

RECEIVED
By Ellen Strawsine at 11:56 am, Jan 12, 2016



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

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

ALCO SENSOR IV SN 108392	PRINTER SN 099.3586.814	DATE OF INSPECTION 01/12/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 5490 5th Street, Cottleville, Missouri 63304		TIME OF INSPECTION 8:36 am

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

- DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
- TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
- PRINTER WORKING PROPERLY
- TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

- SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER Guth Laboratories, INC LOT # 15120 EXP. DATE 04/29/2017

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34C SIMULATOR SN SD2588 SIMULATOR EXP DATE 03/30/2016

- CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)
Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)
 - 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
 - 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
 - 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .094 TEST 2 .095 TEST 3 .095

- RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS 0 | (0-.04) 0 | (.05-.09) 0 | (.10-.14) 1 | (.15-.19) 0 | (OVER .19) 0

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).

Nothing further.

INSPECTING OFFICER

SIGNATURE <i>Jamie E. Snodgrass</i>	PRINT NAME Jamie E. Snodgrass, 440
TYPE II PERMIT NUMBER/EXPIRATION DATE 250067/03/25/2017	TELEPHONE NUMBER (636) 498-6464

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901

**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-564-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 15120 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 4, 2015, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is April 29, 2017 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN08051301 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

AS IV Serial no: 188392
Version no: 532B

TEST RECORD 00178

Temp Date Time 210L ^{9/}

Air Blank:
01/12/16 08:42 .000
Calibration Check:
28 01/12/16 08:42 .095

Subject Name
Test 3

Subject I.D.

Operator Name, I.D.

J. Snodgrass, 440
Location

Cottleville P.D.

AS IV Serial no: 188392
Version no: 532B

TEST RECORD 00177

Temp Date Time 210L ^{9/}

Air Blank:
01/12/16 08:40 .000
Calibration Check:
27 01/12/16 08:40 .095

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

J. Snodgrass, 440
Location

Cottleville P.D.

AS IV Serial no: 188392
Version no: 532B

TEST RECORD 00176

Temp Date Time 210L ^{9/}

Air Blank:
01/12/16 08:36 .000
Calibration Check:
26 01/12/16 08:36 .094

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

J. Snodgrass, 440
Location

Cottleville P.D.

TEST RECORD 00175

Temp Date Time 210L ^{9/}

VOID: RFI
12 01/12/16 08:45

Subject Name

RFI

Subject I.D.

Operator Name, I.D.

J. Snodgrass, 440
Location

Location

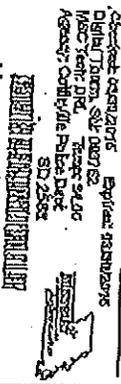
Cottleville P.D.

AS IV SERIAL NO: 188392
VERSION NO: 532B



Simulator Calibration Report

This calibration report is to certify the alcohol reference simulator listed below has been exercised and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance with the standards set by the Missouri Department of Health and Senior Services Rules and Regulations: 19 CSR 25-80.051 (4).



Client organization: **Empire Insurance**
Digital Team, SR 08078
Mccomb, DR, Tampa 34606
Agency: California Policy Dept
SD 2588

Technician Printed Name: DAVID LUCAS

Technician Signature: [Handwritten Signature]

Date: 01/30/2015
Contracte Missouri Safety Center
Breakey-Moody of Instrumental Technician Program



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

2

PERMIT
TYPE II

JAMIE E SNODGRASS

It hereby shall certify to the following operators, both automatic, manual, and/or both, perfect said devices and repairs, and operators for all other breath analyzers:

ALCO-SENSOR IV WITH PRINTER

Serial identification of the alcohol breathalyzer of model of model 500, manufactured by the manufacturer of said device 577, 581, through 587, 591, 595, and 599, through 605, 609, 613, 617, 621, 625, 629, 633, 637, 641, 645, 649, 653, 657, 661, 665, 669, 673, 677, 681, 685, 689, 693, 697, 701, 705, 709, 713, 717, 721, 725, 729, 733, 737, 741, 745, 749, 753, 757, 761, 765, 769, 773, 777, 781, 785, 789, 793, 797, 801, 805, 809, 813, 817, 821, 825, 829, 833, 837, 841, 845, 849, 853, 857, 861, 865, 869, 873, 877, 881, 885, 889, 893, 897, 901, 905, 909, 913, 917, 921, 925, 929, 933, 937, 941, 945, 949, 953, 957, 961, 965, 969, 973, 977, 981, 985, 989, 993, 997, 1001, 1005, 1009, 1013, 1017, 1021, 1025, 1029, 1033, 1037, 1041, 1045, 1049, 1053, 1057, 1061, 1065, 1069, 1073, 1077, 1081, 1085, 1089, 1093, 1097, 1101, 1105, 1109, 1113, 1117, 1121, 1125, 1129, 1133, 1137, 1141, 1145, 1149, 1153, 1157, 1161, 1165, 1169, 1173, 1177, 1181, 1185, 1189, 1193, 1197, 1201, 1205, 1209, 1213, 1217, 1221, 1225, 1229, 1233, 1237, 1241, 1245, 1249, 1253, 1257, 1261, 1265, 1269, 1273, 1277, 1281, 1285, 1289, 1293, 1297, 1301, 1305, 1309, 1313, 1317, 1321, 1325, 1329, 1333, 1337, 1341, 1345, 1349, 1353, 1357, 1361, 1365, 1369, 1373, 1377, 1381, 1385, 1389, 1393, 1397, 1401, 1405, 1409, 1413, 1417, 1421, 1425, 1429, 1433, 1437, 1441, 1445, 1449, 1453, 1457, 1461, 1465, 1469, 1473, 1477, 1481, 1485, 1489, 1493, 1497, 1501, 1505, 1509, 1513, 1517, 1521, 1525, 1529, 1533, 1537, 1541, 1545, 1549, 1553, 1557, 1561, 1565, 1569, 1573, 1577, 1581, 1585, 1589, 1593, 1597, 1601, 1605, 1609, 1613, 1617, 1621, 1625, 1629, 1633, 1637, 1641, 1645, 1649, 1653, 1657, 1661, 1665, 1669, 1673, 1677, 1681, 1685, 1689, 1693, 1697, 1701, 1705, 1709, 1713, 1717, 1721, 1725, 1729, 1733, 1737, 1741, 1745, 1749, 1753, 1757, 1761, 1765, 1769, 1773, 1777, 1781, 1785, 1789, 1793, 1797, 1801, 1805, 1809, 1813, 1817, 1821, 1825, 1829, 1833, 1837, 1841, 1845, 1849, 1853, 1857, 1861, 1865, 1869, 1873, 1877, 1881, 1885, 1889, 1893, 1897, 1901, 1905, 1909, 1913, 1917, 1921, 1925, 1929, 1933, 1937, 1941, 1945, 1949, 1953, 1957, 1961, 1965, 1969, 1973, 1977, 1981, 1985, 1989, 1993, 1997, 2001, 2005, 2009, 2013, 2017, 2021, 2025, 2029, 2033, 2037, 2041, 2045, 2049, 2053, 2057, 2061, 2065, 2069, 2073, 2077, 2081, 2085, 2089, 2093, 2097, 2101, 2105, 2109, 2113, 2117, 2121, 2125, 2129, 2133, 2137, 2141, 2145, 2149, 2153, 2157, 2161, 2165, 2169, 2173, 2177, 2181, 2185, 2189, 2193, 2197, 2201, 2205, 2209, 2213, 2217, 2221, 2225, 2229, 2233, 2237, 2241, 2245, 2249, 2253, 2257, 2261, 2265, 2269, 2273, 2277, 2281, 2285, 2289, 2293, 2297, 2301, 2305, 2309, 2313, 2317, 2321, 2325, 2329, 2333, 2337, 2341, 2345, 2349, 2353, 2357, 2361, 2365, 2369, 2373, 2377, 2381, 2385, 2389, 2393, 2397, 2401, 2405, 2409, 2413, 2417, 2421, 2425, 2429, 2433, 2437, 2441, 2445, 2449, 2453, 2457, 2461, 2465, 2469, 2473, 2477, 2481, 2485, 2489, 2493, 2497, 2501, 2505, 2509, 2513, 2517, 2521, 2525, 2529, 2533, 2537, 2541, 2545, 2549, 2553, 2557, 2561, 2565, 2569, 2573, 2577, 2581, 2585, 2589, 2593, 2597, 2601, 2605, 2609, 2613, 2617, 2621, 2625, 2629, 2633, 2637, 2641, 2645, 2649, 2653, 2657, 2661, 2665, 2669, 2673, 2677, 2681, 2685, 2689, 2693, 2697, 2701, 2705, 2709, 2713, 2717, 2721, 2725, 2729, 2733, 2737, 2741, 2745, 2749, 2753, 2757, 2761, 2765, 2769, 2773, 2777, 2781, 2785, 2789, 2793, 2797, 2801, 2805, 2809, 2813, 2817, 2821, 2825, 2829, 2833, 2837, 2841, 2845, 2849, 2853, 2857, 2861, 2865, 2869, 2873, 2877, 2881, 2885, 2889, 2893, 2897, 2901, 2905, 2909, 2913, 2917, 2921, 2925, 2929, 2933, 2937, 2941, 2945, 2949, 2953, 2957, 2961, 2965, 2969, 2973, 2977, 2981, 2985, 2989, 2993, 2997, 3001, 3005, 3009, 3013, 3017, 3021, 3025, 3029, 3033, 3037, 3041, 3045, 3049, 3053, 3057, 3061, 3065, 3069, 3073, 3077, 3081, 3085, 3089, 3093, 3097, 3101, 3105, 3109, 3113, 3117, 3121, 3125, 3129, 3133, 3137, 3141, 3145, 3149, 3153, 3157, 3161, 3165, 3169, 3173, 3177, 3181, 3185, 3189, 3193, 3197, 3201, 3205, 3209, 3213, 3217, 3221, 3225, 3229, 3233, 3237, 3241, 3245, 3249, 3253, 3257, 3261, 3265, 3269, 3273, 3277, 3281, 3285, 3289, 3293, 3297, 3301, 3305, 3309, 3313, 3317, 3321, 3325, 3329, 3333, 3337, 3341, 3345, 3349, 3353, 3357, 3361, 3365, 3369, 3373, 3377, 3381, 3385, 3389, 3393, 3397, 3401, 3405, 3409, 3413, 3417, 3421, 3425, 3429, 3433, 3437, 3441, 3445, 3449, 3453, 3457, 3461, 3465, 3469, 3473, 3477, 3481, 3485, 3489, 3493, 3497, 3501, 3505, 3509, 3513, 3517, 3521, 3525, 3529, 3533, 3537, 3541, 3545, 3549, 3553, 3557, 3561, 3565, 3569, 3573, 3577, 3581, 3585, 3589, 3593, 3597, 3601, 3605, 3609, 3613, 3617, 3621, 3625, 3629, 3633, 3637, 3641, 3645, 3649, 3653, 3657, 3661, 3665, 3669, 3673, 3677, 3681, 3685, 3689, 3693, 3697, 3701, 3705, 3709, 3713, 3717, 3721, 3725, 3729, 3733, 3737, 3741, 3745, 3749, 3753, 3757, 3761, 3765, 3769, 3773, 3777, 3781, 3785, 3789, 3793, 3797, 3801, 3805, 3809, 3813, 3817, 3821, 3825, 3829, 3833, 3837, 3841, 3845, 3849, 3853, 3857, 3861, 3865, 3869, 3873, 3877, 3881, 3885, 3889, 3893, 3897, 3901, 3905, 3909, 3913, 3917, 3921, 3925, 3929, 3933, 3937, 3941, 3945, 3949, 3953, 3957, 3961, 3965, 3969, 3973, 3977, 3981, 3985, 3989, 3993, 3997, 4001, 4005, 4009, 4013, 4017, 4021, 4025, 4029, 4033, 4037, 4041, 4045, 4049, 4053, 4057, 4061, 4065, 4069, 4073, 4077, 4081, 4085, 4089, 4093, 4097, 4101, 4105, 4109, 4113, 4117, 4121, 4125, 4129, 4133, 4137, 4141, 4145, 4149, 4153, 4157, 4161, 4165, 4169, 4173, 4177, 4181, 4185, 4189, 4193, 4197, 4201, 4205, 4209, 4213, 4217, 4221, 4225, 4229, 4233, 4237, 4241, 4245, 4249, 4253, 4257, 4261, 4265, 4269, 4273, 4277, 4281, 4285, 4289, 4293, 4297, 4301, 4305, 4309, 4313, 4317, 4321, 4325, 4329, 4333, 4337, 4341, 4345, 4349, 4353, 4357, 4361, 4365, 4369, 4373, 4377, 4381, 4385, 4389, 4393, 4397, 4401, 4405, 4409, 4413, 4417, 4421, 4425, 4429, 4433, 4437, 4441, 4445, 4449, 4453, 4457, 4461, 4465, 4469, 4473, 4477, 4481, 4485, 4489, 4493, 4497, 4501, 4505, 4509, 4513, 4517, 4521, 4525, 4529, 4533, 4537, 4541, 4545, 4549, 4553, 4557, 4561, 4565, 4569, 4573, 4577, 4581, 4585, 4589, 4593, 4597, 4601, 4605, 4609, 4613, 4617, 4621, 4625, 4629, 4633, 4637, 4641, 4645, 4649, 4653, 4657, 4661, 4665, 4669, 4673, 4677, 4681, 4685, 4689, 4693, 4697, 4701, 4705, 4709, 4713, 4717, 4721, 4725, 4729, 4733, 4737, 4741, 4745, 4749, 4753, 4757, 4761, 4765, 4769, 4773, 4777, 4781, 4785, 4789, 4793, 4797, 4801, 4805, 4809, 4813, 4817, 4821, 4825, 4829, 4833, 4837, 4841, 4845, 4849, 4853, 4857, 4861, 4865, 4869, 4873, 4877, 4881, 4885, 4889, 4893, 4897, 4901, 4905, 4909, 4913, 4917, 4921, 4925, 4929, 4933, 4937, 4941, 4945, 4949, 4953, 4957, 4961, 4965, 4969, 4973, 4977, 4981, 4985, 4989, 4993, 4997, 5001, 5005, 5009, 5013, 5017, 5021, 5025, 5029, 5033, 5037, 5041, 5045, 5049, 5053, 5057, 5061, 5065, 5069, 5073, 5077, 5081, 5085, 5089, 5093, 5097, 5101, 5105, 5109, 5113, 5117, 5121, 5125, 5129, 5133, 5137, 5141, 5145, 5149, 5153, 5157, 5161, 5165, 5169, 5173, 5177, 5181, 5185, 5189, 5193, 5197, 5201, 5205, 5209, 5213, 5217, 5221, 5225, 5229, 5233, 5237, 5241, 5245, 5249, 5253, 5257, 5261, 5265, 5269, 5273, 5277, 5281, 5285, 5289, 5293, 5297, 5301, 5305, 5309, 5313, 5317, 5321, 5325, 5329, 5333, 5337, 5341, 5345, 5349, 5353, 5357, 5361, 5365, 5369, 5373, 5377, 5381, 5385, 5389, 5393, 5397, 5401, 5405, 5409, 5413, 5417, 5421, 5425, 5429, 5433, 5437, 5441, 5445, 5449, 5453, 5457, 5461, 5465, 5469, 5473, 5477, 5481, 5485, 5489, 5493, 5497, 5501, 5505, 5509, 5513, 5517, 5521, 5525, 5529, 5533, 5537, 5541, 5545, 5549, 5553, 5557, 5561, 5565, 5569, 5573, 5577, 5581, 5585, 5589, 5593, 5597, 5601, 5605, 5609, 5613, 5617, 5621, 5625, 5629, 5633, 5637, 5641, 5645, 5649, 5653, 5657, 5661, 5665, 5669, 5673, 5677, 5681, 5685, 5689, 5693, 5697, 5701, 5705, 5709, 5713, 5717, 5721, 5725, 5729, 5733, 5737, 5741, 5745, 5749, 5753, 5757, 5761, 5765, 5769, 5773, 5777, 5781, 5785, 5789, 5793, 5797, 5801, 5805, 5809, 5813, 5817, 5821, 5825, 5829, 5833, 5837, 5841, 5845, 5849, 5853, 5857, 5861, 5865, 5869, 5873, 5877, 5881, 5885, 5889, 5893, 5897, 5901, 5905, 5909, 5913, 5917, 5921, 5925, 5929, 5933, 5937, 5941, 5945, 5949, 5953, 5957, 5961, 5965, 5969, 5973, 5977, 5981, 5985, 5989, 5993, 5997, 6001, 6005, 6009, 6013, 6017, 6021, 6025, 6029, 6033, 6037, 6041, 6045, 6049, 6053, 6057, 6061, 6065, 6069, 6073, 6077, 6081, 6085, 6089, 6093, 6097, 6101, 6105, 6109, 6113, 6117, 6121, 6125, 6129, 6133, 6137, 6141, 6145, 6149, 6153, 6157, 6161, 6165, 6169, 6173, 6177, 6181, 6185, 6189, 6193, 6197, 6201, 6205, 6209, 6213, 6217, 6221, 6225, 6229, 6233, 6237, 6241, 6245, 6249, 6253, 6257, 6261, 6265, 6269, 6273, 6277, 6281, 6285, 6289, 6293, 6297, 6301, 6305, 6309, 6313, 6317, 6321, 6325, 6329, 6333, 6337, 6341, 6345, 6349, 6353, 6357, 6361, 6365, 6369, 6373, 6377, 6381, 6385, 6389, 6393, 6397, 6401, 6405, 6409, 6413, 6417, 6421, 6425, 6429, 6433, 6437, 6441, 6445, 6449, 6453, 6457, 6461, 6465, 6469, 6473, 6477, 6481, 6485, 6489, 6493, 6497, 6501, 6505, 6509, 6513, 6517, 6521, 6525, 6529, 6533, 6537, 6541, 6545, 6549, 6553, 6557, 6561, 6565, 6569, 6573, 6577, 6581, 6585, 6589, 6593, 6597, 6601, 6605, 6609, 6613, 6617, 6621, 6625, 6629, 6633, 6637, 6641, 6645, 6649, 6653, 6657, 6661, 6665, 6669, 6673, 6677, 6681, 6685, 6689, 6693, 6697, 6701, 6705, 6709, 6713, 6717, 6721, 6725, 6729, 6733, 6737, 6741, 6745, 6749, 6753, 6757, 6761, 6765, 6769, 6773, 6777, 6781, 6785, 6789, 6793, 6797, 6801, 6805, 6809, 6813, 6817, 6821, 6825, 6829, 6833, 6837, 6841, 6845, 6849, 6853, 6857, 6861, 6865, 6869, 6873, 6877, 6881, 6885, 6889, 6893, 6897, 6901, 6905, 6909, 6913, 6917, 6921, 6925, 6929, 6933, 6937, 6941, 6945, 6949, 6953, 6957, 6961, 6965, 6969, 6973, 6977, 6981, 6985, 6989, 6993, 6997, 7001, 7005, 7009, 7013, 7017, 7021, 7025, 7029, 7033, 7037, 7041, 7045, 7049, 7053, 7057, 7061, 7065, 7069, 7073, 7077, 7081, 7085, 7089, 7093, 7097, 7101, 7105, 7109, 7113, 7117, 7121, 7125, 7129, 7133, 7137, 7141, 7145, 7149, 7153, 7157, 7161, 7165, 7169, 7173, 7177, 7181, 7185, 7189, 7193, 7197, 7201, 7205, 7209, 7213, 7217, 7221, 7225, 7229, 7233, 7237, 7241, 7245, 7249, 7253, 7257, 7261, 7265, 7269, 7273, 7277, 7281, 7285, 7289, 7293, 7297, 7301, 7305, 7309, 7313, 7317, 7321, 7325, 7329, 7333, 7337, 7341, 7345, 7349, 7353, 7357, 7361, 7365, 7369, 7373, 7377, 7381, 7385, 7389, 7393, 7397, 7401, 7405, 7409, 7413, 7417, 7421, 7425, 7429, 7433, 7437, 7441, 7445, 7449, 7453, 7457, 7461, 7465, 7469, 7473, 7477, 7481, 7485, 7489, 7493, 7497, 7501, 7505, 7509, 7513, 7517, 7521, 7525, 7529, 7533, 7537, 7541, 7545, 7549, 7553, 7557, 7561, 7565, 7569, 7573, 7577, 7581, 7585, 7589, 7593, 7597, 7601, 7605, 7609, 7613, 7617, 7621, 7625, 7629, 7633, 7637, 7641, 7645, 7649, 7653, 7657, 7661, 7665, 7669, 7673, 7677, 7681, 7685, 7689, 7693, 7697, 7701, 7705, 7709, 7713, 7717, 7721, 7725, 7729, 7733, 7737, 7741, 7745, 7749, 7753, 7757, 7761, 7765, 7769, 7773, 7777, 7781, 7785, 7789, 7793, 7797, 7801, 7805, 7809, 7813, 7817, 7821, 7825, 7829, 7833, 7837, 7841, 7845, 7849, 7853, 7857, 7861, 7865, 7869, 7873, 7877, 7881, 7885, 7889, 7893, 7897, 7901, 7905, 7909, 7913, 7917, 7921, 7925, 7929, 7933, 7937, 7941, 7945, 7949, 7953, 7957, 7961, 7965, 7969, 7973, 7977, 7981, 7985, 7989, 7993, 7997, 8001, 8005, 8009, 8013, 8017, 8021, 8025, 8029, 8033, 8037, 8041, 8045, 8049, 8053, 8057, 8061, 8065, 8069, 8073, 8077, 8081, 8085, 8089, 8093, 8097, 8101, 8105, 8109, 8113, 8117, 8121, 8125, 8129, 8133, 8137, 8141, 8145, 8149, 8153, 8157, 8161, 8165, 8169, 8173, 8177, 8181, 8185, 8189, 8193, 8197, 8201, 8205, 8209, 8213, 8217, 8221, 8225, 8229, 8233, 8237, 8241, 8245, 8249, 8253, 8257, 8261, 8265, 8269, 8273, 8277, 8281, 8285, 8289, 8293, 8297, 8301, 8305, 8309, 8313, 8317, 8321, 8325, 8329, 8333, 8337, 8341, 8345, 8349, 8353, 8357, 8361, 8365, 8369, 8373, 8377, 8381, 8385, 8389, 8393, 8397, 8401, 8405, 8409, 8413, 8417, 8421, 8425, 8429, 8433, 8437, 8441, 8445, 8449, 8453, 8457, 8461, 8465, 8469, 8473, 8477, 8481, 8485, 8489, 8493, 8497, 8501, 8505, 8509, 8513, 8517, 8521, 8525, 8529, 8533, 8537, 8541, 8545, 8549, 8553, 8557, 8561, 8565, 8569, 8573, 8577, 8581, 8585, 8589, 8593, 8597, 8601, 8605, 8609, 8613, 8617, 8621, 8625, 86