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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| P1 | Muscles – directly into c3d | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| P2 | Muscles – directly into c3d | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

The EMG that were measured directly into c3d need to have a notch filter applied to remove hum noise.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| P3 | Muscles – directly into c3d | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  | \* |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

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| P4 | Muscles – directly into c3d | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  | Channel 12 |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| P5 | Muscles – directly into c3d | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

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| P6 | Muscles – from ASCII | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

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| P7 | Muscles – directly into c3d | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| P8 | Muscles – ASCII | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  | \* |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 | \* |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

\*TA low values, MG not good

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| P9 | Muscles – directly into c3d | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  | \* |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

\* Cable disconnected

NO EMG FOR P10

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| P11 | Muscles – directly into c3d | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

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| P12 | Muscles – directly into c3d | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| P13 | Muscles – ASCII | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

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| P14 | Muscles – ASCII | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 | \* |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

\*Missing lead

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| P15 | Muscles – ASCII | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

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| P16 | Muscles – ASCII | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

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| P17 | Muscles – ASCII | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 | \* |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

\*Not working

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| P18 (P19) | Muscles – combination | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 | # |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

# ASCII imported

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| P19 (P20) | Muscles – combination | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 | # |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

# ASCII imported

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| P20 (P22) | Muscles – directly into c3d | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  |  |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

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| P21 (P25) | Muscles – directly into c3d | | | | | | | | |
| Condition | TA | SOL | MG | LG | VM | VL | RF | BF | MH |
| TBAS15 |  |  |  |  |  |  |  |  |  |
| TBAS30 |  |  |  |  |  |  |  |  |  |
| CRYE15 |  |  |  |  |  |  |  |  |  |
| CRYE30 |  |  |  |  |  |  |  |  |  |
| TYR15 |  |  |  |  |  |  |  |  |  |
| TYR30 |  |  |  |  |  |  |  |  |  |
| USMC15 |  |  |  |  |  |  |  |  |  |
| USMC30 |  |  |  |  |  |  |  |  |  |
| CORE15 |  |  |  |  |  |  |  |  |  |
| CORE30 |  |  |  |  |  |  |  |  |  |
| SORD15 |  |  |  |  | \* |  |  |  |  |
| SORD30 |  |  |  |  |  |  |  |  |  |
| No Armour |  |  |  |  |  |  |  |  |  |

\* Abnormally high reading