Appendix C

POST-DRUG QUESTIONNAIRE WITH SIGNIFICANCE LEVELS OF THE DIFFERENCE BETWEEN SCORES OF EXPERIMENTALS AND CONTROLS

Name: ___________________________ Date: ___________________________

Approximately what percentage of the 2-1/2 hour service did you remain in the chapel?

Please evaluate the following items in regard to your own experience in the psilocybin experiment. Rate each descriptive unit according to the following scale:

0  - did not experience at all
1  - cannot decide whether I experienced this or not
2  - experienced slightly
3  - experienced moderately
4  - experienced strongly

Note: Please reserve the highest rating (4) for a qualitative level which would equal or excel any previous personal experience or expectation which you would consider strong of these states. Feel free to make any further comments on any item in order to clarify your response.

1. Seeing symbolic meanings of things  (.18)
2. Feeling of unity with your group  (.64)
3. Sense of the preciousness of life  (.02)
4. Feeling of being very wise, knowing everything  (.23)
5. Terror or fear  (.004)
6. Sense of finitude  (.23)
7. Sense of wonder  (.004)
8. Panic  (.016)

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Probabilities that the difference was due to chance are listed for each item. The Sign Test was used and the prediction was made that the scores of experimentals would be higher than of controls unless otherwise indicated.
9. Loss of self .001

10. Easy understanding of the feelings of others (.5)

11. Concern and preoccupation with other people coming and leaving the room (.64)

12. Being able to operate on several levels at once .004

13. Sense of humility (.35)

14. Sense of well being (.38)

15. Fear of losing control .004

16. Seeing a light which appeared to have no naturally explainable source .016

17. Feeling that you were going to die during the experience (.06)

18. Sense of having known the universe in its wholeness .016

19. General sense of sin (.5)

20. Conviction of certain specific sins in your life (.50)

21. Sense of forgiveness or cleansing (.35)

22. Sense of loneliness or aloneness .02

23. Sense of ultimate goodness as the basis of reality .035

24. Intuitive knowledge of your immortality (.11)

25. Sense of judgment on your life (.78)

26. Appearance of various levels of consciousness .001

27. Suddenness of appearance of various levels of consciousness .002

28. Suddenness of disappearance of various levels of consciousness .004
29. Stability of level of consciousness during the experience_.035_ (for controls)

30. Transceniety of duration of deepest levels_.002_

31. Transceniety of duration of levels other than the deepest_.004_

32. Permanence of new levels of consciousness after the experience_.062_

33. Sense of certainty or conviction of encounter with ultimate reality (in the sense of being able to "know" and "see" what is really real) at the time of the experience_.020_

34. Sense of certainty or conviction of encounter with ultimate reality now (in looking back)._062_

35. Sense that what was encountered was not real at the time of the experience_.5_

36. Sense that what was encountered was not real now (in looking back)_._5_

37. Intensity of the response to ultimate reality_.004_

38. Totality of the response to ultimate reality_.016_

39. Exaltation_.020_

40. Depression (.09)

41. Love_.035_

42. Hate_.35_

43. Tenderness_.66_

44. Exuberance_.002_

45. Meaness_.19_

46. Insecurity_.11_

47. Blessedness_.15_
48. Despair .02
49. Peace (.09)
50. Overflowing energy .008
51. Anxiety (.26)
52. Ecstatic Joy .004
53. Intellectual illumination (.062)
54. Retention of such illumination after the experience .008
55. Sense of being grasped and dealt with .004
56. Sense of awe or awesomeness .011
57. Sense of reverence (.78)
58. Sense of mysterious fascination in spite of terror or fear (in the sense of a shaking or trembling in the utmost depths of your inner being) .008
59. Sense of the wholly otherness of what was met in the experience .035
60. Sense of your own finitude in contrast to the infinite (.09)
61. Sense of profound humility: before the majesty of what was felt to be sacred or holy (.062)
62. Sense of presence of what was felt to be holy, sacred, or divine (.64)
63. Sense of absence of anything that was felt to be holy, sacred, or divine (.35)
64. Sense that the experience is describable by logical statements which are not contradictory (.35)
65. Sense that an attempt to describe the experience in logical statements becomes involved in contradictory language .016
66. Sense that the experience cannot adequately be described in words .008

67. Sense that what is experienced forms part of a larger whole .26

68. Paradoxical dissolving of the subject-object dichotomy in spite of the empirical multiplicity of objects (they are still perceived as separate) .008

69. Intuitive experience of the essences of objects .016

70. Sense of unity with these objects .008

71. Felt awareness of the life or living presence in all things .032

72. Paradoxical transcendence of space as defined in 68-71 .004

72a. Sense of the loss of the multiplicity of all particular sense impressions .004

73. Pure awareness with no empirical distinctions (i.e., one is beyond the self consciousness of sense impressions, yet one is not unconscious) .002

74. Sense of unity with ultimate reality at the level described by 72a and 73 .008

75. Transcendence of time in the sense defined by 72a-74 .002

76. Transcendence of space in the sense defined by 72a-74 .004

77. Consciousness of a "Beyond" or "More" .15

78. Expansion of usual personal consciousness to other dimensions within the self .001

79. Expansion of usual personal consciousness to other dimensions beyond the self .004

80. Transcendence of time in the sense defined by 77-79 .001

81. Transcendence of space in the sense defined by 77-79 .004
82. Sense of the presence of God (.83)
83. Contact or bond with God (.64)

Please rate yourself on the following items both a) during and b) since the experience:

<table>
<thead>
<tr>
<th>Item</th>
<th>During</th>
<th>Since</th>
</tr>
</thead>
<tbody>
<tr>
<td>84. Increased integration of personality</td>
<td>(.37)</td>
<td>(.09)</td>
</tr>
<tr>
<td>85. Disintegration or destructive effects on personality</td>
<td>(.062)</td>
<td>(.13)</td>
</tr>
<tr>
<td>86. New significance to life</td>
<td>(.062)</td>
<td>(.1002)</td>
</tr>
<tr>
<td>87. Lessening of significance to life</td>
<td>(.13)</td>
<td>(1)</td>
</tr>
<tr>
<td>88. Death experience</td>
<td>.032</td>
<td>(.063)</td>
</tr>
<tr>
<td>89. Rebirth experience</td>
<td>.032</td>
<td>(.19)</td>
</tr>
<tr>
<td>90. Feeling of love toward others</td>
<td>(.38)</td>
<td>(.38)</td>
</tr>
<tr>
<td>91. Feelings of antagonism and hate toward others</td>
<td>(.09)</td>
<td>(.25)</td>
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<tr>
<td>92. Felt need for some type of service for others</td>
<td>(.50)</td>
<td>(.25)</td>
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<tr>
<td>93. Actual changes in behavior in ways you would consider constructive and positive</td>
<td>(.66)</td>
<td>(.18)</td>
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<tr>
<td>94. Sense of increased self-centeredness</td>
<td>(.11)</td>
<td>(.25)</td>
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<tr>
<td>95. Conversion experience</td>
<td>(.35)</td>
<td>(.19)</td>
</tr>
<tr>
<td>96. Sense of belonging to a new and greater unity</td>
<td>.008</td>
<td>(.062)</td>
</tr>
<tr>
<td>97. Sense of subjective delusion</td>
<td>(.063)</td>
<td>(.063)</td>
</tr>
<tr>
<td>98. Confusion of thinking</td>
<td>.004</td>
<td>.032</td>
</tr>
<tr>
<td>Phenomenon</td>
<td>Rating</td>
<td>(Maximum)</td>
</tr>
<tr>
<td>---------------------------------------------------</td>
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</tr>
<tr>
<td>99. Feelings of unreality</td>
<td>0.016</td>
<td>(0.063)</td>
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<tr>
<td>100. Physical discomfort</td>
<td></td>
<td>(0.23)</td>
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<tr>
<td>101. Loss of memory for part of the experience</td>
<td>0.035</td>
<td>0.020</td>
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</tbody>
</table>

Please rate the following phenomena in regard to your experience during the experiment:

<table>
<thead>
<tr>
<th>Phenomenon</th>
<th>Rating</th>
<th>(Maximum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>102. Loss of consciousness</td>
<td>0.016</td>
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</tr>
<tr>
<td>103. Distortion of visual perception (.055)</td>
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<td></td>
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<td>104. Colors more intense</td>
<td>0.001</td>
<td></td>
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<tr>
<td>105. Visions of colors, geometric patterns, objects, animals, people, scenes (circle any experienced)</td>
<td>0.001</td>
<td></td>
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<tr>
<td>106. Seeing colors around heads or bodies of others</td>
<td>0.032</td>
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<tr>
<td>107. Hearing voices which were not from anyone present or from the loudspeaker</td>
<td>(.13)</td>
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<td>108. Unusual odors or scents (.063)</td>
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<tr>
<td>109. Hunger (.15 - for controls)</td>
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<td></td>
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<td>110. Tears (.35)</td>
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<td>111. Sense of body melting (.19)</td>
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<tr>
<td>112. Nausea (.008)</td>
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<td></td>
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<tr>
<td>113. Dizziness (.15)</td>
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<td>114. Sensation of floating (.09)</td>
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<tr>
<td>115. Sense of bodily warmth (.035) (for controls)</td>
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<tr>
<td>116. Itching or burning of skin (.011) (for controls)</td>
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</tr>
<tr>
<td>117. Headache (.5) (for controls)</td>
<td></td>
<td></td>
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<tr>
<td>118. Coldness (.37)</td>
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</tbody>
</table>
119. Sense of being out of the body (.062)

120. Explosive anger of fury (.13)

121. Anxious about having to come "out of it." .008

122. Did you particularly like, or feel close to either of your leaders? Which one?
Please rate your feeling (0-4) (.11)

123. Did you particularly dislike either leader? Which one?
Please rate your feeling (0-4) .032

124. Did you particularly like or feel close to any participant in the experiment? Who?
Please rate your feeling for each (0-4) (.35)

125. Did you particularly dislike any participant in the experience? Who?
Please rate your dislike (0-4) (.37)

Please rate (0-4) the degree to which you now feel that:

126. Your experience was valuable to you personally (.062)

127. Your experience was mystical or religious (.062)

128. Do you think you had psilocybin? .001

129. Please rate (0-4) the meaningfulness of the service as a whole. (.64)