

Table 7. Cumulative identifications by subjects and observers from the comparison of butorphanol, morphine and placebo. Maximum responses in any category is 70.

| Subjects                 | Placebo | Butorphanol |     |     | Morphine |     |     |
|--------------------------|---------|-------------|-----|-----|----------|-----|-----|
|                          |         | 2.0         | 4.0 | 8.0 | 7.5      | 15  | 30  |
| *Identified as:<br>Blank | 63      | 44          | 19  | 6   | 53       | 33  | 19  |
| Dope                     | 3       | 3           | 24  | 30  | 11       | 26  | 47  |
| Barbiturate              | 2       | 14          | 24  | 22  | ---      | 6   | 1   |
| Alcohol                  | ---     | ---         | --- | 7   | ---      | --- | --- |
| Other                    | 2       | 9           | 3   | 12  | 6        | 5   | 7   |
| Observers                |         |             |     |     |          |     |     |
| *Identified as:<br>Blank | 40      | 29          | 9   | 5   | 31       | 15  | 8   |
| Dope                     | 21      | 34          | 14  | 50  | 39       | 48  | 62  |
| Barbiturate              | ---     | 4           | 4   | 10  | ---      | --- | --- |
| Alcohol                  | ---     | ---         | --- | 5   | ---      | 6   | --- |
| Amphetamine              | ---     | 1           | 7   | 1   | ---      | --- | --- |
| Other                    | 7       | 15          | 20  | 27  | 9        | 1   | 6   |

\*The following choices were listed but were not chosen as identifications: cocaine, marihuana (pot), LSD (acid), Thorazine, Miltown or Librium.