device be replaced - unable to calibrate. | | | | | | | |

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Intoximeter Alco-Sensor FST s/n 038365 model F-000224-01

Assigned to S. Parilla 5830

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 7/3/09 | 0.169 / 0.166 | 0.159 | DR2470 | No | 0.150 / 0.151 | PAS030309 | GG7885 |
| 1/8/10 | 0.189 / 0.193 | 0.159 | DR3707 | Yes | 0.155 / 0.155 | IRS030309 | GG7885 |
| 1/12/12 | 0.141 / 0.140 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 1/24/13 | 0.131 / 0.134 | 0.152 | DR2492 | Yes | 0.146 / 0.148 | IRS042012 | GG7885 |
| 2/14/13 | 0.165 / 0.168 | 0.152 | DR2492 | Yes | 0.147 / 0.142 | IRS042012 | GG7885 |
| 3/7/13 | 0.133 / 0.141 | 0.152 | DR2492 | Yes | 0.149 / 0.152 | IRS042012 | GG7885 |
| 4/25/13 | 0.119 / 0.127 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 5/8/13 | 0.124 / 0.125 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 6/5/13 | 0.121 / 0.124 | 0.119 | DR3703 | No | | IRS022113 | GG7885 |
| 7/3/13 | 0.125 / 0.128 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 8/8/13 | 0.125 / 0.129 | 0.119 | DR3707 | Yes | 0.119 / 0.120 | IRS022113 | GG7885 |
| 9/12/13 | 0.115 / 0.117 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 10/10/13 | 0.116 / 0.121 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 11/7/13 | 0.117 / 0.117 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 12/5/13 | 0.112 / 0.116 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 1/2/14 | 0.112 / 0.112 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 2/6/2014 | 0.110 / 0.107 | 0.119 | DR3707 | Yes | 0.115 / 0.118 | IRS022113 | GG7885 |
| 3/6/2014 | 0.109 / 0.112 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 4/3/2014 | 0.111 / 0.113 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 5/8/2014 | 0.102 / 0.111 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 6/5/2014 | 0.106 / 0.108 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 7/10/2014 | 0.111 / 0.110 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 8/6/2014 | 0.114 / 0.116 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 9/11/2014 | 0.107 / 0.111 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 11/13/2014 | 0.110 / 0.102 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 12/11/2014 | 0.109 / 0.111 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 1/15/2015 | 0.118 / 0.117 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 2/5/2015 | 0.114 / 0.119 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 3/5/2015 | 0.115 / 0.120 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 5/7/2015 | 0.114 / 0.115 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038365 model F-000224-01

Assigned to S. Parilla 5830

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 6/18/2015 | 0.122 / 0.125 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 7/9/2015 | 0.119 / 0.123 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 8/20/2015 | 0.114 / 0.123 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 9/17/2015 | 0.123 / 0.128 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 10/8/2015 | 0.119 / 0.126 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 11/5/2015 | 0.120 / 0.119 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 12/10/2015 | 0.147 / 0.146 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 1/7/2016 | 0.146 / 0.147 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 2/3/2016 | 0.144 / 0.156 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 3/10/2016 | 0.146 / 0.151 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 4/8/2016 | 0.151 / 0.153 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 5/5/2016 | 0.153 / 0.156 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 6/2/2016 | 0.154 / 0.158 | 0.146 | DR3707 | Yes | 0.142 / 0.143 | IRS112515 | GG7885 |
| 7/14/2016 | 0.150 / 0.155 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 8/4/2016 | 0.125 / 0.136 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 9/1/2016 | 0.129 / 0.136 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 10/6/2016 | 0.132 / 0.139 | 0.126 | DR3707 | Yes | 0.125 / 0.127 | IRS070116 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038366 model F-000224-01

Assigned to Morrison 5659

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 9/4/09 | 0.151 / 0.152 | 0.138 | DR3707 | Yes | 0.136 / 0.135 | IRS122608 | GG7885 |
| 10/2/09 | 0.157 / 0.157 | 0.159 | DR3707 | No | | PAS030309 | GG7885 |
| 7/7/11 | 0.146 / 0.146 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 8/4/11 | 0.129 / 0.132 | 0.147 | DR3707 | Yes | 0.142 / 0.142 | IRS072511 | GG7885 |
| 9/1/11 | 0.149 / 0.151 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 10/6/11 | 0.154 / 0.151 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 11/17/11 | 0.151 / 0.152 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 12/22/11 | 0.154 / 0.156 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 1/12/12 | 0.149 / 0.150 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/2/12 | 0.146 / 0.154 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/8/2012 | 0.151 / 0.151 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 6/7/12 | 0.158 / 0.163 | 0.152 | DR2492 | Yes | Device not read | IRS042012 | GG7885 |
| This device is not currently assigned; calibration will be done next month. | | | | | | | |
| 7/5/12 | 0.150 / 0.162 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 8/2/12 | 0.168 / 0.167 | 0.152 | DR2492 | Yes | 0.154 / 0.151 | IRS042012 | GG7885 |
| 9/13/12 | 0.147 / 0.151 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |

Assigned to Alu 5653

| | | | | | | | |
|------------|---------------|-------|--------|----|--|-----------|--------|
| 10/11/2012 | 0.150 / 0.151 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 11/15/2012 | 0.148 / 0.148 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 12/6/2012 | 0.159 / 0.157 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 1/24/2013 | 0.149 / 0.152 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |

Assigned to Wharton

| | | | | | | | |
|------------|---------------|-------|--------|-----|---------------|-----------|--------|
| 5/16/2013 | 0.107 / 0.106 | 0.119 | DR3707 | Yes | 0.119 / 0.122 | IRS022113 | GG7885 |
| 8/8/2013 | 0.120 / 0.126 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 9/12/2013 | 0.116 / 0.122 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 10/10/2013 | 0.124 / 0.124 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038366 model F-000224-01

Assigned to R Wharton 5571

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|-----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 11/7/2013 | 0.124 / 0.122 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |

Assigned to Sgt. A. Alu 5653

| | | | | | | | |
|----------|---------------|-------|--------|----|--|-----------|--------|
| 2/3/2016 | 0.152 / 0.147 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
|----------|---------------|-------|--------|----|--|-----------|--------|

Unassigned; found in inventory as a spare device

| | | | | | | | |
|-----------|---------------|-------|--------|----|--|-----------|--------|
| 10/5/2017 | 0.138 / 0.139 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/2017 | 0.132 / 0.131 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038367 model F-000224-01

Assigned to S. Sriwanthana 5617

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|---|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 10/10/2013 | 0.114 / 0.118 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 2/5/15 | 0.117 / 0.113 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 3/5/15 | 0.117 / 0.115 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 2/3/16 | 0.137 / 0.140 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 6/2/16 | 0.123 / 0.124 | 0.146 | DR3707 | Yes | 0.147 / 0.140 | IRS112515 | GG7885 |
| 7/14/16 | 0.152 / 0.151 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 10/5/17 | 0.126 / E031 / 0.112 | 0.133 | DR3707 | Yes | E07 error | IRS042717 | GG7885 |
| | I found this device with dead batteries. It read low, so I tried a calibration. I obtained an E07 error (bad calibration) error. I didn't have time to examine the device further, so I advised not to use the device. I replaced the batteries with new ones. I'll check the device next month if available. | | | | | | |
| 11/2/2017 | 0.136 / 0.136 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 12/7/17 | 0.132 / 0.139 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038368 model F-000224-01

Assigned to E. Moscoso 6164

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|-----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/6/09 | 0.113 / 0.114 | 0.104 | DR2470 | Yes | 0.102 / 0.099 | PAS092308 | GG7885 |
| 4/3/09 | 0.175 / 0.172 | 0.159 | G5624 | Yes | 0.159 / 0.161 | PAS030309 | GG7885 |
| 7/3/09 | 0.165 / 0.166 | 0.159 | DR2470 | No | | PAS030309 | GG7885 |
| 10/2/09 | 0.160 / 0.159 | 0.159 | DR3707 | No | | PAS030309 | GG7885 |
| 4/9/10 | 0.148 / 0.148 | 0.15 | DR3747 | No | | IRS021510 | GG7885 |
| 6/4/10 | 0.148 / 0.148 | 0.15 | DR3707 | No | | IRS021510 | GG7885 |
| 11/12/10 | 0.149 / 0.151 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 7/7/11 | 0.143 / 0.146 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 2/8/2012 | 0.146 / 0.148 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 3/7/13 | 0.142 / 0.141 | 0.152 | DR2492 | Yes | 0.146 / 0.147 | IRS042012 | GG7885 |
| 4/25/2013 | 0.123 / 0.121 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 9/12/2013 | 0.126 / 0.124 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 7/10/14 | 0.109 / 0.110 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |

Not in service as of 11/13/2014

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038369 model F-000224-01

Assigned to R. Wharton 5771

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|--|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/6/09 | 0.120 / 0.117 | 0.104 | DR2470 | Yes | 0.101 / 0.102 | PAS092308 | GG7885 |
| 4/3/09 | 0.189 / 0.191 | 0.159 | G5624 | Yes | 0.153 / 0.152 | PAS030309 | GG7885 |
| 7/3/09 | 0.148 / 0.146 | 0.159 | DR2470 | Yes | 0.157 / 0.156 | PAS030309 | GG7885 |
| 8/7/09 | 0.154 / 0.154 | 0.159 | DR2470 | No | | PAS030309 | GG7885 |
| 12/4/09 | 0.195 / 0.192 | 0.159 | DR3707 | Yes | 0.154 / 0.159 | IRS030309 | GG7885 |
| 12/31/09 | 0.161 / 0.167 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 1/8/10 | 0.174 / 0.173 | 0.159 | DR3707 | Yes | 0.149 / 0.153 | IRS030309 | GG7885 |
| 2/5/10 | 0.154 / 0.156 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 3/5/10 | 0.164 / 0.170 | 0.159 | DR3707 | Yes | 0.159 / 0.157 | IRS030309 | GG7885 |
| 4/2/10 | 0.151 / 0.153 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 4/9/10 | 0.154 / 0.156 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 2/11/11 | 0.146 / 0.149 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 6/2/11 | 0.136 / 0.136 | 0.153 | DR3707 | Yes | 0.149 / 0.152 | IRS102010 | GG7885 |
| 9/1/11 | 0.140 / 0.136 | 0.147 | DR3707 | Yes | 0.141 / 0.144 | IRS072511 | GG7885 |
| 1/24/13 | 0.156 / 0.158 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 3/7/13 | 0.152 / 0.151 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| Sgt. Bender reported that Ofc. Wharton said this device would not power on. I checked it out in the lab and opened the case to reposition the board. The device tested OK - ready for service. | | | | | | | |
| 3/7/2013 | 0.144 / 0.152 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 4/25/2013 | 0.121 / 0.123 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 5/8/2013 | 0.119 / 0.123 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 6/5/2013 | 0.117 / 0.124 | 0.119 | DR3703 | No | | IRS022113 | GG7885 |
| 7/3/2013 | 0.128 / 0.124 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 8/8/2013 | 0.130 / 0.133 | 0.119 | DR3707 | Yes | 0.111 / 0.114 | IRS022113 | GG7885 |
| 9/12/2013 | 0.114 / 0.117 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 10/10/2013 | 0.112 / 0.118 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 11/7/2013 | 0.114 / 0.116 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 12/5/2013 | 0.113 / 0.114 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 1/2/2014 | 0.110 / 0.110 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 2/6/2014 | 0.111 / 0.121 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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Intoximeter Alco-Sensor FST s/n 038369 model F-000224-01

Assigned to R. Wharton 5771

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|--|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 3/6/2014 | 0.100 / 0.101 | 0.112 | DR3707 | Yes | 0.106 / 0.107 | IRS021314 | GG7885 |
| 4/3/2014 | 0.109 / 0.114 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 5/8/2014 | 0.108 / 0.124 | 0.112 | DR3707 | Yes | | IRS021314 | GG7885 |
| Unable to calibrate; device shows E11 error several times. | | | | | | | |

Unassigned

| | | | | | | | |
|----------|---------------|-------|--------|----|--|-----------|--------|
| 6/5/2014 | 0.106 / 0.106 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
|----------|---------------|-------|--------|----|--|-----------|--------|

Assigned to D. Hernandez 10028

| | | | | | | | |
|---|---------------|-------|--------|-----|---------------|-----------|--------|
| 7/10/2014 | 0.109 / 0.115 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 8/7/2014 | 0.110 / 0.106 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 9/11/2014 | 0.109 / 0.109 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 12/11/2014 | 0.107 / 0.108 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 1/15/2015 | 0.106 / 0.108 | 0.120 | DR3707 | Yes | 0.112 / 0.111 | IRS121014 | GG7885 |
| Fuel cell is slow; the device showed an E31 (result overrange) error during recal check | | | | | | | |

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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038370 model F-000224-01

Assigned to B. Duong 6204

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|--|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 4/3/09 | 0.170 / 0.173 | 0.159 | G5624 | Yes | 0.159 / 0.164 | PAS030309 | GG7885 |
| 5/1/09 | 0.166 / 0.165 | 0.159 | G5624 | No | 0.158 / 0.156 | PAS030309 | GG7885 |
| 7/3/09 | 0.152 / 0.155 | 0.159 | DR2470 | No | | PAS030309 | GG7885 |
| 8/7/09 | 0.154 / 0.154 | 0.159 | DR2470 | No | | PAS030309 | GG7885 |
| 11/6/09 | 0.152 / 0.151 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 12/4/09 | 0.152 / 0.152 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 12/31/09 | 0.146 / 0.147 | 0.159 | DR3707 | Yes | 0.151 / 0.149 | IRS030309 | GG7885 |
| 2/5/10 | 0.138 / 0.138 | 0.159 | DR3707 | Yes | 0.157 / 0.156 | IRS030309 | GG7885 |
| 4/9/10 | 0.156 / 0.161 | 0.150 | DR3747 | Yes | 0.152 / 0.152 | IRS021510 | GG7885 |
| 6/4/10 | 0.152 / 0.155 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 7/2/10 | 0.150 / 0.153 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 8/13/10 | 0.136 / 0.138 | 0.150 | DR3707 | Yes | 0.148 / 0.150 | IRS021510 | GG7885 |
| 9/3/10 | 0.170 / 0.173 | 0.150 | DR3707 | Yes | 0.143 / 0.142 | IRS021510 | GG7885 |
| 11/4/10 | 0.148 / 0.149 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 1/7/11 | 0.144 / 0.144 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 8/4/11 | 0.139 / 0.140 | 0.147 | DR3707 | No | | IRS072511 | GG7885 |
| 2/14/2013 | 0.132 / 0.141 | 0.152 | DR2492 | Yes | 0.154 / 0.158 | IRS042012 | GG7885 |
| 5/8/2013 | 0.120 / 0.121 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 7/3/2013 | 0.120 / 0.126 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 8/8/2013 | 0.121 / 0.125 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 9/12/2013 | 0.118 / 0.123 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 10/10/2013 | 0.120 / 0.122 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 11/7/2013 | 0.120 / 0.123 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 1/2/2014 | 0.120 / 0.121 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| Unassigned; found in inventory as a spare device | | | | | | | |
| 10/5/2017 | 0.136 / 0.135 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/2017 | 0.131 / 0.133 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

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 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
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Intoximeter Alco-Sensor FST s/n 038371 model F-000224-01

Assigned to P. Orduno 5839

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/6/09 | 0.120 / 0.117 | 0.104 | DR2470 | Yes | 0.101 / 0.102 | PAS092308 | GG7885 |
| 3/12/09 | 0.189 / 0.185 | 0.159 | G5624 | Yes | 0.154 / 0.151 | PAS030309 | GG7885 |
| 12/4/09 | 0.155 / 0.154 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 2/5/10 | 0.160 / 0.160 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 5/7/10 | 0.150 / 0.150 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 8/13/10 | 0.137 / 0.138 | 0.150 | DR3707 | Yes | 0.146 / 0.149 | IRS021510 | GG7885 |
| 1/7/11 | 0.144 / 0.153 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 2/11/11 | 0.157 / 0.157 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 3/4/11 | 0.151 / 0.153 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 1/12/12 | 0.128 / 0.129 | 0.147 | DR2492 | Yes | 0.150 / 0.150 | IRS072511 | GG7885 |
| 8/2/12 | 0.165 / 0.172 | 0.152 | DR2492 | Yes | 0.157 / 0.151 | IRS042012 | GG7885 |
| 8/8/13 | 0.119 / 0.116 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 10/10/2013 | 0.114 / 0.110 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 11/7/13 | 0.116 / 0.116 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 7/10/14 | 0.103 / 0.108 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| Unassigned; found in inventory as a spare device. | | | | | | | |
| 10/5/2017 | 0.126 / 0.125 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/2017 | 0.117 / 0.114 | 0.133 | DR3707 | Yes | 0.137 / 0.137 | IRS042717 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST serial number 038372 model F-000224-01

Assigned to W. Swaim 5462

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/6/09 | 0.114 / 0.109 | 0.104 | DR2470 | Yes | 0.101 / 0.100 | PAS092308 | GG7885 |
| 3/13/09 | 0.172 / 0.169 | 0.159 | G5624 | Yes | 0.152 / 0.147 | PAS030309 | GG7885 |
| 4/3/09 | 0.155 / 0.155 | 0.159 | G5624 | No | | PAS030309 | GG7885 |
| 8/7/09 | 0.156 / 0.156 | 0.159 | DR2470 | No | | PAS030309 | GG7885 |
| 10/2/09 | 0.154 / 0.153 | 0.159 | DR3707 | No | | PAS030309 | GG7885 |
| 12/4/09 | 0.149 / 0.151 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 1/8/10 | 0.152 / 0.152 | 0.159 | DR3707 | No | | IRS030309 | GG7885 |
| 4/2/10 | 0.143 / 0.142 | 0.150 | DR3747 | No | | IRS021510 | GG7885 |
| 9/3/10 | 0.144 / 0.147 | 0.150 | DR3707 | No | | IRS021510 | GG7885 |
| 4/20/11 | 0.144 / 0.143 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 8/4/11 | 0.131 / 0.131 | 0.147 | DR3707 | Yes | 0.142 / 0.142 | IRS072511 | GG7885 |
| 4/19/12 | 0.174 / 0.176 | 0.147 | DR2492 | Yes | 0.150 / 0.138 | IRS072511 | GG7885 |
| 8/2/12 | 0.159 / 0.162 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 11/15/12 | 0.131 / 0.135 | 0.152 | DR2492 | Yes | 0.149 / 0.151 | IRS042012 | GG7885 |
| 2/14/13 | 0.157 / 0.152 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| This device was delivered to the lab with a report of error codes coming up with every test. I checked this device and did not see any error codes. I found it to be working normally. | | | | | | | |
| 8/8/2013 | 0.138 / 0.143 | 0.119 | DR3707 | Yes | 0.112 / 0.110 | IRS022113 | GG7885 |
| 9/12/2013 | 0.109 / 0.109 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 12/5/2013 | 0.110 / 0.113 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 1/2/2014 | 0.109 / 0.108 | 0.119 | DR3707 | Yes | 0.116 / 0.114 | IRS022113 | GG7885 |
| 7/10/2014 | 0.106 / 0.105 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 2/5/2015 | 0.115 / 0.113 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 5/7/2015 | 0.113 / 0.110 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 3/10/2016 | 0.130 / 0.119 | 0.146 | DR3707 | Yes | E31 error | IRS112515 | GG7885 |
| This device is not deemed accurate until checked next week. | | | | | | | |
| Apr-16 | Replaced by s/n 104064 | | | | | | |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 038373 model F-000224-01

Assigned to G. Gotori 5407

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 6/12/09 | 0.176 / 0.172 | 0.159 | DR3707 | Yes | 0.159 / 0.160 | PAS030309 | GG7885 |
| 12/3/10 | 0.148 / 0.147 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |

Assigned to M. Rosales 5767

| | | | | | | | |
|------------|-----------------------|-------|--------|-----|---------------|-----------|--------|
| 4/20/11 | 0.143 / 0.143 | 0.153 | DR3707 | No | | IRS102010 | GG7885 |
| 9/1/11 | 0.131 / 0.132 | 0.147 | DR3707 | Yes | 0.142 / 0.143 | IRS072511 | GG7885 |
| 1/12/12 | 0.153 / 0.150 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/2/12 | 0.150 / 0.153 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 2/8/2012 | E31 error | 0.147 | DR2492 | Yes | 0.150 / 0.148 | IRS072511 | GG7885 |
| 5/10/12 | 0.150 / 0.138 | 0.147 | DR2492 | No | | IRS072511 | GG7885 |
| 6/7/12 | 0.146 / 0.150 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 7/5/12 | 0.149 / 0.149 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 8/2/12 | 0.152 / 0.152 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 3/7/13 | 0.135 / 0.135 | 0.152 | DR2492 | Yes | 0.148 / 0.148 | IRS042012 | GG7885 |
| 12/11/14 | 0.109 / 0.113 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 1/15/2015 | 0.123 / 0.128 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 2/5/2015 | 0.123 / 0.126 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 8/20/2015 | 0.120 / 0.122 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 11/5/2015 | 0.120 / 0.121 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 12/10/2015 | 0.138 / 0.140 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 3/10/2016 | 0.133 / 0.136 | 0.146 | DR3707 | Yes | 0.148 / 0.148 | IRS112515 | GG7885 |
| 12/8/2016 | 0.118 / 0.129 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 2/9/2017 | 0.137 / 0.137 | 0.126 | DR3707 | Yes | 0.120 / 0.125 | IRS070116 | GG7885 |
| 3/8/2017 | 0.118 / 0.128 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 10/5/2017 | 0.131 / 0.138 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/2017 | 0.136 / 0.143 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 12/7/2017 | 0.136 / 0.144 / 0.141 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST s/n 087989 model F-000224-01

Assigned to S. Fox 5660

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|-----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 3/10/2016 | 0.141 / 0.141 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 9/1/2016 | 0.125 / 0.125 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 6/8/17 | 0.126 / 0.131 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

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 Portable alcohol sensor device calibration log

Intoximeter Alco-sensor FST s/n 87990

Assigend to K. Cruz 5502

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 6/5/14 | 0.112 / 0.113 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 7/10/14 | 0.113 / 0.113 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 12/11/14 | 0.110 / 0.112 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 1/15/15 | 0.124 / 0.124 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 9/17/15 | 0.123 / 0.125 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 11/5/15 | 0.120 / 0.123 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| | Replaced batteries | | | | | | |
| 12/10/15 | 0.135 / 0.142 | 0.146 | DR3707 | Yes | 0.143 / 0.144 | IRS112515 | GG7885 |
| 10/6/16 | 0.134 / 0.136 | 0.126 | DR3707 | Yes | 0.126 / 0.127 | IRS070116 | GG7885 |
| 6/8/17 | 0.127 / 0.134 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 7/6/17 | 0.131 / 0.133 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 8/3/17 | 0.126 / 0.135 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 9/7/17 | 0.130 / 0.134 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 10/5/17 | 0.128 / 0.133 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/17 | 0.125 / 0.131 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 12/7/17 | 0.126 / 0.130 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

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Portable alcohol sensor device calibration log

Intoximeter Alco-sensor FST s/n 87990

Assigend to E. Moscoso 6164

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 11/13/14 | 0.110 / 0.111 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 12/11/14 | 0.109 / 0.110 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 1/7/16 | 0.146 / 0.146 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 2/3/16 | 0.150 / 0.152 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |

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Portable alcohol sensor device calibration log

Intoximeter Alco-sensor FST s/n 87995

Assigend to L. Perez 6293

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 8/7/2014 | 0.107 / 0.109 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 9/11/2014 | 0.112 / 0.111 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 12/11/2014 | 0.103 / 0.103 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 5/7/2015 | 0.120 / 0.123 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 7/9/15 | 0.117 / 0.118 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 12/7/17 | 0.137 / 0.138 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

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Intoximeter Alco-sensor FST s/n 87996

Assigend to B. Duong 6204

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/6/2014 | 0.117 / 0.119 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 4/3/2014 | 0.107 / 0.108 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 6/5/2014 | 0.104 / 0.108 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 7/10/2014 | 0.107 / 0.108 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 8/7/2014 | 0.107 / 0.110 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 11/13/2014 | 0.109 / 0.111 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 1/15/2015 | 0.093 / 0.099 | 0.120 | DR3707 | Yes | 0.119 / 0.121 | IRS121014 | GG7885 |
| 2/5/2015 | 0.116 / 0.124 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 5/7/2015 | 0.116 / 0.125 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 6/18/2015 | 0.121 / 0.128 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 7/9/2015 | 0.127 / 0.135 | 0.120 | DR3707 | Yes | 0.125 / 0.131 | IRS121014 | GG7885 |
| I could not calibrate this device because of a flooded fuel cell; will try again next month | | | | | | | |
| 9/17/2015 | 0.125 / 0.128 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 11/5/2015 | 0.119 / 0.125 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 12/10/2015 | 0.136 / 0.147 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 1/7/2016 | 0.141 / 0.149 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 3/10/2016 | 0.144 / 0.151 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 6/2/2016 | 0.141 / 0.148 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 7/14/2016 | 0.140 / 0.149 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 8/4/2016 | 0.135 / 0.137 | 0.126 | DR3707 | Yes | 0.127 / 0.135 | IRS070116 | GG7885 |
| 9/1/2016 | 0.129 / 0.129 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 10/6/2016 | 0.126 / 0.132 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 12/8/2016 | 0.127 / 0.133 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 2/9/2017 | 0.121 / 0.129 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 7/6/2017 | 0.124 / 0.135 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 8/3/2017 | 0.124 / 0.128 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 9/7/2017 | 0.133 / 0.138 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 10/5/2017 | 0.129 / 0.135 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/2017 | 0.135 / 0.133 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 12/7/2017 | 0.124 / 0.133 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

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 Portable alcohol sensor device calibration log

Intoximeter Alco-sensor FST s/n 87998

Assigned to R. Wharton 5771

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 2/6/2014 | 0.123 / 0.123 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 4/3/2014 | 0.112 / 0.110 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 6/5/2014 | 0.109 / 0.108 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 7/10/2014 | 0.105 / 0.108 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 8/7/2014 | 0.105 / 0.109 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 11/13/2014 | 0.113 / 0.111 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 12/11/2014 | 0.108 / 0.108 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 1/15/2015 | 0.122 / 0.120 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 2/5/2015 | 0.121 / 0.120 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 5/7/2015 | 0.120 / 0.123 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 6/18/2015 | 0.122 / 0.122 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 7/9/2015 | 0.122 / 0.122 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 9/17/2015 | 0.122 / 0.120 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 11/5/2015 | 0.120 / 0.121 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 12/10/2015 | 0.141 / 0.143 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 1/7/2016 | 0.141 / 0.142 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 3/10/2016 | 0.141 / 0.144 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 6/2/2016 | 0.141 / 0.144 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 7/14/2016 | 0.145 / 0.146 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 8/4/2016 | 0.126 / 0.129 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 9/1/2016 | 0.125 / 0.127 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 10/6/2016 | 0.125 / 0.126 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 12/8/2016 | 0.123 / 0.126 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 2/9/2017 | 0.129 / 0.131 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 7/6/2017 | 0.135 / 0.131 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 8/3/2017 | 0.129 / 0.134 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 10/5/2017 | 0.135 / 0.135 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/2017 | 0.130 / 0.132 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

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Portable alcohol sensor device calibration log

Intoximeter Alco-sensor FST s/n 88006

Assigned to R. Chavez 5737

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 6/5/14 | 0.106 / 0.108 | 0.112 | DR3707 | No | | IRS021314 | GG7885 |
| 7/6/2017 | 0.130 / 0.136 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/17 | 0.137 / 0.135 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 12/7/17 | 0.136 / 0.137 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

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Intoximeter Alco-sensor FST s/n 088016

Assigned to S. Neal 5870

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 3/5/2015 | 0.116 / 0.119 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 5/7/2015 | 0.120 / 0.119 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 6/18/2015 | 0.116 / 0.118 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 8/20/2015 | 0.124 / 0.121 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 12/10/2015 | 0.141 / 0.140 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 1/7/2016 | 0.141 / 0.139 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 2/3/2016 | 0.137 / 0.141 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 3/10/2016 | 0.138 / 0.134 | 0.146 | DR3707 | Yes | 0.149 / 0.145 | IRS112515 | GG7885 |
| 6/2/2016 | 0.151 / 0.152 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 9/1/2016 | 0.140 / 0.145 | 0.126 | DR3707 | Yes | 0.123 / 0.123 | IRS070116 | GG7885 |
| 10/6/2016 | 0.121 / 0.125 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 12/8/2016 | 0.116 / 0.116 | 0.126 | DR3707 | Yes | 0.125 / 0.123 | IRS070116 | GG7885 |
| 4/6/2017 | 0.125 / 0.124 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 5/4/2017 | 0.124 / 0.126 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 7/6/2017 | 0.134 / 0.136 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 8/3/2017 | 0.123 / 0.130 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 9/7/2017 | 0.133 / 0.135 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 10/5/2017 | 0.127 / 0.133 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 12/7/2017 | 0.128 / 0.133 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

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 Portable alcohol sensor device calibration log

Intoximeter Alco-sensor FST s/n 096057

Assigned to O. Deleon 10238

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|-----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 5/7/15 | 0.125 / 0.126 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 8/20/2015 | 0.113 / 0.119 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 11/5/15 | 0.119 / 0.117 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 4/8/16 | 0.138 / 0.136 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 6/2/16 | 0.137 / 0.139 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 7/14/16 | 0.137 / 0.139 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 4/6/17 | 0.124 / 0.127 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 5/4/17 | 0.122 / 0.125 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 7/6/17 | 0.129 / 0.132 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 9/14/17 | 0.128 / 0.128 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/17 | 0.127 / 0.129 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

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Intoximeter Alco-sensor FST s/n 096058

Assigned to D. Hernandez 10028

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|-----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 3/5/2015 | 0.121 / 0.121 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 5/7/2015 | 0.123 / 0.122 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 7/9/2015 | 0.120 / 0.122 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 8/20/2015 | 0.120 / 0.120 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 9/17/2015 | 0.116 / 0.118 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 11/5/2015 | 0.118 / 0.118 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 1/7/2016 | 0.140 / 0.142 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 6/2/2016 | 0.143 / 0.143 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 7/14/2016 | 0.136 / 0.137 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 8/4/2016 | 0.124 / 0.124 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 2/9/2017 | 0.125 / 0.126 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 4/6/2017 | 0.127 / 0.125 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 5/4/2017 | 0.125 / 0.124 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 8/3/2017 | 0.125 / 0.126 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 10/5/2017 | 0.130 / 0.129 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/2017 | 0.118 / 0.117 | 0.133 | DR3707 | Yes | 0.125 / 0.124 | IRS042717 | GG7885 |
| 12/7/2017 | 0.130 / 0.136 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

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Intoximeter Alco-sensor FST s/n 096067

Assigned to N. Kent 10244

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|-----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 5/7/2015 | 0.123 / 0.123 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 8/20/2015 | 0.115 / 0.115 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 11/5/2015 | 0.114 / 0.119 | 0.120 | DR3707 | No | | IRS121014 | GG7885 |
| 5/11/2017 | 0.131 / 0.132 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |

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Intoximeter Alco-sensor FST s/n 096088

Assigned to R. Chavez 5737

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|-----------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 12/8/2016 | 0.127 / 0.128 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 7/6/2017 | 0.139 / 0.142 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 9/7/2017 | 0.130 / 0.137 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 10/5/2017 | 0.131 / 0.138 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/2017 | 0.132 / 0.134 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

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Intoximeter Alco-Sensor FST serial number 104045

Assigned to J. Garces 10656

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 11/2/17 | 0.121 / 0.122 | 0.133 | DR3707 | Yes | 0.134 / 0.129 | IRS042717 | GG7885 |
| 12/7/17 | 0.123 / 0.122 | 0.133 | DR3707 | Yes | 0.129 / 0.130 | IRS042717 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST serial number 104064

Assigned to W. Swaim 5462

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 4/8/16 | 0.142 / 0.139 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 5/5/16 | 0.143 / 0.144 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 6/2/16 | 0.140 / 0.139 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 7/14/16 | 0.146 / 0.145 | 0.146 | DR3707 | No | | IRS112515 | GG7885 |
| 2/9/17 | 0.129 / 0.129 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 3/8/17 | 0.123 / 0.123 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 4/6/17 | 0.127 / 0.125 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 5/4/17 | 0.127 / 0.126 | 0.126 | DR3707 | No | | IRS070116 | GG7885 |
| 6/8/17 | 0.133 / 0.134 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 7/6/17 | 0.136 / 0.136 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 10/5/17 | 0.137 / 0.136 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/17 | 0.129 / 0.131 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

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Portable alcohol sensor device calibration log

Intoximeter Alco-Sensor FST serial number 104069

Assigned to P. Del Rosario 10680

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 11/2/17 | 0.127 / 0.123 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

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Intoximeter Alco-Sensor FST s/n 120051

Assigned to S. Benson 6205

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|---------|------------------------|--------------------------|----------------|-----------------------|--------------------------|-----------|------------|
| 7/6/17 | 0.132 / 0.131 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 8/3/17 | 0.126 / 0.126 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 9/14/17 | 0.130 / 0.131 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 11/2/17 | 0.131 / 0.129 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |
| 12/7/17 | 0.125 / 0.127 | 0.133 | DR3707 | No | | IRS042717 | GG7885 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
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 Portable alcohol sensor device calibration log

Lifeloc FC-20 s/n 12460022

Assigned to rescue boat 2

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|--|------------------------|--------------------------|-------------------|-----------------------|--------------------------|-----------|-----------------------------|
| 1/25/13 | 0.136 | 0.152 | DR2492 | Yes | Not performed | IRS042012 | GG7885 |
| Brand new device from manufacturer - not placed in service yet | | | | | | | |
| 2/14/13 | 0.145 / 0.143 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 3/7/13 | 0.149 / 0.147 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 4/25/13 | 0.115 / 0.115 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 5/8/13 | 0.115 / 0.115 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 6/5/13 | 0.110 / 0.111 | 0.119 | DR3703 | No | | IRS022113 | GG7885 |
| 7/3/13 | 0.113 / 0.115 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 8/8/13 | 0.115 / 0.115 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 9/12/13 | 0.116 / 0.116 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 10/10/13 | 0.114 / 0.114 | 0.119 | DR3707 | No | | IRS022113 | GG7885 sub tests #54,55 |
| 11/7/13 | 0.118 / 0.117 | 0.119 | DR3707 | No | | IRS022113 | GG7885 sub tests #56,57 |
| 12/5/13 | 0.112 / 0.113 | 0.119 | DR3707 | No | | IRS022113 | GG7885 sub tests #58,59 |
| 1/2/14 | 0.114 / 0.114 | 0.119 | DR3707 | No | | IRS022113 | GG7885 sub test #60, 61 |
| 2/6/14 | 0.115 / 0.115 | 0.119 | DR3707 | No | | IRS022113 | GG7885 Sub test #62, 63 |
| 3/6/14 | 0.105 / 0.104 | 0.112 | DR3707 | No | | IRS021314 | GG7885 Sub test #64, 65 |
| 4/3/14 | 0.105 / 0.104 | 0.112 | DR3707 | No | | IRS021314 | GG7885 Sub test #66, 67 |
| 5/8/2014 | 0.100 / 0.100 | 0.112 | DR3707 | Yes | 0.117 / 0.115 | IRS021314 | GG7885 Sub test #68 - 71 |
| 6/5/2014 | 0.120 / 0.119 | 0.112 | DR3707 | No | | IRS021314 | GG7885 Sub test #72, 73 |
| 4/8/2015 | 0.122 / 0.122 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub tests #76,77 |
| 5/7/2015 | 0.119 / 0.121 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub tests #79,80 |
| 6/18/2015 | 0.128 / 0.127 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub tests #81, 82 |
| 7/9/2015 | 0.125 / 0.124 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub tests #83, 84 |
| 8/20/2015 | 0.124 / 0.125 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub tests #85, 86 |
| 9/17/2015 | 0.119 / 0.120 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub tests #87, 88 |
| 11/5/2015 | 0.131 / 0.128 | 0.120 | DR3707 | Yes | 0.123 / 0.120 | IRS121014 | GG7885 Sub tests 89-93 |
| 12/10/2015 | 0.124 | 0.146 | DR3707 | Yes | 0.145 / 0.144 | IRS112515 | GG7885 Sub tests 94, 96, 97 |
| 2/3/2016 | 0.155 / 0.159 | 0.146 | DR3707 | Yes | 0.145 / 0.147 | IRS112515 | GG7885 Sub tests 98-101 |
| 3/10/2016 | 0.101 / 0.163 | 0.146 | DR3707 | Yes | 0.147 / 0.144 | IRS112515 | GG7885 Sub tests 101 - 105 |

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Lifeloc FC-20 s/n 12460022

Assigned to rescue boat 2

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|------------|------------------------|--------------------------|-------------------|-----------------------|--------------------------|-----------|--------------------------|
| 4/8/16 | 0.148 / 0.148 | 0.146 | DR3707 | No | | IRS112515 | GG7885 Sub tests 106/107 |
| 5/5/2016 | 0.146 / 0.151 | 0.146 | DR3707 | No | | IRS112515 | GG7885 Sub tests 108/109 |
| 6/2/2016 | 0.139 / 0.143 | 0.146 | DR3707 | No | | IRS112515 | GG7885 Sub tests 110/111 |
| 7/14/2016 | 0.137 / 0.138 | 0.146 | DR3707 | No | | IRS112515 | GG7885 Sub tests 117/118 |
| 8/4/2016 | 0.133 / 0.134 | 0.126 | DR3707 | No | | IRS070116 | GG7885 Sub tests 114/115 |
| 9/1/2016 | 0.126 / 0.131 | 0.126 | DR3707 | No | | IRS070116 | GG7885 Sub tests 116/117 |
| 10/20/2016 | 0.137 / 0.134 | 0.126 | DR3707 | Yes | 0.125 / 0.129 | IRS070116 | GG7885 Sub tests 118/121 |
| 11/10/2016 | 0.130 / 0.129 | 0.126 | DR3707 | No | | IRS070116 | GG7885 Sub tests 122/123 |
| 12/8/2016 | 0.124 / 0.129 | 0.126 | DR3707 | No | | IRS070116 | GG7885 Sub tests 124/125 |
| 1/12/2017 | 0.128 / 0.126 | 0.126 | DR3707 | No | | IRS070116 | GG7885 Sub tests 126/127 |
| 2/9/2017 | 0.125 / 0.123 | 0.126 | DR3707 | No | | IRS070116 | GG7885 Sub tests 128/129 |
| 3/8/2017 | 0.134 / 0.131 | 0.126 | DR3707 | No | | IRS070116 | GG7885 Sub tests 130/131 |
| 4/6/2017 | 0.130 / 0.128 | 0.126 | DR3707 | No | | IRS070116 | GG7885 Sub tests 132/133 |
| 5/4/2017 | 0.118 / 0.124 | 0.126 | DR3707 | No | | IRS070116 | GG7885 Sub tests 134/135 |
| 6/8/2017 | 0.134 / 0.133 | 0.133 | DR3707 | No | | IRS042717 | GG7885 Sub tests 136/137 |
| 8/3/2017 | 0.138 / 0.134 | 0.133 | DR3707 | No | | IRS042717 | GG7885 Sub tests 138/139 |
| 10/5/2017 | 0.137 / 0.135 | 0.133 | DR3707 | No | | IRS042717 | GG7885 Sub tests 140/141 |
| 11/2/2017 | 0.134 / 0.132 | 0.133 | DR3707 | No | | IRS042717 | GG7885 Sub tests 142/143 |
| 12/7/2017 | 0.132 / 0.129 | 0.133 | DR3707 | No | | IRS042717 | GG7885 Sub tests 144/145 |

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Lifeloc FC-20 s/n 12460023

Assigned to rescue boat 3

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|--|------------------------|--------------------------|-------------------|-----------------------|--------------------------|-----------|-----------------------------|
| 1/25/13 | 0.136 | 0.152 | DR2492 | Yes | Not performed | IRS042012 | GG7885 |
| Brand new device from manufacturer - not placed in service yet | | | | | | | |
| 2/14/13 | 0.146 / 0.144 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 3/7/13 | 0.146 / 0.144 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 4/25/13 | 0.116 / 0.117 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 5/8/13 | 0.115 / 0.115 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 6/5/13 | 0.113 / 0.112 | 0.119 | DR3703 | No | | IRS022113 | GG7885 |
| 7/3/13 | 0.127 / 0.128 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 8/8/13 | 0.115 / 0.116 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 9/12/13 | 0.116 / 0.117 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 10/10/13 | 0.114 / 0.114 | 0.119 | DR3707 | No | | IRS022113 | GG7885 sub tests #31,32 |
| 12/5/13 | 0.115 / 0.114 | 0.119 | DR3707 | No | | IRS022113 | GG7885 sub tests #33,34 |
| 1/2/14 | 0.113 / 0.114 | 0.119 | DR3707 | No | | IRS022113 | GG7885 sub tests #35, 36 |
| 2/6/14 | 0.116 / 0.115 | 0.119 | DR3707 | No | | IRS022113 | GG7885 sub tests #37, 38 |
| 3/6/14 | 0.104 / 0.104 | 0.112 | DR3707 | No | | IRS021314 | GG7885 Sub test #39,40 |
| 4/3/14 | 0.101 / 0.100 | 0.112 | DR3707 | Yes | 0.112 / 0.114 | IRS021314 | GG7885 Sub test #41 - 44 |
| 6/5/2014 | 0.115 / 0.115 | 0.112 | DR3707 | No | | IRS021314 | GG7885 Sub test #45, 46 |
| 4/8/2015 | 0.120 / 0.120 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub test #57, 58 |
| 5/7/2015 | 0.119 / 0.118 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub test #59, 60 |
| 6/18/2015 | 0.124 / 0.123 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub test # 61, 62 |
| 7/9/2015 | 0.118 / 0.118 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub test # 63, 64 |
| 8/20/2015 | 0.115 / 0.118 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub tests #65, 66 |
| 9/17/2015 | 0.119 / 0.119 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub tests #70, 71 |
| 11/5/2015 | 0.121 / 0.121 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub tests #72, 73 |
| 12/10/2015 | 0.128 | 0.146 | DR3707 | Yes | 0.148 / 0.148 | IRS112515 | GG7885 Sub tests 74. 75. 76 |
| 1/7/2016 | 0.148 / 0.150 | 0.146 | DR3707 | No | | IRS112515 | GG7885 Sub tests 77, 78 |
| 2/3/2016 | 0.144 / 0.150 | 0.146 | DR3707 | No | | IRS112515 | GG7885 Sub tests 79, 80 |
| 3/10/2016 | 0.162 / 0.159 | 0.146 | DR3707 | Yes | 0.150 / 0.150 | IRS112515 | GG7885 Sub tests 81 - 84 |

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Lifeloc FC-20 s/n 12460023

Assigned to rescue boat 3

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by | |
|------------|------------------------|--------------------------|-------------------|-----------------------|--------------------------|-----------|------------|------------------|
| 4/8/16 | 0.151 / 0.152 | 0.146 | DR3707 | No | | IRS112515 | GG7885 | Sub tests 85/86 |
| 5/5/2016 | 0.149 / 0.150 | 0.146 | DR3707 | No | | IRS112515 | GG7885 | Sub tests 87/88 |
| 6/2/2016 | 0.140 / 0.141 | 0.146 | DR3707 | No | | IRS112515 | GG7885 | Sub tests 89/90 |
| 7/14/2016 | 0.136 / 0.139 | 0.146 | DR3707 | No | | IRS112515 | GG7885 | Sub tests 91/92 |
| 8/4/2016 | 0.136 / 0.134 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub test 93/94 |
| 9/1/2016 | 0.135 / 0.136 | 0.126 | DR3707 | Yes | 0.126 / 0.126 | IRS070116 | GG7885 | Sub test 95/98 |
| 10/20/2016 | 0.131 / 0.131 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub test 99/100 |
| 12/8/2016 | 0.128 / 0.130 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub test 101/102 |
| 1/12/2017 | 0.122 / 0.127 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub test 103/104 |
| 2/9/2017 | 0.124 / 0.123 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub test 105/106 |
| 3/8/2017 | 0.134 / 0.131 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub test 107/108 |
| 4/6/2017 | 0.132 / 0.131 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub test 110/111 |
| 5/4/2017 | 0.122 / 0.127 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub test 112/113 |
| 6/8/2017 | 0.136 / 0.136 | 0.133 | DR3707 | No | | IRS042717 | GG7885 | Sub test 114/115 |
| 8/3/2017 | 0.136 / 0.132 | 0.133 | DR3707 | No | | IRS042717 | GG7885 | Sub test 116/117 |
| 9/7/2017 | 0.132 / 0.130 | 0.133 | DR3707 | No | | IRS042717 | GG7885 | Sub test 118/119 |
| 10/5/2017 | 0.135 / 0.134 | 0.133 | DR3707 | No | | IRS042717 | GG7885 | Sub test 120/121 |
| 11/2/2017 | 0.133 / 0.134 | 0.133 | DR3707 | No | | IRS042717 | GG7885 | Sub test 122/123 |
| 12/7/2017 | 0.136 / 0.132 | 0.133 | DR3707 | No | | IRS042717 | GG7885 | Sub test 124/125 |

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Lifeloc FC-20 s/n 12460024

Assigned to rescue boat 1

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by |
|--|------------------------|--------------------------|-------------------|-----------------------|--------------------------|-----------|-----------------------------|
| 1/25/13 | 0.140 | 0.152 | DR2492 | Yes | Not performed | IRS042012 | GG7885 |
| Brand new device from manufacturer - not placed in service yet | | | | | | | |
| 2/14/13 | 0.148 / 0.144 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 3/7/13 | 0.150 / 0.147 | 0.152 | DR2492 | No | | IRS042012 | GG7885 |
| 5/8/13 | 0.108 / 0.108 | 0.119 | DR3707 | Yes | 0.124 / 0.124 | IRS022113 | GG7885 |
| 6/5/13 | 0.123 / 0.123 | 0.119 | DR3703 | No | | IRS022113 | GG7885 |
| 7/3/13 | 0.117 / 0.116 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 8/8/13 | 0.130 / 0.131 | 0.119 | DR3707 | Yes | 0.123 / 0.121 | IRS022113 | GG7885 |
| 9/12/13 | 0.123 / 0.124 | 0.119 | DR3707 | No | | IRS022113 | GG7885 |
| 10/10/13 | 0.121 / 0.122 | 0.119 | DR3707 | No | | IRS022113 | GG7885 sub tests #44, 45 |
| 11/7/13 | 0.124 / 0.126 | 0.119 | DR3707 | No | | IRS022113 | GG7885 sub tests #46, 47 |
| 12/5/13 | 0.119 / 0.121 | 0.119 | DR3707 | No | | IRS022113 | GG7885 sub tests #48, 49 |
| 1/2/14 | 0.118 / 0.119 | 0.119 | DR3707 | No | | IRS022113 | GG7885 sub tests #51, 52 |
| 2/6/14 | 0.120 / 0.121 | 0.119 | DR3707 | No | | IRS022113 | GG7885 sub tests #53, 54 |
| 3/6/14 | 0.111 / 0.111 | 0.112 | DR3707 | No | | IRS021314 | GG7885 Sub test #55,56 |
| 4/3/14 | 0.111 / 0.110 | 0.112 | DR3707 | No | | IRS021314 | GG7885 Sub test #57, 58 |
| 6/5/2014 | 0.109 / 0.109 | 0.112 | DR3707 | No | | IRS021314 | GG7885 Sub test #59, 60 |
| 5/7/2015 | 0.112 / 0.112 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub test #73, 74, 75 |
| 6/18/2015 | 0.118 / 0.116 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub test #76, 77 |
| 7/9/2015 | 0.116 / 0.115 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub test #78, 79 |
| 8/20/2015 | 0.115 / 0.115 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub test #80, 81 |
| 9/17/2015 | 0.118 / 0.117 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub test #82, 83 |
| 11/5/2015 | 0.120 / 0.120 | 0.120 | DR3707 | No | | IRS121014 | GG7885 Sub tests 84, 85 |
| 12/10/2015 | 0.127 | 0.146 | DR3707 | Yes | 0.148 / 0.148 | IRS112515 | GG7885 Sub tests 86, 87, 88 |
| 1/7/2016 | 0.148 / 0.151 | 0.146 | DR3707 | No | | IRS112515 | GG7885 Sub tests 89, 90 |
| 2/3/2016 | 0.151 / 0.152 | 0.146 | DR3707 | No | | IRS112515 | GG7885 Sub tests 91, 92 |
| 3/10/2016 | 0.116 / 0.165 | 0.146 | DR3707 | Yes | 0.149 / 0.149 | IRS112515 | GG7885 Sub tests 90 - 96 |

Long Beach Police Department - Forensic Science Services Division - Toxicology section
 1400 Canal Ave, Long Beach Ca 90813 (562) 570-7691
 Portable alcohol sensor device calibration log

Lifeloc FC-20 s/n 12460024

Assigned to rescue boat 1

| Date | check result (%W/V) | solution value (%W/V) | Simulator used | calibration needed | recheck result (%W/V) | Lot# used | Checked by | |
|------------|------------------------|--------------------------|-------------------|-----------------------|--------------------------|-----------|------------|-------------------|
| 4/8/16 | 0.148 / 0.149 | 0.146 | DR3707 | No | | IRS112515 | GG7885 | Sub tests 97/98 |
| 5/5/2016 | 0.145 / 0.146 | 0.146 | DR3707 | No | | IRS112515 | GG7885 | Sub tests 99/100 |
| 6/2/2016 | 0.136 / 0.139 | 0.146 | DR3707 | No | | IRS112515 | GG7885 | Sub tests 101/102 |
| 7/14/2016 | 0.136 / 0.136 | 0.146 | DR3707 | No | | IRS112515 | GG7885 | Sub tests 103/104 |
| 8/4/2016 | 0.131 / 0.133 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub tests 105/106 |
| 9/1/2016 | 0.132 / 0.133 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub tests 107/108 |
| 10/20/2016 | 0.136 / 0.135 | 0.126 | DR3707 | Yes | 0.131 / 0.129 | IRS070116 | GG7885 | Sub tests 111/112 |
| 12/8/2016 | 0.128 / 0.127 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub tests 113/114 |
| 1/12/2017 | 0.127 / 0.127 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub tests 115/116 |
| 2/9/2017 | 0.119 / 0.119 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub tests 117/118 |
| 3/8/2017 | 0.128 / 0.125 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub tests 119/120 |
| 4/6/2017 | 0.128 / 0.126 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub tests 121/122 |
| 5/4/2017 | 0.117 / 0.118 | 0.126 | DR3707 | No | | IRS070116 | GG7885 | Sub tests 123/124 |
| 6/8/2017 | 0.134 / 0.132 | 0.133 | DR3707 | No | | IRS042717 | GG7885 | Sub tests 125/126 |
| 8/3/2017 | 0.132 / 0.131 | 0.133 | DR3707 | No | | IRS042717 | GG7885 | Sub tests 127/128 |
| 9/7/2017 | 0.124 / 0.125 | 0.133 | DR3707 | No | | IRS042717 | GG7885 | Sub tests 129/130 |
| 10/5/2017 | 0.136 / 0.138 | 0.133 | DR3707 | No | | IRS042717 | GG7885 | Sub tests 131/132 |
| 11/2/2017 | 0.132 / 0.131 | 0.133 | DR3707 | No | | IRS042717 | GG7885 | Sub tests 133/134 |
| 12/7/2017 | 0.134 / 0.132 | 0.133 | DR3707 | No | | IRS042717 | GG7885 | Sub tests 135/136 |