

RECEIVED

By Tracy Crews at 3:36 pm, Oct 29, 2020



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
**CMI INTOXILYZER 8000 MAINTENANCE REPORT**

REPORT #2

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send one copy to Department of Health and Senior Services, and retain one copy in department file.

|                                       |  |                                  |                             |
|---------------------------------------|--|----------------------------------|-----------------------------|
| INSTRUMENT SERIAL NUMBER<br>80-005842 | LOCATION OF INSTRUMENT<br>KANSAS CITY POLICE | DATE OF INSPECTION<br>10/07/2020 | TIME OF INSPECTION<br>05:31 |
|---------------------------------------|--|----------------------------------|-----------------------------|

| CALIBRATION CHECK RESULTS |        |       | CALIBRATION CHECK SUMMARY             |                               |                            |
|---------------------------|--------|-------|---------------------------------------|-------------------------------|----------------------------|
| Test                      | g/210L | Time  | STANDARD TYPE                         | STANDARD LOT #                | STANDARD EXPIRATION DATE   |
| Air Blank                 | 0.000  | 05:32 | DRY                                   | 14020080A2                    | 07/05/2022                 |
| Cal Check                 | 0.080  | 05:33 | SIM TEMPERATURE                       | SIM SERIAL NUMBER             | SIM CERTIFICATE EXPIRATION |
| Air Blank                 | 0.000  | 05:33 | N/A                                   | N/A                           | N/A                        |
| Cal Check                 | 0.080  | 05:33 | STANDARD VALUE                        | STANDARD SUPPLIER             |                            |
| Air Blank                 | 0.000  | 05:34 | 0.080                                 | CMI                           |                            |
| Cal Check                 | 0.080  | 05:34 | CALIBRATION CHECK RESULT 1            |                               |                            |
| Air Blank                 | 0.000  | 05:35 | 0.080                                 |                               |                            |
| Cal Check                 | 0.080  | 05:35 | CALIBRATION CHECK RESULT 2            |                               |                            |
| Air Blank                 | 0.000  | 05:35 | 0.080                                 |                               |                            |
| Cal Check                 | 0.080  | 05:35 | CALIBRATION CHECK RESULT 3            |                               |                            |
| Air Blank                 | 0.000  | 05:35 | 0.080                                 |                               |                            |
| <b>Pass</b>               |        |       | MAXIMUM DEVIATION (MUST BE WITHIN 5%) | SPREAD (MUST BE .005 OR LESS) |                            |
|                           |        |       | 0.0%                                  | 0.000                         |                            |

| DIAGNOSTIC TEST RESULTS     |      | RFI TEST RESULTS |        |       |
|-----------------------------|------|------------------|--------|-------|
| Voltage/Current Test        | Pass | Test             | g/210L | Time  |
| RAM Test                    | Pass | Air Blank        | 0.000  | 05:35 |
| EEPROM Checksum Test        | Pass | Subject Test     | RFI*   | 05:36 |
| Real Time Clock Test        | Pass | Air Blank        | 0.000  | 05:36 |
| DSP Test                    | Pass | *RFI Detect      |        |       |
| Analytical Stability Test   | Pass |                  |        |       |
| Modem Test                  | Pass |                  |        |       |
| Temperature Regulation Test | Pass |                  |        |       |
| <b>Pass</b>                 |      | <b>Pass</b>      |        |       |

**NUMBER OF REFUSALS AND SUBJECT BREATH TESTS IN EACH RANGE SINCE LAST MAINTENANCE REPORT**

|          |         |         |         |         |          |
|----------|---------|---------|---------|---------|----------|
| REFUSALS | .00-.04 | .05-.09 | .10-.14 | .15-.19 | OVER .19 |
| 0        | 1       | 0       | 1       | 0       | 2        |

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

TESTED AND CERTIFIED

**INSPECTING OFFICER**

|               |                             |
|---------------|-----------------------------|
| SIGNATURE<br> | PRINT NAME<br>NATHAN MAGERS |
|---------------|-----------------------------|

|                                 |                               |                                |
|---------------------------------|-------------------------------|--------------------------------|
| TYPE II PERMIT NUMBER<br>290118 | EXPIRATION DATE<br>05/29/2021 | TELEPHONE NUMBER<br>8162345000 |
|---------------------------------|-------------------------------|--------------------------------|



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790  
217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

### Certificate of Analysis

**Certificate ID:** 13021  
**Part #:** BAC105L080T  
**Cylinder Size:** 105L  
**Lot Number:** 14020080A2  
**Expiration:** 7/5/2022

**Intended Use:** (80 BAC (For the calibration of instruments used to determine breath alcohol concentration))

**Volume:** 105 Liters @ 1000 psig 70°F (21°C)

| Component | Reported Concentration: | Analytical Accuracy (U, K=2): | Analytical Method: |
|-----------|-------------------------|-------------------------------|--------------------|
| alcohol   | 208 ppm                 | +/-0.802 BAC(g/210L) NDIR     |                    |
| nitrogen  | Balance                 |                               |                    |

**Distributed by:**  
CMI Inc.  
316 East Ninth Street  
Owensboro, KY 42303  
Phone 866-835-0690  
www.alcoholtest.com

**Reference Material:** 262.4 umol/mol  
**Lot No.:** GN0015026 **Lot No.:** 050319E11  
**Storage:** Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).

*[Signature]*  
July Gas Lab Tech  
Expiration Date: **06-15-2020**



Information results within this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items listed on this certificate. LHO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular use. The information use at one's own discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service.

ISO/IEC 17025:2017 Accredited Laboratory



STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM



**PERMIT  
TYPE II**

**NATHAN I MAGERS**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**ALCO-SENSOR IV WITH PRINTER, INTOXILYZER 8000**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

**DATE:** 5/29/2019  
**NUMBER:** 290118  
**EXPIRES:** 5/29/2021

*[Signature]*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY  
*[Signature]*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 886-577, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM

**INSTRUMENT OPERATOR CARD**

The named contributor is authorized to operate an evidential breath alcohol instrument in Missouri for the determination of the alcoholic content in breath form of expired air.

Operator: **MAGERS, NATHAN**  
Permit No: **290118**  
Date Issued: **5/29/2019** Date Expires: **5/29/2021**