

## Lyphocheck Assayed Chemistry Control Level 1 and 2

<Sekisui Medical Co.>

| LOT   | Level 1 | 89771 |
|-------|---------|-------|
| 89770 | Level 2 | 89772 |

| Item       | Unit  | Level 1 - 89771 |     |       |   |      | Level 1 - 89772 |      |       |   |      |
|------------|-------|-----------------|-----|-------|---|------|-----------------|------|-------|---|------|
|            |       | Mean            | 2SD | Range |   |      | Mean            | 2SD  | Range |   |      |
| T.P        | g/dL  | 6.3             | 0.7 | 5.6   | ~ | 7.0  | 4.2             | 0.4  | 3.8   | ~ | 4.6  |
| ALB        | g/dL  | 4.0             | 0.4 | 3.6   | ~ | 4.4  | 2.8             | 0.3  | 2.5   | ~ | 3.1  |
| AST(IFCC)  | IU/L  | 46              | 6   | 40    | ~ | 52   | 212             | 20   | 192   | ~ | 232  |
| ALT(IFCC)  | IU/L  | 28              | 6   | 22    | ~ | 34   | 100             | 11   | 89    | ~ | 111  |
| GGT(IFCC)  | IU/L  | 61              | 6   | 55    | ~ | 67   | 170             | 16   | 154   | ~ | 186  |
| ALP        | IU/L  | 283             | 28  | 255   | ~ | 311  | 940             | 80   | 860   | ~ | 1020 |
| CK         | IU/L  | 131             | 14  | 117   | ~ | 145  | 460             | 45   | 415   | ~ | 505  |
| CRE(Jaffe) | mg/dL | 2.3             | 0.5 | 1.8   | ~ | 2.8  | 6.0             | 0.8  | 5.2   | ~ | 6.8  |
| BUN        | mg/dL | 15.8            | 2.1 | 13.7  | ~ | 17.9 | 46.7            | 5    | 42    | ~ | 52   |
| IP-2       | mg/dL | 3.2             | 0.6 | 2.6   | ~ | 3.8  | 7.0             | 1.5  | 5.5   | ~ | 8.5  |
| GLU        | mg/dL | 73              | 10  | 63    | ~ | 83   | 275             | 25.0 | 250   | ~ | 300  |
| UA         | mg/dL | 4.6             | 0.7 | 3.9   | ~ | 5.3  | 9.8             | 1.4  | 8.4   | ~ | 11.2 |
| HDL        | mg/dL | 93              | 6   | 87    | ~ | 99   | 30              | 4    | 26    | ~ | 34   |
| T-CHO      | mg/dL | 240             | 25  | 215   | ~ | 265  | 102             | 11   | 91    | ~ | 113  |
| TG         | mg/dL | 156             | 18  | 138   | ~ | 174  | 80              | 9    | 71    | ~ | 89   |
| L D L      | mg/dL | 97              | 12  | 85    | ~ | 109  | 52              | 5    | 47    | ~ | 57   |
| MG         | mg/dL | 2.1             | 0.3 | 1.8   | ~ | 2.4  | 4.8             | 0.5  | 4.3   | ~ | 5.3  |
| CA(OCPC)   | mg/dL | 8.4             | 1.5 | 6.9   | ~ | 9.9  | 11.8            | 2    | 9.8   | ~ | 13.8 |
| AMY-G2     | IU/L  | 83              | 8   | 75    | ~ | 91   | 667             | 40   | 627   | ~ | 707  |
| L D        | IU/L  | 174             | 17  | 157   | ~ | 191  | 388             | 38   | 350   | ~ | 426  |
| L D P      | IU/L  | 387             | 30  | 357   | ~ | 417  | 938             | 80   | 858   | ~ | 1018 |
| CI         | mEq/L | 100             | 7   | 93    | ~ | 107  | 85.6            | 5    | 80.6  | ~ | 90.6 |
| K          | mEq/L | 3.85            | 0.2 | 3.65  | ~ | 4.05 | 6.39            | 0.5  | 5.89  | ~ | 6.89 |
| NA         | mEq/L | 148             | 10  | 138   | ~ | 158  | 130             | 10   | 120   | ~ | 140  |

## Lyphocheck Assayed Chemistry Control Level 1 and 2

<Wako Chemical Co.>

| LOT   | Level 1 | 89771 |
|-------|---------|-------|
| 89770 | Level 2 | 89772 |

| Item          | Unit  | Level 1 - 89771 |      |       |   |       | Level 1 - 89772 |      |       |   |       |
|---------------|-------|-----------------|------|-------|---|-------|-----------------|------|-------|---|-------|
|               |       | Mean            | 2SD  | Range |   |       | Mean            | 2SD  | Range |   |       |
| T.P           | g/dL  | 6.5             | 0.7  | 5.8   | ~ | 7.2   | 4.4             | 0.4  | 4.0   | ~ | 4.8   |
| ALB           | g/dL  | 4               | 0.4  | 3.7   | ~ | 4.5   | 2.8             | 0.3  | 2.5   | ~ | 3.1   |
| T-BIL         | mg/dL | 1.10            | 0.2  | 0.9   | ~ | 1.3   | 4.2             | 0.4  | 3.8   | ~ | 4.6   |
| D-BIL         | mg/dL | 0.39            | 0.2  | 0.2   | ~ | 0.6   | 1.65            | 0.2  | 1.5   | ~ | 1.9   |
| AST(IFCC)     | IU/L  | 45              | 6    | 39    | ~ | 51    | 206             | 20   | 186   | ~ | 226   |
| ALT(IFCC)     | IU/L  | 29              | 6    | 23    | ~ | 35    | 103             | 11   | 92    | ~ | 114   |
| GGT(IFCC)     | IU/L  | 61              | 6    | 55    | ~ | 67    | 168             | 16   | 152   | ~ | 184   |
| ALP(JSCC)     | U/L   | 260             | 30   | 230   | ~ | 290   | 950             | 75   | 875   | ~ | 1025  |
| ALP(IFCC)     | U/L   | 106             | 20   | 86    | ~ | 126   | 440             | 40   | 400   | ~ | 480   |
| CK            | IU/L  | 135             | 14   | 121   | ~ | 149   | 457             | 45   | 412   | ~ | 502   |
| CRE(Enzyme)   | mg/dL | 1.8             | 0.3  | 1.5   | ~ | 2.1   | 5.7             | 0.6  | 5.1   | ~ | 6.3   |
| BUN           | mg/dL | 17.3            | 2.5  | 14.8  | ~ | 19.8  | 51              | 5    | 46    | ~ | 56    |
| IP            | mg/dL | 3.3             | 0.6  | 2.7   | ~ | 3.9   | 7.1             | 1.5  | 5.6   | ~ | 8.6   |
| GLU           | mg/dL | 73              | 10   | 63    | ~ | 83    | 280             | 25   | 255   | ~ | 305   |
| UA            | mg/dL | 4.6             | 0.7  | 3.9   | ~ | 5.3   | 9.7             | 1.4  | 8.3   | ~ | 11.1  |
| HDL           | mg/dL | 79              | 5    | 74    | ~ | 84    | 24              | 3    | 21    | ~ | 27    |
| T-CHO         | mg/dL | 232             | 25   | 207   | ~ | 257   | 103             | 11   | 92    | ~ | 114   |
| TG            | mg/dL | 156             | 19   | 137   | ~ | 175   | 82              | 9    | 73    | ~ | 91    |
| L D L         | mg/dL | 110             | 12   | 98    | ~ | 122   | 62              | 3    | 59    |   | 65    |
| Phospholipids | mg/dL | 273             | 17.4 | 255.6 | ~ | 290.4 | 118             | 7.4  | 110.6 | ~ | 125.4 |
| NEFA          | mEq/L | 0.71            | 0.04 | 0.67  | ~ | 0.75  | 0.86            | 0.03 | 0.83  | ~ | 0.89  |
| MG            | mg/dL | 2.2             | 0.3  | 1.9   | ~ | 2.5   | 4.8             | 0.5  | 4.3   | ~ | 5.3   |
| CA-HR(OCPC)   | mg/dL | 8.7             | 1.5  | 7.2   | ~ | 10.2  | 12.3            | 2    | 10.3  | ~ | 14.3  |
| CAHA(MXB)     | mg/dL | 9.1             | 1.5  | 7.6   | ~ | 10.6  | 12.3            | 2    | 10.3  | ~ | 14.3  |
| AMY           | IU/L  | 82              | 8    | 74    | ~ | 90    | 798             | 40   | 758   | ~ | 838   |
| L D H         | IU/L  | 174             | 17   | 157   | ~ | 191   | 388             | 38   | 350   | ~ | 426   |
| FE            | μg/dL | 258             | 24   | 234   | ~ | 282   | 83              | 6    | 77    | ~ | 89    |
| UIBC          | μg/dL | 54              | 7    | 47    | ~ | 61    | 144             | 14   | 130   | ~ | 158   |