**Appendix B: Channel Labels Appearing in TUEG (v1.1.0)**

| **Index** | **Label** | **Freq** | **Description** |
| --- | --- | --- | --- |
| 1 | BURSTS | 37,546  |  |
| 2 | DC1-DC | 8,047 |  |
| 3 | DC2-DC | 8,047 |  |
| 4 | DC3-DC | 8,047 |  |
| 5 | DC4-DC | 8,047 |  |
| 6 | DC5-DC | 8,047 |  |
| 7 | DC6-DC | 8,047 |  |
| 8 | DC7-DC | 8,047 |  |
| 9 | DC8-DC | 8,047 |  |
| 10 | ECG EKG-REF | 70 |  |
| 11 | EDF ANNOTATIONS | 475 |  |
| 12 | EEG 100-REF | 323 |  |
| 13 | EEG 101-REF | 323 |  |
| 14 | EEG 102-REF | 323 |  |
| 15 | EEG 103-REF | 323 |  |
| 16 | EEG 104-REF | 323 |  |
| 17 | EEG 105-REF | 323 |  |
| 18 | EEG 106-REF | 323 |  |
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| 20 | EEG 108-REF | 323 |  |
| 21 | EEG 109-REF | 323 |  |
| 22 | EEG 110-REF | 323 |  |
| 23 | EEG 111-REF | 323 |  |
| 24 | EEG 112-REF | 323 |  |
| 25 | EEG 113-REF | 323 |  |
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| 27 | EEG 115-REF | 323 |  |
| 28 | EEG 116-REF | 323 |  |
| 29 | EEG 117-REF | 323 |  |
| 30 | EEG 118-REF | 323 |  |
| 31 | EEG 119-REF | 323 |  |
| 32 | EEG 120-REF | 323 |  |
| 33 | EEG 121-REF | 323 |  |
| 34 | EEG 122-REF | 323 |  |
| 35 | EEG 123-REF | 323 |  |
| 36 | EEG 124-REF | 323 |  |
| 37 | EEG 125-REF | 323 |  |
| 38 | EEG 126-REF | 323 |  |
| 39 | EEG 127-REF | 323 |  |
| 40 | EEG 128-REF | 323 |  |
| 41 | EEG 1X10\_LAT\_01- | 43 |  |
| 42 | EEG 1X10\_LAT\_02- | 43 |  |
| 43 | EEG 1X10\_LAT\_03- | 43 |  |
| 44 | EEG 1X10\_LAT\_04- | 43 |  |
| 45 | EEG 1X10\_LAT\_05- | 42 |  |
| 46 | EEG 20-LE | 16 |  |
| 47 | EEG 20-REF | 2,585 |  |
| 48 | EEG 21-LE | 16 |  |
| 49 | EEG 21-REF | 2,612 |  |
| 50 | EEG 22-LE | 16 |  |
| 51 | EEG22-REF | 2,612 |  |
| 52 | EEG23-LE | 596 |  |
| 53 | EEG23-REF | 2,585 |  |
| 54 | EEG24-LE | 596 |  |
| 55 | EEG 24-REF | 2,585 |  |
| 56 | EEG 25-LE | 16 |  |
| 57 | EEG 25-REF | 2,714 |  |
| 58 | EEG 26-LE | 8,897 |  |
| 59 | EEG 26-REF | 8,135 |  |
| 60 | EEG 27-LE | 8,897 |  |
| 61 | EEG 27-REF | 8,018 |  |
| 62 | EEG 28-LE | 11,197 |  |
| 63 | EEG 28-REF | 8,022 |  |
| 64 | EEG 29-LE | 11,197 |  |
| 65 | EEG 29-REF | 11,325 |  |
| 66 | EEG 30-LE | 12,818 |  |
| 67 | EEG 30-REF | 11,328 |  |
| 68 | EEG 31-LE | 8,317 |  |
| 69 | EEG 31-REF | 17,837 |  |
| 70 | EEG 32-LE | 8,317 |  |
| 71 | EEG 32-REF | 17,837 |  |
| 72 | EEG 33-REF | 323 |  |
| 73 | EEG 34-REF | 323 |  |
| 74 | EEG 35-REF | 323 |  |
| 75 | EEG 36-REF | 323 |  |
| 76 | EEG 37-REF | 323 |  |
| 77 | EEG 38-REF | 323 |  |
| 78 | EEG 39-REF | 323 |  |
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| 85 | EEG 46-REF | 323 |  |
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| 88 | EEG 49-REF | 323 |  |
| 89 | EEG 50-REF | 323 |  |
| 90 | EEG 51-REF | 323 |  |
| 91 | EEG 52-REF | 323 |  |
| 92 | EEG 53-REF | 323 |  |
| 93 | EEG 54-REF | 323 |  |
| 94 | EEG 55-REF | 323 |  |
| 95 | EEG 56-REF | 323 |  |
| 96 | EEG 57-REF | 323 |  |
| 97 | EEG 58-REF | 323 |  |
| 98 | EEG 59-REF | 323 |  |
| 99 | EEG 60-REF | 323 |  |
| 100 | EEG 61-REF | 323 |  |
|  101 | EEG 62-REF | 323 |  |
|  102 | EEG 63-REF | 323 |  |
|  103 | EEG 64-REF | 323 |  |
|  104 | EEG 65-REF | 323 |  |
|  105 | EEG 66-REF | 323 |  |
|  106 | EEG 67-REF | 323 |  |
|  107 | EEG 68-REF | 323 |  |
|  108 | EEG 69-REF | 323 |  |
|  109 | EEG 70-REF | 323 |  |
|  110 | EEG 71-REF | 323 |  |
|  111 | EEG 72-REF | 323 |  |
|  112 | EEG 73-REF | 323 |  |
|  113 | EEG 74-REF | 323 |  |
|  114 | EEG 75-REF | 323 |  |
|  115 | EEG 76-REF | 323 |  |
|  116 | EEG 77-REF | 323 |  |
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|  120 | EEG 81-REF | 323 |  |
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|  123 | EEG 84-REF | 323 |  |
|  124 | EEG 85-REF | 323 |  |
|  125 | EEG 86-REF | 323 |  |
|  126 | EEG 87-REF | 323 |  |
|  127 | EEG 88-REF | 323 |  |
|  128 | EEG 89-REF | 323 |  |
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|  131 | EEG 92-REF | 323 |  |
|  132 | EEG 93-REF | 323 |  |
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|  134 | EEG 95-REF | 323 |  |
|  135 | EEG 96-REF | 323 |  |
|  136 | EEG 97-REF | 323 |  |
|  137 | EEG 98-REF | 323 |  |
|  138 | EEG 99-REF | 323 |  |
|  139 | EEG A1-LE | 12,802 | Left reference electrode in LE montage located in the left preauricular area |
|  140 | EEG A1-REF | 34,633 | Left preauricular area |
|  141 | EEG A2-LE | 12,802 | Right reference electrode in LE montage located in the right preauricular area |
|  142 | EEG A2-REF | 34,633 | Right preauricular area |
|  143 | EEG C3-LE | 12,818 | Left inner medial |
|  144 | EEG C3-P3 | 2 | The area between the left inner medial and the left inner posterior |
|  145 | EEG C3P-REF | 13,687 |  |
|  146 | EEG C3-REF | 40,686 | Left inner medial |
|  147 | EEG C3-T3 | 2 | The area between the left inner medial and the left outer medial |
|  148 | EEG C4-CZ | 2 | The area between the right inner medial and the center top of the scalp (the apex) |
|  149 | EEG C4-LE | 12,818 | Right inner medial |
|  150 | EEG C4-P4 | 2 | The area between the right inner medial and the right inner posterior |
|  151 | EEG C4P-REF | 13,684 |  |
|  152 | EEG C4-REF | 40,686 | Right inner medial |
|  153 | EEG CZ-C3 | 2 | The area between the center top of the scalp (apex) and the left inner medial |
|  154 | EEG CZ-LE | 12,818 | Center top of the scalp (apex) |
|  155 | EEG CZ-PZ | 2 |  |
|  156 | EEG CZ-REF | 40,685 | Center top of the scalp (apex) |
|  157 | EEG EKG1-REF | 37,477 | Electrocardiogram |
|  158 | EEG EKG-LE | 12,802 | Electrocardiogram |
|  159 | EEG EKG-REF | 555 | Electrocardiogram |
|  160 | EEG F3-C3 | 2 | The area between the left inner frontal and the left inner medial |
|  161 | EEG F3-LE | 12,818 | Inner frontal |
|  162 | EEG F3-REF | 40,685 | Inner frontal |
|  163 | EEG F4-C4 | 2 | The area between the right inner frontal and the right inner medial |
|  164 | EEG F4-LE | 12,818 | Right inner frontal |
|  165 | EEG F4-REF | 40,686 | Right inner frontal |
|  166 | EEG F7-LE | 12,818 | Left outer frontal |
|  167 | EEG F7-REF | 40,686 | Left outer frontal |
|  168 | EEG F7-T3 | 2 | The area between the left outer frontal and the left outer medial |
|  169 | EEG F8-LE | 12,818 | Right outer frontal |
|  170 | EEG F8-REF | 40,686 | Right outer frontal |
|  171 | EEG F8-T4 | 2 | The area between the right outer frontal and the right outer medial |
|  172 | EEG FP1-F7 | 2 | The area between the left forehead and the left outer frontal |
|  173 | EEG FP1-LE | 12,818 | Left forehead |
|  174 | EEG FP1-REF | 40,686 | Left forehead |
|  175 | EEG FP2-F8 | 2 | The area between the right forehead and the right outer frontal |
|  176 | EEG FP2-LE | 12,818 | Right forehead |
|  177 | EEG FP2-REF | 40,686 | Right forehead |
|  178 | EEG FZ-CZ | 2 |  |
|  179 | EEG FZ-LE | 12,818 |  |
|  180 | EEG FZ-REF | 40,685 |  |
|  181 | EEG LOC-REF | 17,566 |  |
|  182 | EEG LUC-LE | 1,621 |  |
|  183 | EEG LUC-REF | 523 |  |
|  184 | EEG O1-LE | 12,818 | Left back of head |
|  185 | EEG O1-REF | 40,686 | Left back of head |
|  186 | EEG O2-LE | 12,818 | Right back of head |
|  187 | EEG O2-REF | 40,686 | Right back of head |
|  188 | EEG OZ-LE | 12,802 | Center back of head |
|  189 | EEG OZ-REF | 58 | Center back of head |
|  190 | EEG P3-LE | 12,818 | Left inner posterior |
|  191 | EEG P3-REF | 40,686 | Left inner posterior |
|  192 | EEG P4-LE | 12,818 | Right inner posterior |
|  193 | EEG P4-REF | 40,686 | Right inner posterior |
|  194 | EEG PG1-LE | 12,222 |  |
|  195 | EEG PG1-REF | 15 |  |
|  196 | EEG PG2-LE | 12,222 |  |
|  197 | EEG PG2-REF | 15 |  |
|  198 | EEG PZ-LE | 12,818 |  |
|  199 | EEG PZ-REF | 40,685 |  |
|  200 | EEG RESP1-REF | 523 |  |
|  201 | EEG RESP2-REF | 523 |  |
|  202 | EEG RLC-LE | 1,621 |  |
|  203 | EEG RLC-REF | 523 |  |
|  204 | EEG ROC-REF | 17,567 |  |
|  205 | EEG SP1-LE | 3,921 |  |
|  206 | EEG SP1-REF | 14,906 |  |
|  207 | EEG SP2-LE | 3,921 |  |
|  208 | EEG SP2-REF | 14,238 |  |
|  209 | EEG T1-LE | 4,501 |  |
|  210 | EEG T1-REF | 37,952 |  |
|  211 | EEG T1-T2 | 2 |  |
|  212 | EEG T2-LE | 4,501 |  |
|  213 | EEG T2-REF | 37,956 |  |
|  214 | EEG T2-T4 | 2 |  |
|  215 | EEG T3-LE | 12,818 | Left outer medial |
|  216 | EEG T3-REF | 40,686 | Left outer medial |
|  217 | EEG T3-T1 | 2 |  |
|  218 | EEG T3-T5 | 2 | The area between the left outer medial and the left outer posterior |
|  219 | EEG T4-C4 | 2 | The area between the right outer medial and the right inner medial |
|  220 | EEG T4-LE | 12,818 | Right outer medial |
|  221 | EEG T4-REF | 40,686 | Right outer medial |
|  222 | EEG T4-T6 | 2 | The area between the right outer medial and the right outer posterior |
|  223 | EEG T5-LE | 12,818 | Left outer posterior |
|  224 | EEG T5-O1 | 2 | The area between the left outer posterior and the left back of head |
|  225 | EEG T5-REF | 40,686 | Left outer posterior |
|  226 | EEG T6-LE | 12,818 | Right outer posterior |
|  227 | EEG T6-O2 | 2 | The area between the right outer posterior and the right back of head |
|  228 | EEG T6-REF | 40,686 | Right outer posterior |
|  229 | EEG X1-REF | 41 |  |
|  230 | EMG-REF | 17,931 |  |
|  231 | IBI | 37,546 |  |
|  232 | PHOTIC PH | 12,222 | Photic stimulation |
|  233 | PHOTIC-REF | 14,632 | Photic stimulation |
|  234 | PULSE RATE | 70 |  |
|  235 | RESP ABDOMEN-REF | 944 |  |
|  236 | SUPPR | 37,546 |  |