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MPEC 2021-Y48 : DAILY ORBIT UPDATE (2021 December 22)

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M.P.E.C. 2021-Y48

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DAILY ORBIT UPDATE (2021 December 22)

Update to 2021-Y47

Full-precision elements for the objects listed here are available at <https://www.minorplanetcenter.net/iau/MPCORB.html>

New identifications:

| | | | |
|---------|---------|---------|-------|
| K05T37S | K21Q49Z | Weryk | |
| K14OR9N | K20B67B | Weryk | |
| K14O57G | K15U50N | Weryk | |
| K03WH8V | K14OP8C | Weryk | |
| K09R23Y | K14Q73F | Weryk | |
| K15AC4F | K21Q65N | Weryk | |
| K10R34H | K14V34H | K21Q66N | Weryk |
| K21R03E | K21V07G | Weryk | |
| K08F71Y | K14N25U | Weryk | |
| K10TG4H | K21R21T | Weryk | |
| K14SU3K | K21R22N | Weryk | |
| K14We5S | K21R24Z | Weryk | |
| K05XA6B | K14O08K | K15TW6G | Weryk |
| K14T78U | K16CA0W | Weryk | |
| K05UC0G | K21U74B | Doppler | |
| K18V70Y | K07To3A | Doppler | |
| K19A59W | K11Um6O | Doppler | |
| K14EE8E | K19N12V | Doppler | |
| K09V33Q | K20R86Z | Doppler | |
| K07RP8E | K21PB2Z | Doppler | |
| K15AC4F | K21Q65N | Doppler | |
| K08R12O | K21R11T | Doppler | |
| K14SU3K | K21R22N | Doppler | |
| K10O26J | K21R30S | Doppler | |
| K14S46D | K21R69L | Doppler | |
| K04RZ3A | K21R90F | Doppler | |
| K17X04Q | K21R94D | Doppler | |
| K10R02N | K21R97L | Doppler | |
| K04TI7X | K21RB0F | Doppler | |
| K08T82X | K21RB1M | Doppler | |
| K21RC0L | K08TF9N | Doppler | |
| J95S13V | K21RE2N | Doppler | |
| K14O05E | K21S14S | Doppler | |
| K08V43W | K21S15W | Doppler | |
| K10O99U | K21S17S | Doppler | |

| | | |
|---------|---------|---------|
| K14P64F | K21S19C | Doppler |
| K08W28Q | K21S20D | Doppler |
| K10TB1X | K21S21K | Doppler |
| K10N77N | K21S26U | Doppler |
| K11Q73K | K21S30M | Doppler |
| K06WG8S | K21S34D | Doppler |
| K11S53D | K21S34Z | Doppler |
| K08TH5T | K21T16T | Doppler |
| K14S45S | K21T18V | Doppler |
| K03UF3S | K12TF7Y | Doppler |
| K14U72D | K21T27H | Doppler |
| K14WF4A | K21T32S | Doppler |
| K03S03U | K21T34W | Doppler |
| K14U69C | K21T47Y | Doppler |
| K12TF9A | K21T56U | Doppler |
| K10TH9M | K21T61E | Doppler |
| K06B84S | K21T75C | Doppler |
| K16G43R | K21T76G | Doppler |
| K05Uf8R | K21T79K | Doppler |
| K07Y50P | K21T80R | Doppler |
| K08TB3D | K21T98M | Doppler |
| K10F39N | K21TA5D | Doppler |
| K12UB5T | K21U13P | Doppler |
| J95S69R | K21U14F | Doppler |
| K05X93R | K21U17X | Doppler |
| K08W88H | K21U21O | Doppler |
| K21U26Z | K14KD4V | Doppler |
| K12V27X | K21U38G | Doppler |
| K06Y04J | K21U64B | Doppler |

K21T19S

New old-numbered orbits:

| Object | H | G | Epoch | M | Peri. | Node | Incl. | e | a | Opp | C |
|--------|------|------|-------|---------|---------|---------|--------|---------|---------|-----|---|
| D8937 | 17.6 | 0.15 | K221L | 36.830 | 252.394 | 98.882 | 31.820 | 0.67806 | 2.07255 | 16 | V |
| G3899 | 17.7 | 0.15 | K221L | 259.358 | 326.900 | 273.787 | 8.547 | 0.20976 | 0.82740 | 13 | V |

New multiple-opposition orbits:

| Object | H | G | Epoch | M | Peri. | Node | Incl. | e | a | Opp | C |
|---------|------|------|-------|---------|---------|---------|--------|---------|---------|-----|---|
| J95S13V | 17.9 | 0.15 | K221L | 48.709 | 197.238 | 172.526 | 6.472 | 0.19784 | 2.63336 | 3 | V |
| J95S69R | 19.3 | 0.15 | K221L | 45.830 | 98.815 | 270.423 | 0.325 | 0.20010 | 2.38375 | 6 | V |
| J99T75Z | 19.5 | 0.15 | K221L | 219.613 | 47.361 | 18.794 | 2.524 | 0.17923 | 2.23183 | 4 | X |
| K00Q07K | 17.0 | 0.15 | K221L | 81.602 | 324.566 | 318.956 | 15.709 | 0.13009 | 2.98956 | 4 | X |
| K02GJ0U | 16.6 | 0.15 | K221L | 139.623 | 173.967 | 45.565 | 17.283 | 0.14327 | 3.20704 | 6 | X |
| K02TY1P | 19.0 | 0.15 | K221L | 212.342 | 315.014 | 128.044 | 5.253 | 0.10626 | 2.24284 | 6 | X |
| K02U60B | 18.0 | 0.15 | K221L | 212.245 | 33.450 | 90.592 | 8.831 | 0.15247 | 2.52850 | 6 | X |
| K03G33D | 17.1 | 0.15 | K221L | 279.355 | 214.869 | 242.153 | 8.758 | 0.06155 | 3.02306 | 7 | X |
| K03S03U | 19.0 | 0.15 | K221L | 34.716 | 25.485 | 358.739 | 5.361 | 0.22260 | 2.33624 | 4 | V |
| K03SA6U | 17.0 | 0.15 | K221L | 101.406 | 135.977 | 188.698 | 11.613 | 0.03613 | 3.24157 | 8 | X |
| K03S14X | 18.5 | 0.15 | K221L | 28.827 | 162.063 | 246.418 | 2.809 | 0.16026 | 2.31939 | 6 | V |
| K03T66B | 17.4 | 0.15 | K221L | 215.910 | 96.908 | 319.317 | 14.638 | 0.21967 | 2.90749 | 5 | X |
| K03UF3S | 18.6 | 0.15 | K221L | 21.799 | 353.684 | 25.402 | 8.702 | 0.22281 | 2.72775 | 3 | V |
| K03WH8V | 19.8 | 0.15 | K221L | 336.297 | 283.785 | 62.768 | 4.565 | 0.29014 | 2.41452 | 3 | V |
| K04R23A | 18.9 | 0.15 | K221L | 21.923 | 35.559 | 347.463 | 6.658 | 0.19189 | 2.60717 | 3 | V |
| K04TI7X | 18.9 | 0.15 | K221L | 36.031 | 166.830 | 200.877 | 5.186 | 0.22428 | 2.61615 | 2 | V |
| K05GM8A | 16.7 | 0.15 | K221L | 294.381 | 80.625 | 182.637 | 11.830 | 0.04939 | 3.15399 | 7 | X |
| K05P32X | 17.0 | 0.15 | K221L | 59.624 | 317.566 | 289.251 | 12.612 | 0.23119 | 3.08421 | 5 | X |
| K05P32Y | 18.8 | 0.15 | K221L | 179.677 | 81.603 | 280.454 | 1.106 | 0.24403 | 2.35140 | 4 | X |
| K05R55W | 17.2 | 0.15 | K221L | 101.246 | 109.435 | 185.369 | 10.722 | 0.14937 | 2.97792 | 10 | X |
| K05R57V | 18.1 | 0.15 | K221L | 159.322 | 231.346 | 169.443 | 8.292 | 0.21343 | 2.77956 | 5 | X |
| K05R62R | 19.1 | 0.15 | K221L | 273.429 | 9.725 | 337.615 | 6.658 | 0.26216 | 2.27003 | 3 | X |
| K05S09P | 21.6 | 0.15 | K221L | 171.526 | 228.121 | 354.826 | 27.746 | 0.62375 | 0.86570 | 3 | X |
| K05T37S | 20.3 | 0.15 | K221L | 41.091 | 14.112 | 338.579 | 1.338 | 0.18051 | 2.17443 | 2 | V |
| K05TL7T | 17.3 | 0.15 | K221L | 72.333 | 353.161 | 348.408 | 2.218 | 0.15938 | 3.01775 | 5 | X |
| K05UC0G | 17.3 | 0.15 | K221L | 14.698 | 176.320 | 225.129 | 6.751 | 0.07036 | 3.04675 | 6 | V |
| K05UK7D | 17.8 | 0.15 | K221L | 20.799 | 315.802 | 76.750 | 2.357 | 0.13807 | 3.05394 | 2 | X |
| K05Uf8R | 17.7 | 0.15 | K221L | 15.907 | 283.925 | 112.740 | 2.844 | 0.15734 | 3.05989 | 4 | V |
| K05U10R | 18.0 | 0.15 | K221L | 208.057 | 113.782 | 250.808 | 5.489 | 0.12356 | 2.35436 | 7 | X |
| K05X93R | 18.9 | 0.15 | K221L | 60.946 | 137.896 | 228.258 | 4.769 | 0.03416 | 2.15183 | 6 | V |
| K05XA6B | 16.8 | 0.15 | K221L | 17.941 | 302.277 | 108.128 | 10.190 | 0.06824 | 3.17224 | 5 | V |
| K05XD5V | 17.5 | 0.15 | K221L | 59.275 | 64.462 | 61.000 | 0.716 | 0.03451 | 2.98382 | 6 | V |
| K05YB6E | 18.5 | 0.15 | K221L | 140.171 | 76.624 | 78.292 | 3.987 | 0.11765 | 2.34334 | 9 | X |
| K06A46J | 17.1 | 0.15 | K221L | 263.377 | 47.429 | 124.418 | 15.422 | 0.23164 | 3.16921 | 5 | X |
| K06AB7V | 18.4 | 0.15 | K221L | 330.969 | 170.133 | 260.848 | 19.244 | 0.09775 | 1.94867 | 6 | X |
| K06B23O | 18.6 | 0.15 | K221L | 3.027 | 34.265 | 53.298 | 10.213 | 0.23666 | 2.53694 | 4 | V |
| K06B48H | 16.8 | 0.15 | K221L | 228.916 | 74.654 | 117.631 | 12.010 | 0.07067 | 3.18821 | 7 | X |
| K06B84S | 19.3 | 0.15 | K221L | 333.106 | 136.615 | 327.867 | 2.720 | 0.15739 | 2.20640 | 5 | V |
| K06G19X | 17.8 | 0.15 | K221L | 242.114 | 120.224 | 35.886 | 10.486 | 0.17149 | 2.69034 | 6 | X |
| K06G48A | 16.2 | 0.15 | K221L | 302.977 | 179.523 | 28.384 | 16.808 | 0.18380 | 3.13830 | 5 | X |
| K06L03H | 18.1 | 0.15 | K221L | 268.447 | 170.013 | 137.236 | 10.043 | 0.24418 | 2.53905 | 7 | X |
| K06O05A | 19.7 | 0.15 | K221L | 38.234 | 87.431 | 308.432 | 10.833 | 0.37839 | 1.52399 | 4 | X |
| K06SE9B | 17.4 | 0.15 | K221L | 273.458 | 309.867 | 6.440 | 13.375 | 0.18818 | 2.60633 | 5 | X |
| K06Sk0D | 17.8 | 0.15 | K221L | 57.527 | 30.088 | 321.454 | 5.134 | 0.09684 | 2.90462 | 5 | X |
| K06UE9Y | 18.3 | 0.15 | K221L | 189.417 | 215.396 | 157.151 | 14.180 | 0.26663 | 2.67273 | 5 | X |
| K06UK9E | 17.9 | 0.15 | K221L | 257.591 | 155.730 | 197.098 | 5.124 | 0.28907 | 2.59494 | 3 | X |
| K06VI6H | 17.7 | 0.15 | K221L | 22.094 | 139.085 | 254.021 | 1.014 | 0.09947 | 2.92652 | 7 | X |
| K06WG8S | 19.2 | 0.15 | K221L | 33.545 | 300.728 | 70.032 | 6.495 | 0.22037 | 2.43166 | 3 | V |
| K06Y04J | 19.2 | 0.15 | K221L | 359.416 | 260.678 | 176.122 | 2.470 | 0.18761 | 2.42422 | 4 | V |
| K07EO3K | 16.7 | 0.15 | K221L | 251.794 | 296.010 | 191.491 | 19.070 | 0.11816 | 3.22032 | 6 | X |
| K07RP8E | 18.7 | 0.15 | K221L | 42.359 | 176.220 | 160.599 | 10.214 | 0.30042 | 2.77668 | 2 | V |
| K07S29Y | 18.9 | 0.15 | K221L | 117.539 | 342.615 | 350.720 | 22.014 | 0.08267 | 1.94169 | 5 | X |
| K07V39T | 17.4 | 0.15 | K221L | 102.049 | 240.805 | 71.969 | 5.371 | 0.06667 | 2.78975 | 10 | X |
| K07W27D | 16.8 | 0.15 | K221L | 223.421 | 4.104 | 57.599 | 12.892 | 0.09979 | 3.09760 | 7 | X |
| K07Y50P | 18.1 | 0.15 | K221L | 276.762 | 219.843 | 288.053 | 13.051 | 0.07221 | 2.36367 | 3 | V |
| K08F71Y | 17.4 | 0.15 | K221L | 24.735 | 290.804 | 197.812 | 3.962 | 0.01546 | 2.80691 | 4 | V |

| | | | | | | | | | | |
|---------|------|------|-------|---------|---------|---------|--------|---------|---------|-----|
| K08Q52G | 18.2 | 0.15 | K221L | 58.676 | 183.569 | 201.733 | 0.437 | 0.14726 | 2.57007 | 7 X |
| K08R12O | 18.7 | 0.15 | K221L | 64.273 | 329.055 | 346.466 | 12.409 | 0.29721 | 2.63753 | 2 V |
| K08S27B | 17.5 | 0.15 | K221L | 299.922 | 226.517 | 187.863 | 12.100 | 0.19383 | 2.73752 | 6 X |
| K08T82X | 18.3 | 0.15 | K221L | 46.180 | 155.586 | 181.592 | 14.117 | 0.28459 | 2.63383 | 3 V |
| K08TB3D | 18.5 | 0.15 | K221L | 349.257 | 36.904 | 34.688 | 12.811 | 0.16924 | 2.66286 | 2 V |
| K08TH5T | 18.8 | 0.15 | K221L | 43.274 | 181.863 | 163.978 | 3.881 | 0.25976 | 2.65017 | 2 V |
| K08U64D | 17.8 | 0.15 | K221L | 62.749 | 272.816 | 95.448 | 4.331 | 0.16331 | 2.60785 | 6 X |
| K08Ud3N | 18.6 | 0.15 | K221L | 22.462 | 83.380 | 242.860 | 8.530 | 0.20911 | 2.26080 | 6 X |
| K08V43W | 18.2 | 0.15 | K221L | 358.022 | 131.894 | 270.661 | 10.131 | 0.15713 | 2.70278 | 2 V |
| K08W28Q | 18.0 | 0.15 | K221L | 58.805 | 270.678 | 61.862 | 8.439 | 0.18522 | 2.68478 | 3 V |
| K08W88H | 18.5 | 0.15 | K221L | 355.264 | 15.888 | 59.755 | 6.644 | 0.16708 | 2.66295 | 3 V |
| K08X02Q | 20.3 | 0.15 | K221L | 25.313 | 355.033 | 34.557 | 14.521 | 0.55287 | 2.20160 | 4 X |
| K08X07T | 17.6 | 0.15 | K221L | 25.597 | 58.968 | 53.019 | 30.539 | 0.35582 | 2.59083 | 4 X |
| K08YC9B | 18.8 | 0.15 | K221L | 178.244 | 344.631 | 85.765 | 7.560 | 0.10944 | 2.44334 | 3 X |
| K09DGC0 | 17.6 | 0.15 | K221L | 305.591 | 101.730 | 184.223 | 14.691 | 0.13630 | 2.57402 | 4 X |
| K09F94Y | 18.7 | 0.15 | K221L | 154.494 | 157.542 | 37.197 | 2.712 | 0.15100 | 2.40815 | 3 X |
| K09R23Y | 18.0 | 0.15 | K221L | 132.925 | 166.030 | 178.477 | 9.368 | 0.24991 | 3.03598 | 3 V |
| K09UJ0F | 14.5 | 0.15 | K221L | 224.708 | 158.134 | 23.788 | 15.171 | 0.02972 | 5.22928 | 6 X |
| K09V33Q | 15.3 | 0.15 | K221L | 11.334 | 351.882 | 38.285 | 4.321 | 0.15159 | 5.26829 | 3 V |
| K10C38R | 18.6 | 0.15 | K221L | 346.958 | 23.081 | 172.471 | 1.430 | 0.12392 | 2.45892 | 2 X |
| K10CM6D | 16.9 | 0.15 | K221L | 106.305 | 352.622 | 55.084 | 22.132 | 0.08088 | 3.06483 | 5 X |
| K10C00P | 17.0 | 0.15 | K221L | 60.779 | 266.151 | 132.296 | 25.618 | 0.22675 | 3.17546 | 2 X |
| K10F39N | 17.8 | 0.15 | K221L | 332.170 | 81.009 | 50.429 | 18.624 | 0.25807 | 2.53766 | 3 V |
| K10N77N | 19.2 | 0.15 | K221L | 64.975 | 267.519 | 50.320 | 11.661 | 0.29538 | 2.37815 | 2 V |
| K10O26J | 19.0 | 0.15 | K221L | 30.563 | 190.525 | 183.861 | 12.451 | 0.26402 | 2.38640 | 2 V |
| K10O99U | 18.3 | 0.15 | K221L | 68.494 | 237.887 | 85.922 | 6.536 | 0.24549 | 2.38178 | 2 V |
| K10R01U | 19.1 | 0.15 | K221L | 15.534 | 142.691 | 275.636 | 0.349 | 0.16696 | 2.32494 | 6 X |
| K10R02N | 18.7 | 0.15 | K221L | 55.513 | 189.009 | 153.532 | 3.628 | 0.26226 | 2.35138 | 4 V |
| K10R34H | 19.1 | 0.15 | K221L | 356.633 | 162.029 | 234.249 | 3.774 | 0.15413 | 2.37532 | 3 V |
| K10R49F | 17.2 | 0.15 | K221L | 190.585 | 23.691 | 343.106 | 12.824 | 0.25964 | 2.70361 | 8 X |
| K10R75H | 16.9 | 0.15 | K221L | 56.059 | 40.466 | 305.845 | 8.875 | 0.08647 | 3.03565 | 7 X |
| K10RM1B | 17.4 | 0.15 | K221L | 305.906 | 33.761 | 286.380 | 9.861 | 0.17837 | 2.59687 | 7 X |
| K10TB1X | 19.1 | 0.15 | K221L | 7.688 | 33.986 | 17.147 | 1.294 | 0.18038 | 2.37635 | 3 V |
| K10TG4H | 18.2 | 0.15 | K221L | 353.733 | 208.092 | 194.101 | 14.837 | 0.26041 | 3.15579 | 3 V |
| K10TH9M | 18.7 | 0.15 | K221L | 71.690 | 206.265 | 125.405 | 2.102 | 0.20855 | 2.35440 | 4 V |
| K10VA8R | 17.4 | 0.15 | K221L | 38.527 | 320.785 | 70.652 | 9.918 | 0.09358 | 3.07846 | 2 V |
| K10XC0F | 19.0 | 0.15 | K221L | 73.655 | 178.590 | 292.653 | 17.667 | 0.07371 | 1.91154 | 4 X |
| K11AA5Q | 17.0 | 0.15 | K221L | 266.800 | 59.826 | 108.000 | 5.107 | 0.04652 | 3.24110 | 9 X |
| K11Q73K | 19.5 | 0.15 | K221L | 56.508 | 88.993 | 258.016 | 4.759 | 0.13949 | 2.20151 | 3 V |
| K11S53D | 19.7 | 0.15 | K221L | 38.100 | 359.497 | 11.534 | 2.963 | 0.19513 | 2.22319 | 2 V |
| K11SE8Y | 18.3 | 0.15 | K221L | 42.733 | 124.705 | 245.940 | 1.089 | 0.07986 | 2.86462 | 2 V |
| K11Ub6Q | 17.7 | 0.15 | K221L | 21.696 | 352.764 | 57.287 | 8.724 | 0.18445 | 2.88800 | 4 X |
| K12A37A | 19.2 | 0.15 | K221L | 348.297 | 285.626 | 191.883 | 1.755 | 0.11705 | 2.24661 | 6 X |
| K12D51G | 18.0 | 0.15 | K221L | 351.744 | 176.163 | 5.793 | 5.570 | 0.09148 | 2.22402 | 8 X |
| K12DC8A | 18.1 | 0.15 | K221L | 231.690 | 204.947 | 3.849 | 7.430 | 0.12050 | 2.37453 | 6 X |
| K12E31G | 19.2 | 0.15 | K221L | 300.155 | 11.403 | 156.594 | 2.844 | 0.14059 | 2.29780 | 4 X |
| K12H52U | 18.3 | 0.15 | K221L | 221.214 | 168.699 | 41.028 | 13.078 | 0.11137 | 2.40701 | 6 X |
| K12J72S | 17.8 | 0.15 | K221L | 139.442 | 314.575 | 230.944 | 15.824 | 0.17050 | 2.62108 | 4 X |
| K12K09H | 18.7 | 0.15 | K221L | 95.743 | 116.784 | 244.883 | 20.236 | 0.07034 | 1.93524 | 5 X |
| K12Q10U | 19.4 | 0.15 | K221L | 170.769 | 15.869 | 355.316 | 1.555 | 0.18318 | 2.38166 | 3 X |
| K12Q74N | 18.7 | 0.15 | K221L | 40.599 | 95.333 | 272.183 | 7.958 | 0.19637 | 2.67001 | 3 X |
| K12TF9A | 18.2 | 0.15 | K221L | 32.646 | 344.276 | 39.226 | 6.489 | 0.06864 | 2.68738 | 3 V |
| K12UB5T | 18.0 | 0.15 | K221L | 35.008 | 38.206 | 342.987 | 3.769 | 0.08123 | 2.70417 | 5 V |
| K12V03P | 17.5 | 0.15 | K221L | 8.484 | 168.222 | 166.652 | 2.360 | 0.06394 | 2.90402 | 6 X |
| K12V27X | 17.7 | 0.15 | K221L | 20.608 | 142.711 | 267.203 | 5.253 | 0.05680 | 2.68267 | 7 V |
| K12Y24F | 17.1 | 0.15 | K221L | 287.782 | 337.551 | 111.181 | 10.564 | 0.04996 | 3.01025 | 9 X |
| K13AK5W | 17.0 | 0.15 | K221L | 61.065 | 146.959 | 290.398 | 21.158 | 0.02598 | 2.65093 | 6 X |
| K13BA3B | 16.6 | 0.15 | K221L | 93.043 | 309.338 | 104.347 | 3.887 | 0.20252 | 4.00584 | 5 X |
| K13CP5O | 14.7 | 0.15 | K221L | 10.927 | 344.853 | 67.021 | 8.646 | 0.03526 | 5.19955 | 9 X |
| K13PC3F | 17.7 | 0.15 | K221L | 293.681 | 353.979 | 313.991 | 11.747 | 0.26736 | 2.79471 | 2 X |
| K13PC3J | 19.2 | 0.15 | K221L | 49.149 | 38.176 | 322.068 | 8.137 | 0.12333 | 2.44021 | 4 X |
| K13RG0W | 16.9 | 0.15 | K221L | 278.170 | 57.103 | 256.195 | 7.357 | 0.03211 | 2.94003 | 4 X |
| K13S07G | 14.7 | 0.15 | K221L | 318.029 | 118.147 | 214.915 | 28.489 | 0.02577 | 5.16846 | 6 X |
| K13TN2J | 18.0 | 0.15 | K221L | 48.616 | 324.002 | 65.382 | 3.943 | 0.04797 | 2.52243 | 5 X |
| K13TN2K | 17.2 | 0.15 | K221L | 171.561 | 346.784 | 72.456 | 5.641 | 0.14498 | 3.07225 | 6 X |
| K13U15B | 18.4 | 0.15 | K221L | 69.543 | 217.814 | 183.024 | 6.249 | 0.17833 | 2.39523 | 6 X |
| K13V75R | 16.7 | 0.15 | K221L | 191.587 | 132.304 | 199.490 | 8.763 | 0.15941 | 3.31841 | 6 X |
| K14B22G | 17.9 | 0.15 | K221L | 331.978 | 194.305 | 290.094 | 3.824 | 0.27330 | 2.59563 | 2 V |
| K14D33Q | 17.4 | 0.15 | K221L | 222.562 | 6.910 | 137.772 | 11.566 | 0.07986 | 2.91959 | 6 X |
| K14EA4G | 18.2 | 0.15 | K221L | 32.033 | 165.572 | 265.218 | 3.331 | 0.24964 | 2.57537 | 5 X |
| K14EC2O | 17.9 | 0.15 | K221L | 134.227 | 64.462 | 228.592 | 5.229 | 0.04304 | 2.77831 | 5 X |
| K14EE8E | 15.0 | 0.15 | K221L | 25.330 | 45.751 | 330.922 | 6.498 | 0.05541 | 5.29978 | 4 V |
| K14EJ8U | 17.3 | 0.15 | K221L | 237.080 | 242.777 | 197.453 | 11.654 | 0.12107 | 3.09492 | 4 X |
| K14F88W | 19.5 | 0.15 | K221L | 133.830 | 248.644 | 357.838 | 4.015 | 0.12732 | 2.13170 | 4 X |
| K14G65V | 17.6 | 0.15 | K221L | 311.514 | 151.582 | 44.658 | 14.785 | 0.18813 | 2.64520 | 4 X |
| K14JC8D | 17.4 | 0.15 | K221L | 74.378 | 108.496 | 215.951 | 25.035 | 0.23651 | 3.18631 | 2 X |
| K14KA8Z | 16.9 | 0.15 | K221L | 208.208 | 24.748 | 268.983 | 12.086 | 0.16250 | 2.71347 | 7 X |
| K14L40H | 17.6 | 0.15 | K221L | 318.728 | 90.697 | 93.314 | 14.636 | 0.20433 | 2.67333 | 2 X |
| K14O57G | 17.0 | 0.15 | K221L | 72.680 | 256.729 | 112.667 | 10.451 | 0.08715 | 3.15306 | 3 V |
| K14OL9V | 16.9 | 0.15 | K221L | 334.611 | 349.258 | 102.505 | 12.457 | 0.03639 | 3.16108 | 7 X |
| K14O05E | 19.6 | 0.15 | K221L | 46.948 | 294.043 | 56.062 | 4.008 | 0.26162 | 2.25538 | 2 V |
| K14OR9N | 18.3 | 0.15 | K221L | 57.430 | 224.557 | 43.639 | 4.709 | 0.13785 | 2.36587 | 5 V |
| K14P64F | 19.8 | 0.15 | K221L | 49.825 | 312.493 | 30.262 | 1.319 | 0.25799 | 2.27088 | 3 V |
| K14S45S | 19.8 | 0.15 | K221L | 49.649 | 251.955 | 93.868 | 4.574 | 0.27482 | 2.28250 | 2 V |
| K14S46D | 19.2 | 0.15 | K221L | 40.271 | 330.705 | 27.564 | 6.264 | 0.16569 | 2.28317 | 3 V |
| K14SPOJ | 17.1 | 0.15 | K221L | 255.669 | 64.187 | 226.844 | 6.811 | 0.19584 | 2.80361 | 9 X |
| K14SU3K | 18.9 | 0.15 | K221L | 58.253 | 261.406 | 59.508 | 6.489 | 0.29903 | 2.27175 | 2 V |
| K14Se7Y | 19.7 | 0.15 | K221L | 42.033 | 161.371 | 226.954 | 0.650 | 0.18734 | 2.26842 | 5 X |
| K14T78U | 17.5 | 0.15 | K221L | 221.579 | 143.728 | 228.718 | 8.639 | 0.18759 | 2.73877 | 2 V |
| K14U69C | 19.0 | 0.15 | K221L | 347.074 | 36.030 | 41.077 | 2.541 | 0.13850 | 2.31414 | 4 V |
| K14U72D | 19.6 | 0.15 | K221L | 10.424 | 7.675 | 33.542 | 5.291 | 0.17475 | 2.32356 | 2 V |
| K14US0F | 19.8 | 0.15 | K221L | 11.242 | 179.500 | 255.149 | 1.091 | 0.19471 | 2.26885 | 3 X |
| K14WF4A | 19.0 | 0.15 | K221L | 57.185 | 291.764 | 51.298 | 11.129 | 0.21186 | 2.31776 | 2 V |

| | | | | | | | | | | |
|---------|------|------|-------|---------|---------|---------|--------|---------|---------|------|
| K14We5S | 19.2 | 0.15 | K221L | 16.711 | 183.842 | 196.599 | 2.075 | 0.20212 | 2.37642 | 2 V |
| K14X13H | 18.9 | 0.15 | K221L | 348.728 | 159.173 | 254.371 | 11.160 | 0.22802 | 2.38521 | 2 X |
| K14X25V | 17.9 | 0.15 | K221L | 169.815 | 202.331 | 284.364 | 3.992 | 0.11453 | 2.72816 | 7 X |
| K14X55K | 19.0 | 0.15 | K221L | 46.211 | 5.267 | 2.054 | 9.591 | 0.26783 | 2.31724 | 2 X |
| K15A21F | 17.2 | 0.15 | K221L | 172.761 | 277.672 | 120.888 | 10.679 | 0.07907 | 2.97240 | 5 X |
| K15AC4F | 19.2 | 0.15 | K221L | 33.361 | 209.013 | 197.486 | 0.900 | 0.32237 | 2.32487 | 3 V |
| K15AL9Y | 16.7 | 0.15 | K221L | 314.109 | 69.330 | 162.589 | 16.360 | 0.09379 | 3.19457 | 7 X |
| K15AR5C | 18.2 | 0.15 | K221L | 287.504 | 325.368 | 61.316 | 3.163 | 0.21249 | 2.68981 | 5 X |
| K15BJ5Y | 18.2 | 0.15 | K221L | 42.158 | 291.119 | 108.069 | 5.149 | 0.23997 | 2.37257 | 4 X |
| K15DABN | 19.0 | 0.15 | K221L | 78.122 | 38.171 | 60.427 | 8.802 | 0.11001 | 2.20140 | 5 X |
| K15F55Y | 16.7 | 0.15 | K221L | 292.178 | 36.400 | 282.214 | 14.328 | 0.03185 | 3.07833 | 8 X |
| K15FN5Q | 17.8 | 0.15 | K221L | 119.862 | 273.801 | 12.227 | 28.101 | 0.04380 | 2.62988 | 4 X |
| K15Fa4P | 19.8 | 0.15 | K221L | 9.953 | 178.880 | 277.532 | 5.628 | 0.34474 | 2.29739 | 3 X |
| K15G68T | 17.3 | 0.15 | K221L | 130.689 | 129.836 | 10.302 | 9.110 | 0.10175 | 3.11939 | 5 X |
| K15H54O | 17.9 | 0.15 | K221L | 94.695 | 218.072 | 98.735 | 6.431 | 0.04601 | 2.64712 | 7 X |
| K15HG4N | 18.4 | 0.15 | K221L | 262.313 | 332.465 | 186.358 | 3.248 | 0.13674 | 2.60817 | 7 X |
| K15HL8V | 19.1 | 0.15 | K221L | 41.661 | 267.506 | 302.693 | 3.302 | 0.07562 | 2.18184 | 7 X |
| K15HM6B | 18.2 | 0.15 | K221L | 182.853 | 95.743 | 156.318 | 1.420 | 0.09200 | 2.60751 | 6 X |
| K15KK8A | 18.4 | 0.15 | K221L | 310.515 | 214.164 | 89.411 | 7.391 | 0.24114 | 2.34671 | 4 X |
| K15L57Q | 17.8 | 0.15 | K221L | 10.187 | 276.315 | 123.885 | 7.428 | 0.04705 | 2.76386 | 3 X |
| K15O18K | 19.0 | 0.15 | K221L | 246.047 | 239.490 | 118.892 | 23.302 | 0.27073 | 2.38489 | 2 X |
| K15OF4R | 17.3 | 0.15 | K221L | 344.556 | 227.701 | 193.356 | 16.012 | 0.10685 | 3.12224 | 7 X |
| K15P53K | 17.0 | 0.15 | K221L | 50.564 | 291.375 | 43.004 | 16.374 | 0.20724 | 3.16483 | 4 X |
| K15PA0T | 17.2 | 0.15 | K221L | 186.016 | 166.491 | 24.114 | 3.234 | 0.04553 | 3.08287 | 8 X |
| K15PK6D | 18.0 | 0.15 | K221L | 25.827 | 322.787 | 56.579 | 11.285 | 0.22377 | 3.14089 | 4 X |
| K15PZ4V | 18.0 | 0.15 | K221L | 38.487 | 73.654 | 355.239 | 7.897 | 0.34502 | 2.91196 | 4 X |
| K15TT2N | 19.2 | 0.15 | K221L | 1.017 | 13.144 | 320.348 | 4.494 | 0.25507 | 2.20151 | 4 X |
| K15V48C | 17.2 | 0.15 | K221L | 18.437 | 15.628 | 1.854 | 21.141 | 0.28489 | 3.47885 | 2 X |
| K15VK9N | 17.4 | 0.15 | K221L | 351.267 | 132.929 | 333.228 | 8.868 | 0.05122 | 3.03128 | 5 X |
| K15X28W | 18.1 | 0.15 | K221L | 30.291 | 128.246 | 85.279 | 10.297 | 0.00695 | 2.54648 | 5 X |
| K15X96U | 18.0 | 0.15 | K221L | 291.057 | 63.484 | 221.981 | 11.705 | 0.11737 | 2.62985 | 5 X |
| K15XC7K | 17.7 | 0.15 | K221L | 107.830 | 19.201 | 25.962 | 9.453 | 0.26443 | 2.94614 | 2 X |
| K16A00H | 16.0 | 0.15 | K221L | 338.449 | 256.856 | 291.288 | 23.871 | 0.20448 | 3.16625 | 5 X |
| K16AZ8G | 18.4 | 0.15 | K221L | 209.340 | 240.253 | 144.797 | 13.744 | 0.26734 | 2.64384 | 3 X |
| K16AZ8K | 17.8 | 0.15 | K221L | 177.063 | 241.428 | 95.355 | 0.800 | 0.01362 | 3.03784 | 5 X |
| K16D43X | 16.8 | 0.15 | K221L | 282.855 | 73.986 | 224.146 | 11.256 | 0.06536 | 2.99795 | 7 V |
| K16EV2R | 18.3 | 0.15 | K221L | 84.481 | 22.575 | 216.486 | 1.029 | 0.07462 | 2.59844 | 7 X |
| K16EV2S | 17.3 | 0.15 | K221L | 222.511 | 219.246 | 144.240 | 33.028 | 0.20163 | 2.59438 | 4 X |
| K16G43R | 18.4 | 0.15 | K221L | 47.245 | 315.571 | 46.573 | 5.711 | 0.12671 | 2.36509 | 7 V |
| K16J55K | 17.3 | 0.15 | K221L | 87.865 | 13.577 | 237.232 | 12.044 | 0.15550 | 2.68611 | 5 X |
| K16L96B | 18.3 | 0.15 | K221L | 95.746 | 86.657 | 233.034 | 12.789 | 0.22746 | 2.66333 | 2 X |
| K16PN5E | 16.9 | 0.15 | K221L | 355.293 | 306.517 | 79.430 | 10.603 | 0.06131 | 2.93475 | 6 X |
| K16PN5Q | 17.4 | 0.15 | K221L | 51.827 | 351.228 | 330.559 | 9.333 | 0.04162 | 3.03664 | 9 X |
| K16PN5W | 18.1 | 0.15 | K221L | 83.246 | 317.771 | 24.348 | 5.610 | 0.09316 | 2.66937 | 8 X |
| K16PN6D | 17.3 | 0.15 | K221L | 47.248 | 15.068 | 44.907 | 14.553 | 0.23483 | 2.66330 | 7 X |
| K16QE0G | 17.8 | 0.15 | K221L | 102.565 | 348.096 | 320.367 | 3.382 | 0.08760 | 2.75488 | 5 X |
| K16QE0O | 16.7 | 0.15 | K221L | 19.119 | 48.942 | 279.503 | 14.180 | 0.10669 | 3.06538 | 3 X |
| K16R86C | 17.3 | 0.15 | K221L | 7.512 | 120.750 | 230.357 | 6.923 | 0.07714 | 3.06923 | 4 X |
| K16R86E | 17.2 | 0.15 | K221L | 302.983 | 48.330 | 4.063 | 10.667 | 0.06680 | 3.17148 | 4 X |
| K16SB2B | 18.3 | 0.15 | K221L | 50.707 | 304.794 | 65.939 | 5.882 | 0.16178 | 2.80064 | 5 X |
| K16TA2H | 18.7 | 0.15 | K221L | 282.490 | 31.217 | 276.781 | 4.336 | 0.27275 | 2.17207 | 3 X |
| K16TI6D | 17.3 | 0.15 | K221L | 61.953 | 96.885 | 218.954 | 8.198 | 0.02927 | 3.00587 | 4 X |
| K16TI6G | 17.6 | 0.15 | K221L | 116.244 | 318.731 | 339.897 | 2.882 | 0.08234 | 2.78135 | 6 X |
| K16TI6H | 19.3 | 0.15 | K221L | 218.794 | 109.550 | 286.678 | 2.766 | 0.16880 | 2.19894 | 5 X |
| K16TI6O | 19.4 | 0.15 | K221L | 264.126 | 278.469 | 226.235 | 21.100 | 0.04143 | 1.87715 | 4 X |
| K16TI6R | 17.3 | 0.15 | K221L | 54.217 | 266.496 | 60.308 | 10.937 | 0.08427 | 3.09374 | 5 X |
| K16UR9F | 17.8 | 0.15 | K221L | 34.818 | 44.828 | 293.923 | 8.240 | 0.11210 | 3.02588 | 3 X |
| K16UR9K | 17.5 | 0.15 | K221L | 0.638 | 350.064 | 45.931 | 3.906 | 0.13275 | 3.09190 | 5 X |
| K16W78Q | 17.9 | 0.15 | K221L | 320.858 | 186.017 | 260.502 | 10.793 | 0.22355 | 3.12129 | 4 X |
| K16X03G | 18.7 | 0.15 | K221L | 342.779 | 174.710 | 262.395 | 20.065 | 0.12842 | 1.92739 | 3 X |
| K16X17U | 18.0 | 0.15 | K221L | 0.316 | 152.838 | 303.768 | 9.835 | 0.57313 | 2.96198 | 4 X |
| K16X37C | 17.6 | 0.15 | K221L | 36.035 | 309.489 | 83.455 | 7.520 | 0.23651 | 2.94462 | 3 X |
| K16Y32A | 18.1 | 0.15 | K221L | 206.571 | 124.364 | 158.004 | 12.928 | 0.02142 | 2.74368 | 5 X |
| K17A16Z | 15.8 | 0.15 | K221L | 334.212 | 185.683 | 358.732 | 14.178 | 0.48770 | 2.87389 | 12 X |
| K17A50V | 18.9 | 0.15 | K221L | 333.946 | 144.741 | 282.968 | 17.454 | 0.10462 | 1.97211 | 4 X |
| K17A50X | 18.9 | 0.15 | K221L | 359.367 | 320.117 | 136.027 | 24.722 | 0.06231 | 1.89921 | 4 X |
| K17A50Y | 17.3 | 0.15 | K221L | 355.226 | 282.172 | 164.590 | 10.558 | 0.06274 | 3.17269 | 5 X |
| K17BB4U | 18.1 | 0.15 | K221L | 61.331 | 315.687 | 148.639 | 10.924 | 0.02671 | 2.71033 | 2 X |
| K17BF7S | 18.3 | 0.15 | K221L | 219.483 | 26.019 | 133.723 | 27.600 | 0.07747 | 2.01709 | 5 X |
| K17BJ5K | 19.2 | 0.15 | K221L | 300.855 | 327.992 | 157.306 | 24.532 | 0.05309 | 1.88672 | 7 X |
| K17BJ5V | 17.9 | 0.15 | K221L | 0.935 | 124.367 | 305.638 | 15.205 | 0.22495 | 3.15924 | 2 X |
| K17BJ5Y | 17.8 | 0.15 | K221L | 336.494 | 281.898 | 308.217 | 8.321 | 0.16401 | 2.79896 | 4 X |
| K17DE5E | 17.8 | 0.15 | K221L | 347.729 | 114.675 | 357.288 | 23.276 | 0.36309 | 3.08042 | 3 X |
| K17F13O | 18.7 | 0.15 | K221L | 131.232 | 90.394 | 71.824 | 6.440 | 0.04738 | 2.35615 | 6 X |
| K17F86S | 17.6 | 0.15 | K221L | 344.535 | 65.281 | 55.970 | 10.403 | 0.32219 | 3.14725 | 3 X |
| K17H89A | 19.1 | 0.15 | K221L | 151.669 | 0.033 | 237.315 | 5.737 | 0.13068 | 2.20261 | 3 V |
| K17K45V | 18.4 | 0.15 | K221L | 79.860 | 49.497 | 287.043 | 9.805 | 0.20151 | 2.29345 | 3 V |
| K17OD5G | 17.5 | 0.15 | K221L | 326.768 | 284.679 | 84.872 | 7.090 | 0.05081 | 2.71966 | 5 X |
| K17OD5O | 18.6 | 0.15 | K221L | 97.484 | 131.095 | 169.837 | 1.953 | 0.19158 | 2.31397 | 6 X |
| K17S56J | 18.4 | 0.15 | K221L | 19.388 | 246.084 | 98.810 | 6.864 | 0.04676 | 2.66341 | 5 X |
| K17SG3Y | 19.3 | 0.15 | K221L | 38.020 | 271.689 | 85.957 | 6.273 | 0.19961 | 2.53860 | 2 X |
| K17ST4E | 19.1 | 0.15 | K221L | 3.767 | 313.712 | 96.994 | 8.002 | 0.16374 | 2.51321 | 3 X |
| K17ST4J | 18.1 | 0.15 | K221L | 331.947 | 283.481 | 157.241 | 18.272 | 0.15651 | 2.63229 | 2 X |
| K17ST4V | 19.4 | 0.15 | K221L | 32.795 | 165.155 | 233.688 | 9.860 | 0.22350 | 2.42048 | 3 X |
| K17U56J | 18.4 | 0.15 | K221L | 5.349 | 87.636 | 345.369 | 5.706 | 0.20405 | 2.62788 | 4 X |
| K17UE6M | 17.6 | 0.15 | K221L | 110.200 | 87.378 | 139.552 | 10.078 | 0.01646 | 3.04983 | 5 X |
| K17V30U | 17.8 | 0.15 | K221L | 4.127 | 313.464 | 34.378 | 2.332 | 0.08285 | 2.85556 | 5 X |
| K17X04Q | 19.4 | 0.15 | K221L | 14.107 | 10.916 | 22.403 | 5.417 | 0.25950 | 2.58380 | 2 V |
| K17Y15O | 17.4 | 0.15 | K221L | 14.964 | 145.284 | 261.640 | 26.205 | 0.21602 | 2.61713 | 3 X |
| K18B34D | 18.0 | 0.15 | K221L | 17.163 | 85.784 | 331.784 | 4.664 | 0.05744 | 2.74373 | 6 X |
| K18B34N | 17.4 | 0.15 | K221L | 270.705 | 249.941 | 253.241 | 0.917 | 0.01442 | 2.88230 | 8 X |
| K18C26F | 17.7 | 0.15 | K221L | 306.441 | 11.618 | 112.329 | 9.814 | 0.03163 | 2.88904 | 7 X |
| K18D10S | 19.1 | 0.15 | K221L | 51.781 | 142.003 | 42.441 | 5.369 | 0.11286 | 2.20469 | 4 X |

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|---------|------|------|-------|---------|---------|---------|--------|---------|---------|-----|
| K18L14G | 16.8 | 0.15 | K221L | 243.133 | 285.463 | 344.749 | 9.588 | 0.05694 | 3.09729 | 6 V |
| K18L23Q | 17.1 | 0.15 | K221L | 184.245 | 191.771 | 100.560 | 10.961 | 0.07475 | 3.22726 | 5 X |
| K18M04Q | 18.2 | 0.15 | K221L | 0.888 | 163.090 | 62.054 | 5.684 | 0.11983 | 2.57337 | 6 X |
| K18M07D | 22.7 | 0.15 | K221L | 150.505 | 313.321 | 134.346 | 8.227 | 0.10999 | 0.94714 | 2 V |
| K18N41J | 17.4 | 0.15 | K221L | 186.842 | 207.459 | 155.604 | 13.826 | 0.13133 | 3.18542 | 5 X |
| K18P23Q | 19.3 | 0.15 | K221L | 18.323 | 45.219 | 354.507 | 18.576 | 0.61217 | 2.16589 | 4 X |
| K18R64J | 17.4 | 0.15 | K221L | 295.454 | 340.733 | 15.221 | 14.928 | 0.11307 | 2.67471 | 6 X |
| K18R64L | 17.5 | 0.15 | K221L | 201.047 | 153.916 | 237.746 | 16.313 | 0.22493 | 3.11632 | 2 X |
| K18V70Y | 17.2 | 0.15 | K221L | 246.847 | 64.139 | 295.602 | 2.546 | 0.22792 | 3.08306 | 3 V |
| K18VE1N | 17.8 | 0.15 | K221L | 347.889 | 211.176 | 117.527 | 3.302 | 0.23083 | 2.56245 | 5 X |
| K19A51E | 19.3 | 0.15 | K221L | 329.226 | 61.001 | 32.996 | 2.135 | 0.13235 | 2.29791 | 3 X |
| K19A59W | 16.6 | 0.15 | K221L | 298.991 | 80.471 | 311.466 | 9.362 | 0.02491 | 3.10841 | 7 V |
| K19A94G | 18.9 | 0.15 | K221L | 343.510 | 258.934 | 139.524 | 5.543 | 0.23812 | 2.44905 | 4 X |
| K19C21M | 17.9 | 0.15 | K221L | 268.228 | 359.293 | 123.430 | 16.747 | 0.10665 | 2.60393 | 6 X |
| K19F28Y | 17.3 | 0.15 | K221L | 108.028 | 262.468 | 11.900 | 18.693 | 0.11711 | 3.18605 | 2 X |
| K19N78S | 15.4 | 0.15 | K221L | 318.564 | 275.218 | 168.834 | 0.705 | 0.06013 | 5.19076 | 3 X |
| K19P69G | 16.7 | 0.15 | K221L | 115.758 | 5.458 | 12.498 | 19.144 | 0.10228 | 3.22639 | 5 X |
| K19S55R | 18.1 | 0.15 | K221L | 229.053 | 171.402 | 145.092 | 9.011 | 0.25973 | 2.68089 | 4 X |
| K19SE6F | 18.4 | 0.15 | K221L | 123.649 | 278.710 | 187.533 | 3.368 | 0.17965 | 2.61364 | 7 X |
| K19SI7A | 17.6 | 0.15 | K221L | 205.096 | 230.759 | 95.449 | 10.274 | 0.04451 | 3.00886 | 7 X |
| K19UC4M | 17.2 | 0.15 | K221L | 88.824 | 6.615 | 112.019 | 12.201 | 0.09223 | 3.09576 | 2 X |
| K19UC4N | 19.5 | 0.15 | K221L | 6.867 | 149.969 | 175.914 | 25.035 | 0.07901 | 1.93437 | 5 X |
| K19UC4Y | 17.3 | 0.15 | K221L | 178.929 | 232.507 | 150.509 | 13.022 | 0.08007 | 3.09421 | 5 X |
| K19UC5A | 17.9 | 0.15 | K221L | 104.688 | 252.776 | 199.576 | 13.980 | 0.19156 | 3.13652 | 2 X |
| K19UC5B | 17.5 | 0.15 | K221L | 106.682 | 142.839 | 303.716 | 8.909 | 0.07807 | 3.16086 | 2 X |
| K19V09F | 18.2 | 0.15 | K221L | 182.727 | 247.924 | 182.535 | 16.641 | 0.19325 | 2.62698 | 4 X |
| K19V33V | 16.9 | 0.15 | K221L | 70.364 | 45.903 | 86.566 | 3.034 | 0.05406 | 3.11001 | 8 X |
| K19X13V | 17.1 | 0.15 | K221L | 155.493 | 352.001 | 116.861 | 11.952 | 0.18578 | 3.12912 | 6 X |
| K20A23G | 18.2 | 0.15 | K221L | 104.879 | 269.440 | 288.829 | 8.005 | 0.23673 | 3.05384 | 3 X |
| K20B39U | 17.4 | 0.15 | K221L | 74.018 | 312.961 | 244.654 | 11.263 | 0.09528 | 3.17051 | 2 X |
| K20B94U | 17.9 | 0.15 | K221L | 115.531 | 80.469 | 115.312 | 4.523 | 0.03491 | 2.77944 | 8 X |
| K20B94V | 18.9 | 0.15 | K221L | 207.321 | 43.702 | 56.969 | 8.068 | 0.17350 | 2.41931 | 4 X |
| K20B94W | 17.3 | 0.15 | K221L | 200.174 | 79.819 | 340.414 | 6.275 | 0.04983 | 3.19365 | 5 X |
| K20H51V | 18.0 | 0.15 | K221L | 106.354 | 191.417 | 99.904 | 14.910 | 0.16586 | 2.59115 | 4 X |
| K20J37R | 17.8 | 0.15 | K221L | 77.612 | 19.580 | 294.381 | 10.727 | 0.16969 | 2.65416 | 5 X |
| K20P50G | 17.3 | 0.15 | K221L | 348.892 | 202.070 | 260.563 | 3.948 | 0.17679 | 2.96703 | 7 X |
| K20P77N | 15.5 | 0.15 | K221L | 307.147 | 120.662 | 324.939 | 5.499 | 0.04465 | 5.17006 | 2 X |
| K20R97T | 17.6 | 0.15 | K221L | 6.870 | 107.319 | 346.579 | 7.855 | 0.13086 | 3.05925 | 4 X |
| K20RC0X | 14.9 | 0.15 | K221L | 313.085 | 283.650 | 178.536 | 7.034 | 0.06826 | 5.13124 | 9 X |
| K21E36G | 17.1 | 0.15 | K221L | 133.669 | 98.713 | 357.544 | 9.817 | 0.08368 | 3.05582 | 5 X |
| K21G41F | 18.0 | 0.15 | K221L | 318.884 | 71.594 | 237.259 | 2.866 | 0.07781 | 2.68940 | 6 X |
| K21G69G | 16.3 | 0.15 | K221L | 66.537 | 117.675 | 68.038 | 10.606 | 0.15017 | 3.96261 | 3 V |
| K21GC2M | 14.6 | 0.15 | K221L | 340.621 | 124.089 | 164.275 | 21.422 | 0.16876 | 5.18367 | 4 V |
| K21GC3L | 14.4 | 0.15 | K221L | 283.009 | 261.226 | 88.570 | 23.105 | 0.14611 | 5.18458 | 3 V |
| K21GD5N | 17.5 | 0.15 | K221L | 336.698 | 205.945 | 81.079 | 2.540 | 0.16712 | 3.12115 | 7 X |
| K21GD7J | 16.4 | 0.15 | K221L | 22.742 | 116.405 | 95.313 | 1.469 | 0.15420 | 3.98206 | 3 V |
| K21GF5T | 17.1 | 0.15 | K221L | 239.657 | 178.994 | 196.118 | 20.884 | 0.12810 | 3.18455 | 5 X |
| K21GG8C | 17.7 | 0.15 | K221L | 72.455 | 315.109 | 206.027 | 0.786 | 0.11869 | 3.10909 | 2 X |
| K21H22A | 15.1 | 0.15 | K221L | 300.075 | 148.636 | 182.502 | 10.533 | 0.09367 | 5.21315 | 3 V |
| K21H28F | 17.6 | 0.15 | K221L | 346.205 | 128.435 | 164.650 | 0.131 | 0.14299 | 3.11824 | 6 X |
| K21J20M | 14.4 | 0.15 | K221L | 343.193 | 114.716 | 171.379 | 28.834 | 0.04957 | 5.14774 | 4 V |
| K21J22Z | 14.9 | 0.15 | K221L | 320.831 | 186.405 | 138.300 | 15.943 | 0.16248 | 5.17546 | 3 V |
| K21J36E | 14.9 | 0.15 | K221L | 339.850 | 116.131 | 179.557 | 3.632 | 0.13770 | 5.20952 | 3 V |
| K21J40H | 18.5 | 0.15 | K221L | 4.901 | 192.749 | 114.333 | 3.171 | 0.15295 | 2.55728 | 4 X |
| K21J55T | 17.0 | 0.15 | K221L | 235.893 | 180.043 | 218.901 | 2.694 | 0.05105 | 3.24273 | 7 X |
| K21L04O | 17.1 | 0.15 | K221L | 2.707 | 151.385 | 143.022 | 12.223 | 0.04782 | 3.15774 | 7 X |
| K21L11Z | 15.1 | 0.15 | K221L | 327.298 | 198.580 | 121.432 | 8.647 | 0.15056 | 5.22029 | 3 V |
| K21M15R | 16.3 | 0.15 | K221L | 48.032 | 303.115 | 9.555 | 8.841 | 0.15413 | 3.95253 | 3 V |
| K21N33S | 16.7 | 0.15 | K221L | 5.323 | 92.536 | 247.350 | 4.079 | 0.15546 | 4.01186 | 3 V |
| K21N49J | 16.2 | 0.15 | K221L | 24.219 | 226.739 | 105.578 | 9.951 | 0.20885 | 3.95134 | 3 V |
| K21O14S | 16.8 | 0.15 | K221L | 10.538 | 261.736 | 79.714 | 7.186 | 0.30362 | 3.98940 | 3 V |
| K21P30U | 18.3 | 0.15 | K221L | 65.832 | 151.148 | 164.408 | 8.725 | 0.12231 | 2.37957 | 3 V |
| K21P46P | 17.5 | 0.15 | K221L | 352.080 | 61.637 | 338.076 | 13.360 | 0.24498 | 2.70586 | 2 V |
| K21P56C | 20.0 | 0.15 | K221L | 28.422 | 90.430 | 288.630 | 2.078 | 0.25668 | 2.15393 | 2 V |
| K21P78L | 18.3 | 0.15 | K221L | 62.872 | 168.125 | 139.248 | 8.501 | 0.22987 | 2.52824 | 3 V |
| K21PB9W | 18.6 | 0.15 | K221L | 87.792 | 356.421 | 282.812 | 2.086 | 0.25309 | 2.57804 | 5 X |
| K21PC5H | 19.2 | 0.15 | K221L | 15.571 | 73.253 | 312.518 | 1.839 | 0.21730 | 2.37353 | 3 X |
| K21PD0B | 19.4 | 0.15 | K221L | 27.738 | 303.811 | 68.767 | 2.527 | 0.20639 | 2.47462 | 4 X |
| K21PD0Z | 18.5 | 0.15 | K221L | 48.955 | 98.070 | 240.972 | 11.296 | 0.30886 | 2.72447 | 3 V |
| K21PD2Y | 18.1 | 0.15 | K221L | 288.207 | 262.561 | 173.935 | 3.692 | 0.07415 | 2.74950 | 4 V |
| K21PD3X | 17.7 | 0.15 | K221L | 352.778 | 343.042 | 45.227 | 2.605 | 0.07715 | 2.87271 | 5 X |
| K21Q08M | 17.8 | 0.15 | K221L | 324.141 | 74.906 | 3.701 | 12.556 | 0.24345 | 2.62125 | 5 V |
| K21Q09S | 18.7 | 0.15 | K221L | 54.806 | 282.688 | 49.732 | 5.891 | 0.24661 | 2.19748 | 6 V |
| K21Q11S | 17.8 | 0.15 | K221L | 53.152 | 128.822 | 192.489 | 8.886 | 0.13743 | 2.83985 | 5 V |
| K21Q23S | 19.2 | 0.15 | K221L | 355.678 | 264.595 | 139.036 | 5.783 | 0.19194 | 2.60746 | 3 X |
| K21Q24U | 17.3 | 0.15 | K221L | 343.812 | 248.946 | 157.191 | 7.393 | 0.14794 | 3.22662 | 3 V |
| K21Q29S | 17.5 | 0.15 | K221L | 32.304 | 164.100 | 175.669 | 14.666 | 0.13219 | 2.98362 | 4 V |
| K21Q32S | 17.2 | 0.15 | K221L | 69.663 | 292.006 | 10.224 | 15.200 | 0.08701 | 2.99903 | 4 X |
| K21Q34D | 17.4 | 0.15 | K221L | 3.056 | 33.981 | 331.929 | 10.415 | 0.11746 | 3.06683 | 3 X |
| K21Q36S | 18.4 | 0.15 | K221L | 60.082 | 321.215 | 355.508 | 12.933 | 0.16486 | 2.54920 | 3 V |
| K21Q43A | 18.2 | 0.15 | K221L | 25.478 | 54.366 | 312.834 | 17.088 | 0.29371 | 2.58545 | 2 V |
| K21Q47T | 18.3 | 0.15 | K221L | 0.227 | 305.809 | 83.939 | 3.499 | 0.20133 | 2.46192 | 4 V |
| K21Q53D | 17.7 | 0.15 | K221L | 332.321 | 225.798 | 195.458 | 4.027 | 0.05628 | 2.75843 | 5 V |
| K21Q59W | 17.8 | 0.15 | K221L | 355.285 | 236.478 | 154.593 | 11.982 | 0.11254 | 2.98214 | 4 V |
| K21Q60Z | 17.3 | 0.15 | K221L | 82.796 | 155.003 | 132.250 | 4.681 | 0.06908 | 2.99280 | 2 V |
| K21Q62Z | 18.0 | 0.15 | K221L | 322.557 | 146.545 | 273.414 | 4.637 | 0.11416 | 2.64158 | 5 V |
| K21Q65T | 17.9 | 0.15 | K221L | 14.045 | 271.146 | 116.596 | 15.531 | 0.10831 | 2.53097 | 4 V |
| K21Q66V | 19.1 | 0.15 | K221L | 338.003 | 227.847 | 195.503 | 7.917 | 0.22614 | 2.27690 | 4 V |
| K21Q67M | 17.7 | 0.15 | K221L | 14.187 | 162.956 | 259.084 | 0.989 | 0.05348 | 2.86898 | 6 X |
| K21R11Z | 19.2 | 0.15 | K221L | 31.268 | 16.943 | 10.668 | 3.735 | 0.34522 | 2.33158 | 4 V |
| K21R15S | 18.2 | 0.15 | K221L | 6.030 | 246.080 | 145.213 | 8.480 | 0.22604 | 2.74798 | 3 V |
| K21R17B | 18.6 | 0.15 | K221L | 85.212 | 61.917 | 226.362 | 4.462 | 0.10666 | 2.46394 | 4 V |
| K21R17Q | 19.0 | 0.15 | K221L | 58.240 | 317.949 | 18.220 | 7.171 | 0.20038 | 2.20572 | 4 V |

| | | | | | | | | | | |
|---------|------|------|-------|---------|---------|---------|--------|---------|---------|------|
| K21R19B | 18.6 | 0.15 | K221L | 0.176 | 269.639 | 131.392 | 7.312 | 0.09738 | 2.27855 | 5 V |
| K21R20Q | 17.6 | 0.15 | K221L | 48.489 | 43.527 | 289.617 | 3.451 | 0.04923 | 2.81210 | 5 V |
| K21R21F | 18.0 | 0.15 | K221L | 50.695 | 210.157 | 132.595 | 8.878 | 0.18572 | 2.62475 | 3 V |
| K21R21X | 19.8 | 0.15 | K221L | 154.191 | 54.086 | 197.970 | 21.149 | 0.07280 | 1.81924 | 4 X |
| K21R23G | 18.0 | 0.15 | K221L | 28.618 | 4.598 | 22.134 | 10.292 | 0.20511 | 2.59256 | 2 V |
| K21R37L | 17.7 | 0.15 | K221L | 41.506 | 8.955 | 344.134 | 8.774 | 0.29801 | 2.65814 | 3 X |
| K21R38B | 19.8 | 0.15 | K221L | 19.326 | 176.720 | 209.824 | 1.854 | 0.19298 | 2.24754 | 4 V |
| K21R39W | 19.5 | 0.15 | K221L | 85.964 | 302.475 | 354.942 | 8.075 | 0.30273 | 2.19820 | 2 V |
| K21R49Q | 19.4 | 0.15 | K221L | 49.296 | 138.780 | 204.223 | 3.187 | 0.21288 | 2.21083 | 3 V |
| K21R54D | 18.3 | 0.15 | K221L | 57.734 | 229.946 | 100.790 | 6.880 | 0.12999 | 2.35387 | 4 V |
| K21R54O | 15.0 | 0.15 | K221L | 354.256 | 219.541 | 172.308 | 12.087 | 0.08710 | 5.25863 | 4 X |
| K21R56Y | 19.8 | 0.15 | K221L | 55.400 | 131.584 | 203.901 | 3.272 | 0.23118 | 2.19624 | 4 V |
| K21R59T | 18.1 | 0.15 | K221L | 350.274 | 40.784 | 12.035 | 11.519 | 0.16276 | 2.69623 | 5 V |
| K21R65F | 17.9 | 0.15 | K221L | 16.456 | 8.930 | 2.453 | 6.180 | 0.07318 | 2.74000 | 3 V |
| K21R67W | 19.3 | 0.15 | K221L | 26.172 | 17.231 | 357.538 | 5.933 | 0.30687 | 2.58255 | 2 V |
| K21R71B | 18.1 | 0.15 | K221L | 39.332 | 137.401 | 212.543 | 3.890 | 0.13398 | 2.72017 | 5 V |
| K21R76L | 19.1 | 0.15 | K221L | 40.002 | 175.291 | 173.819 | 13.625 | 0.29888 | 2.64407 | 2 V |
| K21R78Z | 18.5 | 0.15 | K221L | 5.498 | 131.544 | 267.324 | 4.985 | 0.13850 | 2.41266 | 5 V |
| K21R86J | 18.5 | 0.15 | K221L | 38.014 | 142.886 | 204.625 | 12.650 | 0.17171 | 2.58735 | 2 V |
| K21R90A | 17.1 | 0.15 | K221L | 156.340 | 27.548 | 206.129 | 13.915 | 0.13717 | 2.67734 | 7 V |
| K21R90Z | 18.8 | 0.15 | K221L | 64.539 | 49.693 | 264.754 | 3.909 | 0.23126 | 2.30229 | 4 V |
| K21R93U | 20.0 | 0.15 | K221L | 59.428 | 166.153 | 167.899 | 3.119 | 0.23248 | 2.18322 | 2 V |
| K21R94Q | 19.6 | 0.15 | K221L | 58.411 | 217.563 | 113.875 | 5.452 | 0.23535 | 2.26912 | 2 V |
| K21R94R | 18.8 | 0.15 | K221L | 38.684 | 233.954 | 130.810 | 6.432 | 0.14070 | 2.28910 | 2 V |
| K21R94V | 18.6 | 0.15 | K221L | 51.126 | 233.388 | 123.446 | 7.028 | 0.12023 | 2.28644 | 2 V |
| K21R99G | 18.8 | 0.15 | K221L | 20.796 | 38.037 | 359.857 | 11.714 | 0.25376 | 2.37654 | 3 V |
| K21R99Y | 18.0 | 0.15 | K221L | 31.652 | 172.797 | 207.239 | 10.861 | 0.28493 | 2.69298 | 5 V |
| K21R99Z | 17.8 | 0.15 | K221L | 35.254 | 307.634 | 55.272 | 10.816 | 0.26446 | 2.61829 | 4 V |
| K21RA0J | 18.2 | 0.15 | K221L | 58.487 | 218.338 | 129.817 | 3.355 | 0.19114 | 2.54374 | 5 V |
| K21RA2A | 18.1 | 0.15 | K221L | 73.207 | 260.590 | 88.245 | 24.943 | 0.11491 | 1.88621 | 4 X |
| K21RA5Z | 18.0 | 0.15 | K221L | 32.149 | 208.479 | 165.685 | 5.015 | 0.27381 | 2.65823 | 2 V |
| K21RA7T | 17.4 | 0.15 | K221L | 355.998 | 72.926 | 6.955 | 11.514 | 0.17728 | 2.60249 | 6 V |
| K21RA8G | 19.3 | 0.15 | K221L | 57.387 | 353.912 | 350.345 | 7.699 | 0.22070 | 2.19504 | 2 V |
| K21RA9F | 17.6 | 0.15 | K221L | 25.971 | 8.892 | 18.182 | 12.869 | 0.17211 | 2.67850 | 4 V |
| K21RBOH | 17.7 | 0.15 | K221L | 56.916 | 250.994 | 105.631 | 3.761 | 0.13228 | 2.62633 | 5 V |
| K21RB3P | 17.4 | 0.15 | K221L | 350.190 | 109.823 | 303.998 | 7.280 | 0.02077 | 2.73315 | 6 V |
| K21RB6E | 18.0 | 0.15 | K221L | 61.427 | 329.583 | 358.987 | 13.851 | 0.28544 | 2.64116 | 2 V |
| K21RB8K | 17.8 | 0.15 | K221L | 37.048 | 344.885 | 16.749 | 9.486 | 0.03435 | 2.71917 | 4 V |
| K21RC0F | 18.9 | 0.15 | K221L | 33.463 | 4.385 | 357.837 | 9.328 | 0.29193 | 2.69183 | 2 V |
| K21RC0L | 18.4 | 0.15 | K221L | 4.615 | 42.808 | 17.145 | 10.958 | 0.18249 | 2.63850 | 2 V |
| K21RC0P | 17.5 | 0.15 | K221L | 16.492 | 13.822 | 32.434 | 3.697 | 0.19224 | 2.63247 | 10 V |
| K21RC0Y | 17.7 | 0.15 | K221L | 4.122 | 197.859 | 232.463 | 12.450 | 0.15216 | 2.60895 | 4 V |
| K21RC1D | 18.8 | 0.15 | K221L | 61.697 | 259.372 | 93.818 | 4.904 | 0.20866 | 2.14890 | 5 V |
| K21RC1V | 18.3 | 0.15 | K221L | 43.548 | 139.154 | 219.283 | 14.411 | 0.11673 | 2.59049 | 3 V |
| K21RC2H | 20.0 | 0.15 | K221L | 58.674 | 31.014 | 297.430 | 2.088 | 0.21989 | 2.25633 | 3 V |
| K21RC4O | 17.9 | 0.15 | K221L | 19.268 | 110.665 | 289.870 | 3.793 | 0.23224 | 2.61158 | 5 V |
| K21RD0D | 19.5 | 0.15 | K221L | 38.570 | 280.743 | 94.204 | 2.984 | 0.22544 | 2.31493 | 3 V |
| K21RD1X | 18.6 | 0.15 | K221L | 10.053 | 190.367 | 224.385 | 5.734 | 0.23632 | 2.62291 | 3 V |
| K21RD3E | 19.1 | 0.15 | K221L | 33.939 | 106.027 | 265.414 | 11.438 | 0.30534 | 2.58672 | 2 V |
| K21RD3H | 18.5 | 0.15 | K221L | 19.598 | 63.416 | 0.922 | 21.448 | 0.35358 | 2.33025 | 2 V |
| K21RD5Q | 19.0 | 0.15 | K221L | 53.537 | 126.207 | 210.690 | 1.816 | 0.22326 | 2.40242 | 4 V |
| K21RD6F | 18.8 | 0.15 | K221L | 23.930 | 135.223 | 260.896 | 7.185 | 0.11586 | 2.23657 | 3 V |
| K21RD6J | 18.2 | 0.15 | K221L | 32.796 | 22.303 | 349.352 | 11.364 | 0.17800 | 2.68122 | 2 V |
| K21RD6T | 18.1 | 0.15 | K221L | 342.266 | 105.998 | 342.629 | 5.749 | 0.19644 | 2.65577 | 5 V |
| K21RD7O | 18.9 | 0.15 | K221L | 48.485 | 230.872 | 109.184 | 3.601 | 0.24914 | 2.54816 | 4 V |
| K21RD8C | 18.0 | 0.15 | K221L | 354.144 | 56.993 | 11.190 | 16.043 | 0.16356 | 2.65291 | 2 V |
| K21RD8J | 18.6 | 0.15 | K221L | 16.001 | 74.894 | 337.979 | 1.228 | 0.17073 | 2.35318 | 5 V |
| K21RD9D | 19.0 | 0.15 | K221L | 39.020 | 298.635 | 74.875 | 3.126 | 0.22204 | 2.34999 | 2 V |
| K21RD9J | 17.9 | 0.15 | K221L | 39.359 | 306.262 | 74.209 | 14.077 | 0.18311 | 2.60529 | 3 V |
| K21RD9Q | 18.6 | 0.15 | K221L | 15.970 | 54.314 | 339.077 | 11.945 | 0.18968 | 2.66020 | 3 V |
| K21RE0C | 17.9 | 0.15 | K221L | 339.929 | 72.589 | 7.454 | 22.180 | 0.04613 | 2.66477 | 5 V |
| K21RE0K | 18.5 | 0.15 | K221L | 29.757 | 229.284 | 174.668 | 7.714 | 0.23500 | 2.36228 | 6 X |
| K21RE2G | 18.0 | 0.15 | K221L | 58.688 | 335.061 | 356.004 | 13.592 | 0.26856 | 2.64778 | 2 V |
| K21RE2O | 17.4 | 0.15 | K221L | 83.578 | 233.575 | 97.268 | 13.913 | 0.18693 | 2.66397 | 3 V |
| K21RE2Q | 17.6 | 0.15 | K221L | 55.454 | 277.050 | 89.129 | 6.989 | 0.09740 | 2.64642 | 4 V |
| K21RE2S | 18.0 | 0.15 | K221L | 0.153 | 243.046 | 170.447 | 12.405 | 0.14941 | 2.63859 | 4 V |
| K21RE2X | 16.8 | 0.15 | K221L | 337.528 | 44.761 | 40.588 | 18.425 | 0.10426 | 3.06388 | 5 V |
| K21RE4A | 19.0 | 0.15 | K221L | 17.992 | 265.976 | 141.615 | 8.056 | 0.13779 | 2.21188 | 3 V |
| K21RE4N | 18.1 | 0.15 | K221L | 16.330 | 174.544 | 239.649 | 8.590 | 0.21950 | 2.61719 | 5 V |
| K21RE7P | 18.1 | 0.15 | K221L | 76.774 | 160.325 | 150.562 | 12.475 | 0.23308 | 2.55707 | 4 V |
| K21RE7Y | 19.3 | 0.15 | K221L | 22.244 | 290.348 | 94.138 | 2.270 | 0.22556 | 2.41653 | 2 V |
| K21RF0J | 17.7 | 0.15 | K221L | 184.340 | 338.891 | 212.820 | 5.787 | 0.07289 | 2.62291 | 8 V |
| K21RF0K | 18.7 | 0.15 | K221L | 82.762 | 86.354 | 198.856 | 4.495 | 0.13846 | 2.41961 | 4 V |
| K21S08Q | 17.0 | 0.15 | K221L | 347.176 | 247.533 | 187.082 | 18.130 | 0.21974 | 3.07177 | 8 X |
| K21S09T | 19.3 | 0.15 | K221L | 20.117 | 51.489 | 333.560 | 0.583 | 0.19419 | 2.36201 | 4 V |
| K21S11O | 21.3 | 0.15 | K221L | 21.450 | 357.732 | 43.493 | 4.905 | 0.36304 | 2.29011 | 2 V |
| K21S12R | 18.4 | 0.15 | K221L | 76.688 | 231.640 | 82.459 | 14.696 | 0.18682 | 2.55819 | 4 V |
| K21S13O | 17.9 | 0.15 | K221L | 74.934 | 309.956 | 10.138 | 5.105 | 0.01902 | 2.68110 | 4 V |
| K21S14J | 18.3 | 0.15 | K221L | 42.337 | 319.671 | 27.603 | 3.719 | 0.20493 | 2.74605 | 4 V |
| K21S17M | 18.4 | 0.15 | K221L | 60.623 | 204.604 | 131.018 | 3.421 | 0.19111 | 2.35258 | 4 V |
| K21S19L | 19.4 | 0.15 | K221L | 350.425 | 239.037 | 197.693 | 4.114 | 0.29198 | 2.57557 | 3 V |
| K21S20L | 19.2 | 0.15 | K221L | 356.207 | 163.729 | 246.523 | 12.911 | 0.23910 | 2.64669 | 2 V |
| K21S22P | 18.8 | 0.15 | K221L | 65.743 | 293.755 | 33.375 | 5.269 | 0.25158 | 2.20402 | 3 V |
| K21S23B | 19.1 | 0.15 | K221L | 358.947 | 211.485 | 205.307 | 13.347 | 0.23148 | 2.62781 | 2 V |
| K21S24E | 18.6 | 0.15 | K221L | 22.683 | 267.421 | 116.683 | 6.795 | 0.15570 | 2.39097 | 3 V |
| K21S26N | 19.3 | 0.15 | K221L | 23.028 | 263.477 | 134.575 | 7.716 | 0.20802 | 2.31611 | 3 V |
| K21S28U | 18.7 | 0.15 | K221L | 79.037 | 79.731 | 225.068 | 2.960 | 0.18531 | 2.59060 | 3 V |
| K21S28W | 19.0 | 0.15 | K221L | 6.991 | 150.311 | 253.839 | 3.489 | 0.14052 | 2.42732 | 4 V |
| K21S29C | 19.2 | 0.15 | K221L | 59.229 | 144.337 | 189.466 | 0.779 | 0.20489 | 2.39939 | 2 V |
| K21S29N | 18.3 | 0.15 | K221L | 26.263 | 143.191 | 236.147 | 12.189 | 0.17667 | 2.66406 | 2 V |
| K21S29U | 19.7 | 0.15 | K221L | 70.462 | 253.638 | 65.168 | 4.432 | 0.26035 | 2.20567 | 2 V |
| K21S30A | 19.2 | 0.15 | K221L | 52.049 | 306.982 | 33.734 | 5.171 | 0.26345 | 2.34711 | 3 V |
| K21S34B | 19.3 | 0.15 | K221L | 27.947 | 132.261 | 249.712 | 2.715 | 0.21885 | 2.25478 | 5 V |

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|---------|------|------|-------|---------|---------|---------|--------|---------|---------|-----|
| K21S39X | 19.1 | 0.15 | K221L | 8.969 | 26.708 | 23.450 | 6.513 | 0.16604 | 2.36443 | 2 V |
| K21S43D | 18.4 | 0.15 | K221L | 6.567 | 202.484 | 201.554 | 5.625 | 0.14262 | 2.67795 | 4 V |
| K21S43L | 17.8 | 0.15 | K221L | 337.771 | 179.929 | 255.835 | 13.612 | 0.07458 | 2.58300 | 3 V |
| K21S43M | 17.8 | 0.15 | K221L | 343.450 | 156.589 | 282.089 | 11.836 | 0.15507 | 2.68690 | 4 V |
| K21S44M | 19.0 | 0.15 | K221L | 37.285 | 325.335 | 35.289 | 14.638 | 0.27814 | 2.66477 | 2 V |
| K21S47S | 17.7 | 0.15 | K221L | 53.822 | 169.885 | 174.184 | 1.993 | 0.07917 | 2.83824 | 4 X |
| K21T02R | 17.4 | 0.15 | K221L | 19.749 | 234.588 | 156.303 | 31.709 | 0.28400 | 2.60727 | 3 V |
| K21T13Y | 18.0 | 0.15 | K221L | 357.327 | 220.101 | 211.249 | 6.046 | 0.25447 | 2.60751 | 4 V |
| K21T17C | 19.5 | 0.15 | K221L | 52.954 | 296.728 | 52.864 | 3.329 | 0.18525 | 2.17914 | 2 V |
| K21T17E | 18.3 | 0.15 | K221L | 342.743 | 257.564 | 193.804 | 12.609 | 0.26324 | 2.65322 | 3 V |
| K21T17V | 19.0 | 0.15 | K221L | 83.827 | 275.967 | 27.700 | 9.970 | 0.25215 | 2.34146 | 2 V |
| K21T17X | 19.0 | 0.15 | K221L | 50.319 | 288.015 | 61.710 | 3.173 | 0.21968 | 2.33618 | 2 V |
| K21T22K | 19.1 | 0.15 | K221L | 60.800 | 96.130 | 249.102 | 5.811 | 0.13732 | 2.25010 | 3 V |
| K21T23B | 19.0 | 0.15 | K221L | 2.559 | 21.935 | 43.561 | 6.255 | 0.28748 | 2.63400 | 2 V |
| K21T23C | 19.8 | 0.15 | K221L | 16.176 | 232.804 | 173.110 | 4.929 | 0.19958 | 2.26433 | 2 V |
| K21T23L | 18.6 | 0.15 | K221L | 333.225 | 7.186 | 92.243 | 6.641 | 0.18841 | 2.31742 | 6 V |
| K21T23Q | 18.2 | 0.15 | K221L | 60.336 | 265.268 | 69.460 | 6.514 | 0.11495 | 2.68948 | 3 V |
| K21T28G | 18.4 | 0.15 | K221L | 327.307 | 64.362 | 27.708 | 4.631 | 0.20212 | 2.74288 | 4 V |
| K21T29H | 18.6 | 0.15 | K221L | 73.328 | 1.244 | 322.804 | 5.885 | 0.27100 | 2.29840 | 2 V |
| K21T30X | 18.6 | 0.15 | K221L | 23.340 | 341.594 | 52.534 | 1.877 | 0.21422 | 2.66604 | 2 V |
| K21T31H | 18.4 | 0.15 | K221L | 354.522 | 34.521 | 40.813 | 15.776 | 0.17105 | 2.64140 | 3 V |
| K21T33U | 19.3 | 0.15 | K221L | 68.271 | 55.837 | 269.902 | 2.172 | 0.20676 | 2.38991 | 3 V |
| K21T34K | 19.3 | 0.15 | K221L | 353.044 | 224.556 | 212.791 | 22.477 | 0.25710 | 2.37509 | 2 V |
| K21T35F | 19.1 | 0.15 | K221L | 9.026 | 1.604 | 50.676 | 1.985 | 0.09895 | 2.26488 | 3 V |
| K21T35Q | 19.2 | 0.15 | K221L | 9.911 | 126.641 | 287.292 | 0.426 | 0.17519 | 2.37619 | 4 V |
| K21T37B | 19.0 | 0.15 | K221L | 24.265 | 14.769 | 22.689 | 5.660 | 0.12974 | 2.21942 | 4 V |
| K21T37D | 19.1 | 0.15 | K221L | 53.590 | 41.382 | 306.240 | 1.332 | 0.22939 | 2.43195 | 2 V |
| K21T37G | 18.2 | 0.15 | K221L | 42.653 | 15.745 | 352.456 | 7.037 | 0.16947 | 2.66210 | 5 V |
| K21T42X | 18.8 | 0.15 | K221L | 44.074 | 323.087 | 36.139 | 15.509 | 0.12677 | 2.52382 | 3 V |
| K21T43L | 18.8 | 0.15 | K221L | 3.620 | 7.142 | 49.216 | 11.998 | 0.19597 | 2.74959 | 3 V |
| K21T43X | 18.9 | 0.15 | K221L | 14.101 | 353.842 | 42.513 | 6.304 | 0.23047 | 2.61001 | 4 V |
| K21T44J | 19.8 | 0.15 | K221L | 10.527 | 237.196 | 183.182 | 4.666 | 0.24243 | 2.25345 | 4 V |
| K21T45H | 17.8 | 0.15 | K221L | 341.853 | 51.425 | 30.178 | 22.350 | 0.05447 | 2.67690 | 4 V |
| K21T47C | 19.5 | 0.15 | K221L | 46.357 | 272.862 | 84.443 | 3.259 | 0.23652 | 2.33310 | 2 V |
| K21T47W | 18.9 | 0.15 | K221L | 328.123 | 137.995 | 325.572 | 1.913 | 0.15385 | 2.42709 | 2 V |
| K21T48L | 18.2 | 0.15 | K221L | 351.197 | 96.043 | 343.373 | 13.913 | 0.19200 | 2.64673 | 2 V |
| K21T48X | 18.1 | 0.15 | K221L | 7.230 | 19.288 | 34.250 | 15.294 | 0.09241 | 2.53594 | 5 V |
| K21T49F | 19.5 | 0.15 | K221L | 22.548 | 349.433 | 49.822 | 4.088 | 0.15387 | 2.17956 | 2 V |
| K21T51N | 19.7 | 0.15 | K221L | 4.082 | 239.911 | 185.712 | 23.623 | 0.28357 | 2.30171 | 2 V |
| K21T52S | 18.6 | 0.15 | K221L | 57.021 | 229.572 | 115.192 | 4.394 | 0.22648 | 2.58888 | 3 V |
| K21T52U | 19.2 | 0.15 | K221L | 53.920 | 303.580 | 35.409 | 4.417 | 0.32582 | 2.53403 | 2 V |
| K21T53J | 19.2 | 0.15 | K221L | 18.147 | 84.228 | 324.587 | 3.033 | 0.17738 | 2.31090 | 3 V |
| K21T53O | 18.6 | 0.15 | K221L | 6.669 | 127.095 | 294.008 | 2.219 | 0.15966 | 2.38184 | 5 V |
| K21T55N | 18.1 | 0.15 | K221L | 89.053 | 85.702 | 224.159 | 15.799 | 0.15920 | 2.61858 | 4 V |
| K21T55T | 18.8 | 0.15 | K221L | 16.692 | 163.502 | 237.380 | 14.113 | 0.15283 | 2.56503 | 3 V |
| K21T55Y | 19.6 | 0.15 | K221L | 17.820 | 58.487 | 351.594 | 3.424 | 0.13658 | 2.21467 | 2 V |
| K21T56W | 20.0 | 0.15 | K221L | 37.835 | 13.573 | 359.059 | 5.019 | 0.24148 | 2.40272 | 3 V |
| K21T57K | 17.7 | 0.15 | K221L | 73.113 | 236.232 | 86.137 | 3.586 | 0.21537 | 2.64748 | 5 V |
| K21T57U | 18.3 | 0.15 | K221L | 18.289 | 338.381 | 72.579 | 15.439 | 0.24631 | 2.62776 | 2 V |
| K21T59A | 19.6 | 0.15 | K221L | 356.628 | 84.116 | 344.189 | 1.948 | 0.16896 | 2.26265 | 3 V |
| K21T60W | 19.3 | 0.15 | K221L | 29.863 | 201.141 | 176.876 | 2.139 | 0.20505 | 2.38237 | 2 V |
| K21T61B | 19.8 | 0.15 | K221L | 19.971 | 169.300 | 241.315 | 5.880 | 0.24120 | 2.28721 | 2 V |
| K21T61O | 19.0 | 0.15 | K221L | 51.506 | 295.101 | 54.024 | 7.171 | 0.13582 | 2.23586 | 3 V |
| K21T61Y | 19.4 | 0.15 | K221L | 348.642 | 131.097 | 315.501 | 5.257 | 0.17813 | 2.25293 | 2 V |
| K21T62B | 16.8 | 0.15 | K221L | 282.376 | 139.519 | 13.802 | 10.658 | 0.09045 | 3.16459 | 6 X |
| K21T62C | 18.3 | 0.15 | K221L | 328.843 | 206.517 | 242.865 | 21.134 | 0.05895 | 2.55359 | 3 V |
| K21T62J | 18.4 | 0.15 | K221L | 343.144 | 113.291 | 331.187 | 8.959 | 0.17694 | 2.56709 | 4 V |
| K21T64U | 16.8 | 0.15 | K221L | 293.673 | 270.130 | 232.372 | 9.650 | 0.12760 | 3.09745 | 8 X |
| K21T64W | 19.2 | 0.15 | K221L | 30.668 | 359.141 | 24.051 | 5.867 | 0.26788 | 2.61542 | 2 V |
| K21T65H | 18.4 | 0.15 | K221L | 346.941 | 315.459 | 118.526 | 4.850 | 0.03909 | 2.53895 | 5 V |
| K21T66A | 17.4 | 0.15 | K221L | 328.737 | 208.496 | 246.216 | 13.313 | 0.16807 | 2.66669 | 6 V |
| K21T66E | 17.9 | 0.15 | K221L | 240.817 | 258.173 | 278.024 | 1.321 | 0.06881 | 2.60749 | 6 V |
| K21T66F | 18.0 | 0.15 | K221L | 41.026 | 7.740 | 352.578 | 5.013 | 0.09487 | 2.66727 | 5 V |
| K21T67W | 18.0 | 0.15 | K221L | 340.141 | 211.588 | 238.912 | 8.409 | 0.16963 | 2.71979 | 6 V |
| K21T69B | 18.8 | 0.15 | K221L | 25.344 | 258.938 | 126.103 | 3.445 | 0.16895 | 2.64001 | 3 V |
| K21T69Z | 18.9 | 0.15 | K221L | 106.928 | 253.117 | 42.957 | 5.958 | 0.12715 | 2.29585 | 6 V |
| K21T70E | 18.9 | 0.15 | K221L | 45.618 | 335.947 | 22.994 | 2.280 | 0.18105 | 2.56836 | 2 V |
| K21T71H | 18.4 | 0.15 | K221L | 47.353 | 248.960 | 114.272 | 6.172 | 0.19337 | 2.74949 | 4 V |
| K21T71M | 18.2 | 0.15 | K221L | 6.747 | 89.596 | 331.891 | 4.748 | 0.10689 | 2.57234 | 6 V |
| K21T71N | 18.3 | 0.15 | K221L | 37.115 | 338.791 | 37.274 | 11.802 | 0.17629 | 2.71342 | 4 V |
| K21T71U | 18.9 | 0.15 | K221L | 3.026 | 208.931 | 217.628 | 6.231 | 0.10799 | 2.35572 | 4 V |
| K21T71Z | 18.5 | 0.15 | K221L | 43.163 | 324.845 | 49.032 | 16.923 | 0.14820 | 2.41886 | 2 V |
| K21T72V | 19.6 | 0.15 | K221L | 7.656 | 22.968 | 38.245 | 5.313 | 0.11334 | 2.21442 | 2 V |
| K21T72X | 18.4 | 0.15 | K221L | 69.916 | 106.765 | 222.344 | 8.426 | 0.22349 | 2.57576 | 3 V |
| K21T72Y | 18.6 | 0.15 | K221L | 10.426 | 204.778 | 214.256 | 2.345 | 0.21402 | 2.59048 | 4 V |
| K21T74C | 18.6 | 0.15 | K221L | 359.788 | 168.694 | 255.109 | 8.903 | 0.18334 | 2.59236 | 3 V |
| K21T74T | 18.6 | 0.15 | K221L | 12.782 | 168.874 | 234.077 | 10.606 | 0.17600 | 2.71165 | 2 V |
| K21T76V | 17.5 | 0.15 | K221L | 327.327 | 54.179 | 57.503 | 26.136 | 0.17057 | 2.69467 | 3 V |
| K21T78U | 19.1 | 0.15 | K221L | 24.802 | 309.194 | 87.898 | 3.079 | 0.18469 | 2.25804 | 3 V |
| K21T79N | 18.4 | 0.15 | K221L | 50.222 | 278.492 | 80.141 | 5.039 | 0.13345 | 2.54531 | 5 V |
| K21T79U | 18.4 | 0.15 | K221L | 330.287 | 48.379 | 58.109 | 2.898 | 0.16124 | 2.37674 | 7 V |
| K21T80P | 17.7 | 0.15 | K221L | 56.915 | 21.027 | 341.592 | 6.825 | 0.06968 | 2.71940 | 6 V |
| K21T80S | 18.2 | 0.15 | K221L | 332.860 | 136.289 | 316.789 | 12.270 | 0.14825 | 2.65540 | 3 V |
| K21T80V | 17.8 | 0.15 | K221L | 328.482 | 86.630 | 2.596 | 21.864 | 0.05771 | 2.67566 | 4 V |
| K21T81P | 18.7 | 0.15 | K221L | 5.028 | 352.605 | 73.497 | 6.506 | 0.21516 | 2.41267 | 3 V |
| K21T83W | 18.3 | 0.15 | K221L | 20.682 | 290.573 | 105.728 | 6.779 | 0.18569 | 2.68888 | 4 V |
| K21T87M | 19.1 | 0.15 | K221L | 35.786 | 322.401 | 55.093 | 3.584 | 0.21290 | 2.28866 | 4 V |
| K21T88O | 18.2 | 0.15 | K221L | 11.278 | 2.990 | 47.863 | 6.706 | 0.17667 | 2.64525 | 5 V |
| K21T89D | 17.2 | 0.15 | K221L | 257.807 | 221.095 | 306.146 | 13.818 | 0.15854 | 2.64500 | 5 V |
| K21T89S | 18.0 | 0.15 | K221L | 352.962 | 13.321 | 58.801 | 13.121 | 0.11513 | 2.65414 | 3 V |
| K21T90R | 17.8 | 0.15 | K221L | 321.051 | 51.275 | 58.614 | 15.024 | 0.08609 | 2.59582 | 4 V |
| K21T90S | 19.3 | 0.15 | K221L | 51.322 | 159.649 | 185.003 | 4.286 | 0.30536 | 2.53109 | 3 V |
| K21T90U | 17.7 | 0.15 | K221L | 27.586 | 329.181 | 55.186 | 6.296 | 0.14062 | 2.90835 | 5 X |

| | | | | | | | | | | |
|---------|------|------|-------|---------|---------|---------|--------|---------|---------|------|
| K21T91J | 18.9 | 0.15 | K221L | 9.362 | 187.686 | 225.816 | 5.508 | 0.07346 | 2.37569 | 3 V |
| K21T91S | 18.6 | 0.15 | K221L | 326.718 | 299.674 | 173.767 | 11.500 | 0.19015 | 2.38203 | 5 V |
| K21T92W | 17.8 | 0.15 | K221L | 316.567 | 23.967 | 83.328 | 3.433 | 0.03727 | 2.63601 | 7 V |
| K21T93A | 18.8 | 0.15 | K221L | 75.930 | 197.037 | 129.766 | 3.060 | 0.19422 | 2.36635 | 3 V |
| K21T93G | 19.2 | 0.15 | K221L | 73.197 | 260.394 | 72.092 | 5.414 | 0.17324 | 2.33700 | 5 V |
| K21T93J | 18.1 | 0.15 | K221L | 328.430 | 253.538 | 211.121 | 12.019 | 0.18000 | 2.68253 | 2 V |
| K21T93Y | 19.2 | 0.15 | K221L | 7.191 | 193.443 | 230.174 | 15.885 | 0.25262 | 2.73521 | 2 V |
| K21T94G | 18.7 | 0.15 | K221L | 23.633 | 358.008 | 38.498 | 5.471 | 0.10251 | 2.38359 | 4 V |
| K21T94H | 18.2 | 0.15 | K221L | 59.513 | 99.902 | 245.953 | 6.643 | 0.20775 | 2.71589 | 5 V |
| K21T94L | 18.1 | 0.15 | K221L | 54.438 | 94.599 | 263.702 | 3.253 | 0.16053 | 2.74480 | 4 V |
| K21T94O | 19.0 | 0.15 | K221L | 12.951 | 159.177 | 259.437 | 0.783 | 0.17373 | 2.34014 | 4 V |
| K21T95H | 17.8 | 0.15 | K221L | 74.078 | 257.909 | 65.629 | 13.551 | 0.28128 | 2.61391 | 3 V |
| K21T97N | 18.5 | 0.15 | K221L | 35.625 | 230.493 | 158.354 | 5.702 | 0.21647 | 2.61819 | 2 V |
| K21T98G | 20.6 | 0.15 | K221L | 28.118 | 337.606 | 58.819 | 7.615 | 0.28786 | 2.23390 | 2 V |
| K21T98U | 19.4 | 0.15 | K221L | 14.179 | 350.078 | 59.076 | 4.148 | 0.25726 | 2.56017 | 2 V |
| K21T98Z | 19.4 | 0.15 | K221L | 73.885 | 155.533 | 168.381 | 1.631 | 0.19312 | 2.37646 | 3 V |
| K21T99S | 19.1 | 0.15 | K221L | 345.602 | 239.014 | 214.185 | 4.541 | 0.25801 | 2.34835 | 5 V |
| K21T99Z | 17.4 | 0.15 | K221L | 354.367 | 196.462 | 237.075 | 21.162 | 0.07724 | 2.69572 | 4 V |
| K21TA0H | 18.6 | 0.15 | K221L | 9.866 | 54.833 | 8.099 | 5.766 | 0.14684 | 2.31647 | 7 X |
| K21TA5N | 18.8 | 0.15 | K221L | 4.754 | 81.821 | 344.319 | 5.243 | 0.21184 | 2.63348 | 3 V |
| K21TA6O | 18.5 | 0.15 | K221L | 15.673 | 201.920 | 217.186 | 5.314 | 0.26743 | 2.59793 | 3 V |
| K21TA6Q | 17.5 | 0.15 | K221L | 142.157 | 187.861 | 78.824 | 19.174 | 0.19452 | 2.55306 | 5 V |
| K21TA8L | 18.2 | 0.15 | K221L | 52.159 | 310.508 | 33.634 | 6.719 | 0.05554 | 2.73307 | 2 V |
| K21TA9W | 18.6 | 0.15 | K221L | 34.793 | 151.503 | 233.904 | 2.400 | 0.15991 | 2.58352 | 2 V |
| K21TB3C | 19.7 | 0.15 | K221L | 17.881 | 286.798 | 105.184 | 4.253 | 0.11806 | 2.32629 | 3 B |
| K21TB4G | 17.5 | 0.15 | K221L | 31.120 | 221.061 | 142.613 | 10.435 | 0.09230 | 3.05366 | 4 X |
| K21U00J | 18.7 | 0.15 | K221L | 76.668 | 7.812 | 310.319 | 7.621 | 0.25930 | 2.26998 | 4 V |
| K21U07Y | 19.4 | 0.15 | K221L | 23.370 | 347.435 | 54.222 | 5.852 | 0.22000 | 2.27416 | 3 V |
| K21U08H | 19.4 | 0.15 | K221L | 33.163 | 142.002 | 232.497 | 4.046 | 0.24071 | 2.40515 | 4 V |
| K21U08K | 17.1 | 0.15 | K221L | 293.470 | 176.511 | 312.195 | 8.341 | 0.09167 | 3.04421 | 6 V |
| K21U11Y | 18.7 | 0.15 | K221L | 236.545 | 305.191 | 258.929 | 18.046 | 0.07048 | 1.94828 | 6 X |
| K21U12J | 19.2 | 0.15 | K221L | 29.763 | 288.773 | 102.749 | 4.034 | 0.18200 | 2.38149 | 4 V |
| K21U12Q | 17.0 | 0.15 | K221L | 63.808 | 66.671 | 271.071 | 9.020 | 0.10180 | 3.06086 | 4 V |
| K21U12Z | 17.8 | 0.15 | K221L | 149.609 | 356.235 | 258.429 | 11.416 | 0.14015 | 2.54000 | 3 V |
| K21U13O | 19.2 | 0.15 | K221L | 18.578 | 95.945 | 313.832 | 1.486 | 0.13111 | 2.20618 | 4 V |
| K21U13T | 18.8 | 0.15 | K221L | 14.209 | 28.594 | 23.844 | 4.060 | 0.22014 | 2.68791 | 2 V |
| K21U13V | 18.3 | 0.15 | K221L | 31.891 | 340.153 | 54.190 | 4.214 | 0.12525 | 2.62933 | 3 V |
| K21U13X | 18.1 | 0.15 | K221L | 335.278 | 37.919 | 71.802 | 13.239 | 0.23542 | 2.72113 | 4 V |
| K21U14C | 18.2 | 0.15 | K221L | 4.416 | 127.796 | 292.397 | 2.570 | 0.11556 | 2.60319 | 4 V |
| K21U15N | 17.7 | 0.15 | K221L | 111.025 | 14.641 | 285.495 | 3.663 | 0.11778 | 2.58091 | 4 V |
| K21U15Q | 19.3 | 0.15 | K221L | 42.223 | 91.649 | 281.683 | 1.746 | 0.20371 | 2.38924 | 4 V |
| K21U15S | 18.7 | 0.15 | K221L | 321.376 | 274.427 | 212.280 | 21.891 | 0.19345 | 2.30421 | 2 V |
| K21U16A | 18.7 | 0.15 | K221L | 323.670 | 162.842 | 309.938 | 11.716 | 0.22146 | 2.54930 | 4 V |
| K21U17C | 18.0 | 0.15 | K221L | 41.320 | 154.676 | 233.562 | 14.431 | 0.12213 | 2.58232 | 4 V |
| K21U17N | 18.9 | 0.15 | K221L | 27.841 | 139.673 | 245.972 | 6.369 | 0.15108 | 2.45701 | 2 V |
| K21U17P | 18.8 | 0.15 | K221L | 2.552 | 330.892 | 99.532 | 2.609 | 0.16698 | 2.33246 | 4 V |
| K21U17T | 17.8 | 0.15 | K221L | 7.421 | 20.259 | 32.437 | 7.100 | 0.08038 | 2.75155 | 4 V |
| K21U18E | 18.9 | 0.15 | K221L | 49.512 | 147.859 | 216.345 | 5.768 | 0.22051 | 2.36141 | 3 V |
| K21U18M | 18.2 | 0.15 | K221L | 56.883 | 297.940 | 56.242 | 8.498 | 0.14712 | 2.54079 | 5 V |
| K21U18O | 19.2 | 0.15 | K221L | 24.661 | 211.196 | 191.700 | 1.907 | 0.18761 | 2.34662 | 4 V |
| K21U19U | 17.9 | 0.15 | K221L | 69.441 | 264.650 | 86.708 | 8.176 | 0.09891 | 2.59573 | 3 V |
| K21U21A | 18.8 | 0.15 | K221L | 32.317 | 307.215 | 80.255 | 13.653 | 0.25407 | 2.57756 | 3 V |
| K21U21G | 18.2 | 0.15 | K221L | 73.100 | 106.610 | 222.607 | 12.070 | 0.26712 | 2.57611 | 7 V |
| K21U21J | 17.9 | 0.15 | K221L | 78.965 | 290.214 | 43.007 | 2.557 | 0.10257 | 2.66493 | 5 V |
| K21U21Q | 18.3 | 0.15 | K221L | 335.782 | 244.372 | 233.290 | 21.223 | 0.29693 | 2.39259 | 5 V |
| K21U21T | 19.3 | 0.15 | K221L | 12.459 | 170.779 | 242.479 | 13.072 | 0.17072 | 2.34802 | 2 V |
| K21U21U | 19.1 | 0.15 | K221L | 64.251 | 91.449 | 250.225 | 4.980 | 0.22222 | 2.25258 | 4 V |
| K21U22W | 19.2 | 0.15 | K221L | 4.320 | 278.030 | 151.385 | 6.002 | 0.12699 | 2.29266 | 2 V |
| K21U23E | 19.1 | 0.15 | K221L | 62.905 | 238.064 | 108.920 | 2.636 | 0.19065 | 2.38708 | 2 V |
| K21U23L | 19.3 | 0.15 | K221L | 14.741 | 339.741 | 74.001 | 3.397 | 0.18818 | 2.32725 | 2 V |
| K21U23M | 18.7 | 0.15 | K221L | 339.872 | 214.354 | 241.730 | 1.188 | 0.17346 | 2.64716 | 5 V |
| K21U23N | 18.9 | 0.15 | K221L | 22.400 | 335.867 | 62.756 | 6.263 | 0.17350 | 2.53450 | 4 V |
| K21U23T | 18.7 | 0.15 | K221L | 341.201 | 256.585 | 205.702 | 4.596 | 0.19434 | 2.36524 | 6 V |
| K21U23Y | 17.5 | 0.15 | K221L | 292.101 | 288.204 | 210.281 | 11.660 | 0.10301 | 2.72427 | 7 V |
| K21U24G | 17.3 | 0.15 | K221L | 240.154 | 274.563 | 267.254 | 10.092 | 0.02691 | 2.69377 | 4 V |
| K21U24P | 18.0 | 0.15 | K221L | 345.111 | 97.657 | 342.915 | 5.719 | 0.10342 | 2.68653 | 4 V |
| K21U24R | 18.6 | 0.15 | K221L | 56.419 | 313.899 | 36.891 | 17.345 | 0.17579 | 2.55001 | 2 V |
| K21U24V | 17.7 | 0.15 | K221L | 346.201 | 204.240 | 237.310 | 12.631 | 0.07252 | 2.68665 | 5 V |
| K21U25N | 19.7 | 0.15 | K221L | 8.397 | 155.850 | 269.775 | 4.257 | 0.21362 | 2.29540 | 2 V |
| K21U26T | 19.1 | 0.15 | K221L | 9.142 | 251.523 | 172.394 | 2.737 | 0.19427 | 2.46302 | 3 V |
| K21U26Z | 18.9 | 0.15 | K221L | 107.679 | 351.093 | 300.838 | 2.995 | 0.20613 | 2.15950 | 4 V |
| K21U31G | 18.9 | 0.15 | K221L | 337.068 | 10.134 | 83.831 | 2.274 | 0.15218 | 2.45508 | 6 V |
| K21U31N | 18.9 | 0.15 | K221L | 15.380 | 108.375 | 298.922 | 6.049 | 0.19989 | 2.56377 | 3 V |
| K21U31T | 18.3 | 0.15 | K221L | 65.443 | 232.198 | 103.779 | 3.626 | 0.21397 | 2.61889 | 3 V |
| K21U31W | 18.9 | 0.15 | K221L | 48.975 | 315.545 | 49.861 | 15.595 | 0.12969 | 2.53780 | 3 V |
| K21U32A | 19.2 | 0.15 | K221L | 352.970 | 304.987 | 135.528 | 2.121 | 0.15719 | 2.34621 | 3 V |
| K21U32F | 18.7 | 0.15 | K221L | 13.934 | 343.619 | 67.214 | 9.437 | 0.16120 | 2.47234 | 3 V |
| K21U32L | 19.7 | 0.15 | K221L | 23.104 | 131.508 | 275.641 | 4.259 | 0.15036 | 2.18907 | 4 V |
| K21U32Y | 17.9 | 0.15 | K221L | 95.428 | 158.541 | 153.316 | 2.630 | 0.08228 | 2.69028 | 3 V |
| K21U33C | 17.3 | 0.15 | K221L | 117.090 | 77.903 | 220.794 | 9.897 | 0.03087 | 3.14595 | 4 V |
| K21U33K | 18.9 | 0.15 | K221L | 351.003 | 216.900 | 237.204 | 6.661 | 0.28056 | 2.67343 | 4 V |
| K21U33M | 18.5 | 0.15 | K221L | 58.677 | 122.939 | 229.116 | 7.739 | 0.18255 | 2.57223 | 2 V |
| K21U33X | 17.5 | 0.15 | K221L | 338.584 | 125.295 | 315.222 | 10.627 | 0.04966 | 2.74664 | 4 V |
| K21U34K | 19.5 | 0.15 | K221L | 11.842 | 300.827 | 112.495 | 13.200 | 0.30534 | 2.65339 | 2 V |
| K21U34L | 19.2 | 0.15 | K221L | 1.156 | 255.189 | 176.833 | 4.253 | 0.10850 | 2.20270 | 5 V |
| K21U34Z | 17.9 | 0.15 | K221L | 121.193 | 232.490 | 57.546 | 14.286 | 0.08722 | 2.61161 | 4 V |
| K21U35D | 18.3 | 0.15 | K221L | 15.930 | 133.597 | 266.371 | 2.742 | 0.02169 | 2.68416 | 6 V |
| K21U36D | 18.2 | 0.15 | K221L | 30.991 | 3.266 | 18.316 | 3.419 | 0.10732 | 2.67754 | 4 V |
| K21U36L | 18.4 | 0.15 | K221L | 331.380 | 135.667 | 328.717 | 9.087 | 0.16193 | 2.58740 | 2 V |
| K21U36Q | 18.4 | 0.15 | K221L | 71.374 | 81.576 | 257.086 | 15.007 | 0.10122 | 2.44952 | 3 V |
| K21U37C | 19.1 | 0.15 | K221L | 342.756 | 35.682 | 55.964 | 5.383 | 0.11868 | 2.26006 | 5 V |
| K21U37Q | 17.5 | 0.15 | K221L | 314.980 | 177.691 | 303.822 | 2.602 | 0.03762 | 2.75042 | 10 V |
| K21U38K | 17.9 | 0.15 | K221L | 79.180 | 282.484 | 61.541 | 5.127 | 0.08908 | 2.67201 | 5 V |

| | | | | | | | | | | |
|---------|------|------|-------|---------|---------|---------|--------|---------|---------|-----|
| K21U38L | 19.2 | 0.15 | K221L | 19.696 | 186.166 | 225.860 | 3.381 | 0.20508 | 2.33765 | 6 V |
| K21U38N | 18.0 | 0.15 | K221L | 21.433 | 343.475 | 65.252 | 4.517 | 0.04037 | 2.64634 | 8 X |
| K21U38V | 19.0 | 0.15 | K221L | 47.050 | 104.684 | 268.645 | 4.297 | 0.16849 | 2.25523 | 3 V |
| K21U60L | 19.1 | 0.15 | K221L | 3.746 | 256.707 | 182.257 | 2.625 | 0.20492 | 2.54609 | 4 X |
| K21U63F | 18.4 | 0.15 | K221L | 2.782 | 66.040 | 8.400 | 5.941 | 0.15442 | 2.62944 | 3 V |
| K21U63P | 17.5 | 0.15 | K221L | 116.931 | 273.378 | 32.025 | 12.676 | 0.11611 | 2.57371 | 4 V |
| K21U63V | 19.5 | 0.15 | K221L | 25.221 | 312.299 | 92.920 | 2.067 | 0.18439 | 2.41698 | 2 V |
| K21U64D | 19.4 | 0.15 | K221L | 351.632 | 45.437 | 46.841 | 5.484 | 0.12493 | 2.20717 | 4 V |
| K21U64E | 18.2 | 0.15 | K221L | 10.736 | 233.164 | 189.641 | 5.465 | 0.11663 | 2.60055 | 6 V |
| K21U73B | 17.8 | 0.15 | K221L | 350.476 | 355.484 | 56.202 | 9.924 | 0.07329 | 3.09327 | 4 X |
| K21V14Z | 18.2 | 0.15 | K221L | 15.287 | 209.715 | 213.604 | 17.021 | 0.24204 | 2.74459 | 2 X |
| K21V18N | 17.4 | 0.15 | K221L | 58.767 | 136.715 | 215.870 | 14.575 | 0.11324 | 3.21876 | 4 X |
| K21V28O | 18.1 | 0.15 | K221L | 64.802 | 142.303 | 206.503 | 5.290 | 0.08977 | 2.72994 | 6 X |
| K21V29C | 18.4 | 0.15 | K221L | 20.179 | 32.978 | 14.780 | 3.028 | 0.20626 | 2.74598 | 5 X |

New perturbed one-opposition orbits:

| Object | H | G | Epoch | M | Peri. | Node | Incl. | e | a | Arc | C |
|---------|------|------|-------|---------|---------|---------|--------|---------|---------|-------|---|
| K20C03D | 31.7 | 0.15 | K221L | 322.177 | 50.029 | 82.209 | 0.634 | 0.01241 | 1.02894 | 95 X | |
| K21N05Y | 20.1 | 0.15 | K221L | 18.863 | 301.447 | 91.940 | 11.359 | 0.58113 | 2.47733 | 168 X | |
| K21P24A | 19.2 | 0.15 | K221L | 13.647 | 156.434 | 238.511 | 30.463 | 0.64027 | 2.63656 | 130 X | |
| K21P52E | 18.5 | 0.15 | K221L | 359.227 | 333.064 | 138.266 | 34.336 | 0.75531 | 2.64642 | 161 X | |
| K21R03E | 19.0 | 0.15 | K221L | 58.167 | 340.487 | 3.122 | 28.664 | 0.37034 | 2.23149 | 68 V | |
| K21R14V | 20.7 | 0.15 | K221L | 32.020 | 284.083 | 112.489 | 14.356 | 0.25138 | 1.88707 | 49 V | |
| K21S03R | 22.6 | 0.15 | K221L | 13.749 | 286.338 | 147.721 | 0.670 | 0.50677 | 2.18446 | 75 V | |
| K21S04P | 20.9 | 0.15 | K221L | 357.345 | 325.003 | 161.339 | 9.914 | 0.40532 | 1.46788 | 96 X | |
| K21T04J | 21.9 | 0.15 | K221L | 18.587 | 340.465 | 81.624 | 9.002 | 0.45877 | 2.00991 | 80 X | |
| K21T07V | 22.7 | 0.15 | K221L | 10.399 | 195.670 | 230.585 | 2.152 | 0.61685 | 2.84233 | 76 V | |
| K21TB4N | 15.4 | 0.15 | K221L | 340.040 | 21.449 | 40.420 | 24.773 | 0.18819 | 5.23334 | 35 V | |
| K21TB4O | 15.0 | 0.15 | K221L | 346.973 | 270.701 | 137.884 | 8.097 | 0.06148 | 5.13520 | 38 V | |
| K21U05U | 19.1 | 0.15 | K221L | 356.984 | 99.013 | 62.326 | 44.937 | 0.72573 | 1.92111 | 54 V | |
| K21V48X | 18.0 | 0.15 | K221L | 257.406 | 280.323 | 241.364 | 1.069 | 0.01953 | 2.96381 | 10 V | |
| K21V48Y | 18.3 | 0.15 | K221L | 333.167 | 223.156 | 228.513 | 4.095 | 0.06724 | 2.73095 | 10 V | |
| K21V48Z | 17.5 | 0.15 | K221L | 331.913 | 48.604 | 40.360 | 9.747 | 0.06302 | 3.16572 | 10 V | |
| K21W01T | 23.1 | 0.15 | K221L | 356.080 | 244.780 | 262.283 | 7.057 | 0.61571 | 2.12136 | 26 X | |
| K21W03Y | 21.1 | 0.15 | K221L | 342.862 | 164.081 | 34.690 | 7.087 | 0.61049 | 1.37863 | 23 X | |
| K21W07P | 18.8 | 0.15 | K221L | 317.203 | 100.250 | 44.423 | 2.700 | 0.14078 | 2.31474 | 11 V | |
| K21W07Q | 19.3 | 0.15 | K221L | 10.232 | 14.766 | 62.986 | 5.723 | 0.11348 | 2.34027 | 14 V | |
| K21W07R | 18.4 | 0.15 | K221L | 26.359 | 39.857 | 16.834 | 1.795 | 0.07033 | 2.56483 | 14 V | |
| K21W07S | 18.7 | 0.15 | K221L | 342.574 | 237.851 | 234.634 | 3.447 | 0.25776 | 3.02075 | 12 V | |
| K21X02G | 21.9 | 0.15 | K221L | 46.970 | 301.785 | 75.826 | 14.176 | 0.40988 | 1.51548 | 18 X | |
| K21X02T | 22.4 | 0.15 | K221L | 355.074 | 60.298 | 100.461 | 12.317 | 0.56863 | 1.88959 | 17 V | |
| K21X03U | 21.7 | 0.15 | K221L | 49.873 | 316.719 | 79.264 | 29.725 | 0.30228 | 1.48628 | 15 V | |
| K21X04Y | 23.6 | 0.15 | K221L | 34.750 | 292.576 | 72.453 | 7.782 | 0.59458 | 1.84182 | 12 X | |
| K21X05E | 25.3 | 0.15 | K221L | 11.886 | 9.810 | 55.061 | 0.102 | 0.60945 | 2.65361 | 13 V | |
| K21X05H | 23.6 | 0.15 | K221L | 357.806 | 91.852 | 53.746 | 2.424 | 0.53507 | 1.82963 | 22 V | |
| K21X05Y | 22.5 | 0.15 | K221L | 355.183 | 221.222 | 277.629 | 4.686 | 0.61265 | 2.37297 | 23 X | |
| K21X06A | 24.8 | 0.15 | K221L | 170.451 | 223.065 | 79.399 | 6.737 | 0.16078 | 0.89045 | 9 X | |
| K21X06G | 24.5 | 0.15 | K221L | 4.804 | 189.743 | 269.374 | 15.232 | 0.57715 | 2.56171 | 9 V | |

New observations:

| | | | | | | | | | |
|---------|--------|----|-------------|----|--------------|----|-------|--|-----------------|
| K05S09P | KC2021 | 11 | 11.21679420 | 25 | 48.347-08 | 27 | 25.98 | | 24.08GVEY048T12 |
| K06005A | KC2021 | 12 | 21.70303023 | 51 | 30.13 +66 | 27 | 17.8 | | 17.1 GVEY048L18 |
| K06005A | KC2021 | 12 | 21.70632823 | 51 | 34.34 +66 | 27 | 23.0 | | 17.3 GVEY048L18 |
| K06005A | KC2021 | 12 | 21.70962623 | 51 | 38.85 +66 | 27 | 28.1 | | 17.3 GVEY048L18 |
| K06005A | KC2021 | 12 | 21.71292523 | 51 | 43.08 +66 | 27 | 32.7 | | 17.3 GVEY048L18 |
| K08X02Q | KC2021 | 12 | 17.75964103 | 27 | 04.43 +75 | 57 | 53.7 | | 18.3 GXEY048C95 |
| K08X02Q | KC2021 | 12 | 17.77664903 | 27 | 12.66 +75 | 57 | 34.7 | | 17.8 GXEY048C95 |
| K16X17U | C2021 | 12 | 21.39202301 | 31 | 18.54 +32 | 12 | 04.4 | | 18.45oVEY048T08 |
| K16X17U | C2021 | 12 | 21.39618301 | 31 | 19.03 +32 | 12 | 03.1 | | 18.40oVEY048T08 |
| K16X17U | C2021 | 12 | 21.40171301 | 31 | 19.65 +32 | 11 | 59.1 | | 18.22oVEY048T08 |
| K16X17U | C2021 | 12 | 21.41328501 | 31 | 21.02 +32 | 11 | 53.1 | | 18.18oVEY048T08 |
| K18M07D | sc2017 | 04 | 23.13990007 | 30 | 03.41 +46 | 33 | 47.2 | | 23.7 rXEY048695 |
| K18M07D | sc2017 | 04 | 23.14080507 | 30 | 03.76 +46 | 33 | 47.5 | | XEY048695 |
| K18M07D | /C2017 | 08 | 25.05027215 | 19 | 06.90 -16 | 10 | 53.0 | | XEY048W84 |
| K18M07D | /C2017 | 08 | 25.05234915 | 19 | 07.22 -16 | 10 | 57.1 | | XEY048W84 |
| K18P23Q | 1C2021 | 12 | 21.73285 | 19 | 40 53.53 +45 | 12 | 14.1 | | 20.0 VVEY048033 |
| K18P23Q | 1C2021 | 12 | 21.73320 | 19 | 40 53.54 +45 | 12 | 15.8 | | 20.0 VVEY048033 |
| K18P23Q | 1C2021 | 12 | 21.73354 | 19 | 40 53.54 +45 | 12 | 17.7 | | 20.0 VVEY048033 |
| K18P23Q | 1C2021 | 12 | 21.73392 | 19 | 40 53.55 +45 | 12 | 19.6 | | 20.3 VVEY048033 |
| K18P23Q | 1C2021 | 12 | 21.74026 | 19 | 40 53.62 +45 | 12 | 54.1 | | 19.8 VVEY048033 |
| K20C03D | _C2020 | 02 | 26.62038414 | 18 | 30.334+28 | 40 | 34.01 | | 22.76GVEY048568 |
| K20C03D | _C2020 | 02 | 26.62156414 | 18 | 29.827+28 | 40 | 35.61 | | 22.77GVEY048568 |
| K20C03D | _C2020 | 02 | 26.62276314 | 18 | 29.317+28 | 40 | 37.19 | | 22.74GVEY048568 |
| K21N05Y | KC2021 | 12 | 21.74743303 | 04 | 49.10 +07 | 05 | 31.9 | | 18.4 GVEY048L18 |
| K21N05Y | KC2021 | 12 | 21.75611403 | 04 | 51.12 +07 | 06 | 13.6 | | 18.9 GVEY048L18 |
| K21N05Y | KC2021 | 12 | 21.76479403 | 04 | 53.14 +07 | 06 | 54.8 | | 18.7 GVEY048L18 |
| K21P24A | C2021 | 12 | 22.07217 | 00 | 25 16.82 -20 | 06 | 13.0 | | 19.7 VuEY048807 |
| K21P24A | C2021 | 12 | 22.07533 | 00 | 25 18.48 -20 | 06 | 21.2 | | 19.6 VuEY048807 |
| K21P24A | C2021 | 12 | 22.07853 | 00 | 25 20.16 -20 | 06 | 29.1 | | 20.2 VuEY048807 |
| K21P52E | C2021 | 12 | 22.04004 | 22 | 19 32.85 -47 | 50 | 01.5 | | 20.2 VuEY048807 |
| K21P52E | C2021 | 12 | 22.04547 | 22 | 19 33.22 -47 | 49 | 59.5 | | 20.2 VuEY048807 |
| K21P52E | C2021 | 12 | 22.05091 | 22 | 19 33.67 -47 | 49 | 58.0 | | 20.1 VuEY048807 |
| K21S04P | C2021 | 12 | 22.05660 | 00 | 22 14.73 -45 | 16 | 13.3 | | 21.2 VuEY048807 |
| K21S04P | C2021 | 12 | 22.06211 | 00 | 22 14.29 -45 | 16 | 19.5 | | 20.9 VuEY048807 |
| K21S04P | C2021 | 12 | 22.06762 | 00 | 22 13.80 -45 | 16 | 26.6 | | 20.7 VuEY048807 |
| K21T04J | KC2021 | 12 | 13.10955303 | 20 | 38.08 +12 | 54 | 30.4 | | 18.2 VuEY048H21 |
| K21T04J | KC2021 | 12 | 13.11263203 | 20 | 38.73 +12 | 54 | 49.1 | | 19.0 VuEY048H21 |
| K21W01T | 1C2021 | 12 | 21.73605 | 01 | 28 31.40 +04 | 46 | 26.4 | | 20.2 VVEY048033 |
| K21W01T | 1C2021 | 12 | 21.73657 | 01 | 28 31.05 +04 | 46 | 21.2 | | 20.4 VVEY048033 |
| K21W01T | 1C2021 | 12 | 21.73708 | 01 | 28 30.74 +04 | 46 | 15.7 | | 20.3 VVEY048033 |
| K21W01T | 1C2021 | 12 | 21.73764 | 01 | 28 30.40 +04 | 46 | 10.2 | | 20.6 VVEY048033 |
| K21W01T | C2021 | 12 | 22.08111 | 01 | 24 58.13 +03 | 48 | 35.8 | | 19.7 VuEY048807 |
| K21W01T | C2021 | 12 | 22.08271 | 01 | 24 57.09 +03 | 48 | 19.1 | | 20.1 VuEY048807 |

| | | | | | | | | | | | |
|---------|--------|----|-------------|----|-------|-------|-----|------|-----------|------------|------------|
| K21W01T | C2021 | 12 | 22.08434 | 01 | 24 | 56.07 | +03 | 48 | 02.1 | 20.0 | VuEY048807 |
| K21W03Y | 1C2021 | 12 | 21.71134 | 08 | 25 | 16.84 | +76 | 44 | 25.3 | 19.1 | VVEY048033 |
| K21W03Y | 1C2021 | 12 | 21.71163 | 08 | 25 | 17.31 | +76 | 44 | 29.1 | 19.1 | VVEY048033 |
| K21W03Y | 1C2021 | 12 | 21.71191 | 08 | 25 | 17.82 | +76 | 44 | 32.9 | 19.2 | VVEY048033 |
| K21W03Y | 1C2021 | 12 | 21.71226 | 08 | 25 | 18.43 | +76 | 44 | 37.1 | 19.0 | VVEY048033 |
| K21W03Y | KC2021 | 12 | 21.82444508 | 28 | 43.07 | +77 | 09 | 15.1 | 18.3 | GVEY048J95 | |
| K21W03Y | KC2021 | 12 | 21.83811608 | 29 | 08.87 | +77 | 12 | 16.8 | 18.3 | GVEY048J95 | |
| K21W03Y | KC2021 | 12 | 21.85820508 | 29 | 47.05 | +77 | 16 | 44.4 | 18.2 | GVEY048J95 | |
| K21W03Y | KC2021 | 12 | 21.86910408 | 30 | 07.93 | +77 | 19 | 09.5 | 18.4 | GVEY048J95 | |
| K21X02G | KC2021 | 12 | 13.07310203 | 17 | 36.33 | +29 | 40 | 33.3 | 17.9 | VuEY048H21 | |
| K21X02G | KC2021 | 12 | 13.07503203 | 17 | 36.93 | +29 | 40 | 53.9 | 17.7 | VuEY048H21 | |
| K21X02G | KC2021 | 12 | 13.07702603 | 17 | 37.54 | +29 | 41 | 15.2 | 16.9 | VuEY048H21 | |
| K21X02G | 1C2021 | 12 | 21.71449 | 03 | 55 | 45.89 | +43 | 43 | 47.3 | 19.7 | VVEY048033 |
| K21X02G | 1C2021 | 12 | 21.71477 | 03 | 55 | 45.96 | +43 | 43 | 48.2 | 19.7 | VVEY048033 |
| K21X02G | 1C2021 | 12 | 21.71506 | 03 | 55 | 46.01 | +43 | 43 | 48.9 | 19.5 | VVEY048033 |
| K21X02G | 1C2021 | 12 | 21.71543 | 03 | 55 | 46.07 | +43 | 43 | 50.5 | 19.5 | VVEY048033 |
| K21X02G | 1C2021 | 12 | 21.71627 | 03 | 55 | 46.24 | +43 | 43 | 53.0 | 19.8 | VVEY048033 |
| K21X04Y | KC2021 | 12 | 13.08590903 | 36 | 50.02 | +40 | 11 | 15.0 | 17.9 | VuEY048H21 | |
| K21X04Y | KC2021 | 12 | 13.08783703 | 36 | 52.15 | +40 | 11 | 17.6 | 18.5 | VuEY048H21 | |
| K21X04Y | KC2021 | 12 | 13.08976503 | 36 | 54.31 | +40 | 11 | 20.1 | 18.6 | VuEY048H21 | |
| K21X04Y | 1C2021 | 12 | 21.72695 | 04 | 46 | 11.37 | +39 | 47 | 47.4 | 21.5 | VVEY048033 |
| K21X04Y | 1C2021 | 12 | 21.72775 | 04 | 46 | 11.50 | +39 | 47 | 46.5 | 21.2 | VVEY048033 |
| K21X05Y | 6C2021 | 12 | 21.11620 | 01 | 52 | 23.30 | +19 | 07 | 28.4 | 21.4 | GVEY048290 |
| K21X05Y | 6C2021 | 12 | 21.12380 | 01 | 52 | 22.43 | +19 | 07 | 15.9 | 20.9 | GVEY048290 |
| K21X05Y | 6C2021 | 12 | 21.13029 | 01 | 52 | 21.65 | +19 | 07 | 05.3 | 20.8 | GVEY048290 |
| K21X06A | 1C2021 | 12 | 21.72429 | 01 | 33 | 08.93 | +49 | 44 | 15.6 | 20.0 | VVEY048033 |
| K21X06A | 1C2021 | 12 | 21.72457 | 01 | 33 | 08.98 | +49 | 44 | 16.0 | 20.2 | VVEY048033 |
| K21X06A | 1C2021 | 12 | 21.72485 | 01 | 33 | 09.01 | +49 | 44 | 16.5 | 20.1 | VVEY048033 |
| K21X06A | 1C2021 | 12 | 21.72517 | 01 | 33 | 09.05 | +49 | 44 | 16.6 | 20.2 | VVEY048033 |
| 01620 | KC2021 | 12 | 21.16657 | 12 | 25 | 03.85 | +04 | 42 | 48.7 | 17.0 | GXEY048K87 |
| 01620 | KC2021 | 12 | 21.17097 | 12 | 25 | 04.59 | +04 | 42 | 41.9 | 17.1 | GXEY048K87 |
| 01620 | KC2021 | 12 | 21.17536 | 12 | 25 | 05.31 | +04 | 42 | 34.8 | 16.9 | GXEY048K87 |
| 02212 | C2021 | 12 | 21.31799903 | 23 | 47.99 | +27 | 50 | 42.5 | 18.98 | GVEY048G96 | |
| 02212 | C2021 | 12 | 21.32313603 | 23 | 47.70 | +27 | 50 | 41.5 | 19.07 | GVEY048G96 | |
| 02212 | C2021 | 12 | 21.32827403 | 23 | 47.39 | +27 | 50 | 40.0 | 19.26 | GVEY048G96 | |
| 02212 | C2021 | 12 | 21.33341403 | 23 | 47.10 | +27 | 50 | 38.7 | 19.10 | GVEY048G96 | |
| 03103 | KC2021 | 12 | 21.13631 | 11 | 05 | 43.91 | -03 | 35 | 11.1 | 16.0 | GXEY048K87 |
| 03103 | KC2021 | 12 | 21.13851 | 11 | 05 | 44.05 | -03 | 35 | 08.6 | 16.0 | GXEY048K87 |
| 03103 | KC2021 | 12 | 21.14071 | 11 | 05 | 44.19 | -03 | 35 | 06.0 | 16.2 | GXEY048K87 |
| 03200 | KC2021 | 12 | 20.84826 | 02 | 03 | 13.76 | +28 | 59 | 20.4 | 17.2 | GXEY048K87 |
| 03200 | KC2021 | 12 | 20.85046 | 02 | 03 | 13.57 | +28 | 59 | 18.0 | 17.1 | GXEY048K87 |
| 03200 | KC2021 | 12 | 20.85266 | 02 | 03 | 13.37 | +28 | 59 | 15.5 | 17.3 | GXEY048K87 |
| 03200 | C2021 | 12 | 21.20890902 | 02 | 42.33 | +28 | 52 | 34.7 | 17.40 | GVEY048G96 | |
| 03200 | C2021 | 12 | 21.21404102 | 02 | 41.87 | +28 | 52 | 28.8 | 17.41 | GVEY048G96 | |
| 03200 | C2021 | 12 | 21.21919702 | 02 | 41.42 | +28 | 52 | 23.1 | 17.43 | GVEY048G96 | |
| 03200 | C2021 | 12 | 21.22434802 | 02 | 40.96 | +28 | 52 | 17.3 | 17.37 | GVEY048G96 | |
| 03200 | C2021 | 12 | 21.27930202 | 02 | 36.16 | +28 | 51 | 14.9 | 16.92 | GVEY048703 | |
| 03200 | C2021 | 12 | 21.28463502 | 02 | 35.65 | +28 | 51 | 08.3 | 17.48 | GVEY048703 | |
| 03200 | C2021 | 12 | 21.28996202 | 02 | 35.18 | +28 | 51 | 02.4 | 17.42 | GVEY048703 | |
| 03200 | C2021 | 12 | 21.29529202 | 02 | 34.70 | +28 | 50 | 56.6 | 17.47 | GVEY048703 | |
| 03200 | C2021 | 12 | 21.40264402 | 02 | 25.50 | +28 | 48 | 56.7 | 17.41 | 0VEY048T08 | |
| 03200 | C2021 | 12 | 21.40587902 | 02 | 25.23 | +28 | 48 | 53.2 | 17.20 | 0VEY048T08 | |
| 03200 | C2021 | 12 | 21.41236102 | 02 | 24.66 | +28 | 48 | 46.0 | 17.68 | 0VEY048T08 | |
| 03200 | C2021 | 12 | 21.42250702 | 02 | 23.79 | +28 | 48 | 35.0 | 17.32 | 0VEY048T08 | |
| 03691 | C2021 | 12 | 20.47235009 | 39 | 21.23 | +48 | 01 | 12.2 | XEY048U55 | | |
| 03691 | C2021 | 12 | 20.50276609 | 39 | 20.92 | +48 | 01 | 29.4 | XEY048U55 | | |
| 03691 | KC2021 | 12 | 21.08110 | 09 | 39 | 17.52 | +48 | 06 | 55.7 | 17.0 | GXEY048K87 |
| 03691 | KC2021 | 12 | 21.08330 | 09 | 39 | 17.47 | +48 | 06 | 56.3 | 17.3 | GXEY048K87 |
| 03691 | KC2021 | 12 | 21.08550 | 09 | 39 | 17.56 | +48 | 06 | 57.9 | 17.3 | GXEY048K87 |
| 04660 | C2021 | 12 | 09.80637 | 09 | 36 | 39.74 | +68 | 03 | 07.4 | 13.0 | RVEY048N42 |
| 04660 | C2021 | 12 | 09.80867 | 09 | 36 | 50.17 | +68 | 02 | 46.8 | 13.2 | RVEY048N42 |
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| 04660 | C2021 | 12 | 09.81325 | 09 | 37 | 10.98 | +68 | 02 | 05.8 | 13.3 | RVEY048N42 |
| 04660 | C2021 | 12 | 09.81554 | 09 | 37 | 21.38 | +68 | 01 | 45.2 | 13.3 | RVEY048N42 |
| 04660 | C2021 | 12 | 09.96674 | 09 | 48 | 25.12 | +67 | 36 | 10.8 | 12.5 | RVEY048N42 |
| 04660 | C2021 | 12 | 09.96902 | 09 | 48 | 34.89 | +67 | 35 | 44.9 | 12.5 | RVEY048N42 |
| 04660 | C2021 | 12 | 09.97130 | 09 | 48 | 44.65 | +67 | 35 | 18.7 | 12.5 | RVEY048N42 |
| 04660 | C2021 | 12 | 09.97359 | 09 | 48 | 54.45 | +67 | 34 | 52.6 | 12.4 | RVEY048N42 |
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| 04660 | C2021 | 12 | 10.84474 | 10 | 48 | 21.14 | +63 | 56 | 22.8 | 13.2 | RVEY048N42 |
| 04660 | C2021 | 12 | 10.84604 | 10 | 48 | 25.66 | +63 | 56 | 00.8 | 12.9 | RVEY048N42 |
| 04660 | C2021 | 12 | 10.84734 | 10 | 48 | 30.14 | +63 | 55 | 38.9 | 13.3 | RVEY048N42 |
| 04660 | C2021 | 12 | 10.84864 | 10 | 48 | 34.55 | +63 | 55 | 17.1 | 13.3 | RVEY048N42 |
| 04660 | C2021 | 12 | 10.84995 | 10 | 48 | 39.13 | +63 | 54 | 54.8 | 13.1 | RVEY048N42 |
| 04660 | C2021 | 12 | 10.94286 | 10 | 53 | 48.78 | +63 | 28 | 03.5 | 12.6 | RVEY048N42 |
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| 05332 | KC2021 | 12 | 21.19313 | 12 | 34 | 47.16 | -03 | 05 | 57.0 | 18.0 | GXEY048K87 |
| 05332 | KC2021 | 12 | 21.19531 | 12 | 34 | 47.44 | -03 | 05 | 55.9 | 17.9 | GXEY048K87 |
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| 05653 | KC2021 | 12 | 21.20137 | 12 | 36 | 58.84 | +04 | 29 | 18.2 | 18.0 | GXEY048K87 |
| 05653 | KC2021 | 12 | 21.20576 | 12 | 36 | 59.62 | +04 | 29 | 12.8 | 19.0 | GXEY048K87 |
| 05653 | KC2021 | 12 | 21.21016 | 12 | 37 | 00.39 | +04 | 29 | 07.0 | 18.3 | GXEY048K87 |
| 07889 | KC2021 | 12 | 20.37676 | 22 | 53 | 38.20 | -57 | 12 | 22.5 | 16.5 | RqEY048E89 |
| 07889 | KC2021 | 12 | 20.38329 | 22 | 53 | 39.34 | -57 | 12 | 08.4 | 16.4 | RqEY048E89 |
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| 11405 | KC2021 | 12 | 21.15338 | 11 | 29 | 20.65 | -04 | 15 | 31.1 | 17.4 | GXEY048K87 |
| 12711 | C2021 | 12 | 20.49572909 | 45 | 41.35 | +29 | 01 | 11.4 | XEY048U55 | | |
| 12711 | C2021 | 12 | 20.50737309 | 45 | 40.16 | +29 | 00 | 54.8 | 18.0 | GXEY048U55 | |
| 12711 | C2021 | 12 | 20.51893509 | 45 | 38.96 | +29 | 00 | 38.1 | 17.9 | GXEY048U55 | |

| | | | | | | | | | | | |
|-------|--------|----|-------------|----|-------|-------|-----|------|------|------------|------------|
| G3899 | KC2021 | 12 | 06.87297119 | 11 | 01.00 | +72 | 48 | 01.8 | 12.7 | GVEY048Z80 | |
| G3899 | KC2021 | 12 | 06.87801619 | 11 | 09.68 | +72 | 47 | 26.1 | 12.7 | GVEY048Z80 | |
| G3899 | C2021 | 12 | 09.81494 | 20 | 19 | 43.75 | +65 | 55 | 58.9 | 13.2 | GXEY048L63 |
| G3899 | C2021 | 12 | 09.82455 | 20 | 19 | 54.43 | +65 | 54 | 11.0 | 13.1 | GXEY048L63 |
| G3899 | C2021 | 12 | 09.83650 | 20 | 20 | 07.79 | +65 | 51 | 56.3 | 13.1 | GXEY048L63 |
| G3899 | C2021 | 12 | 15.73191 | 21 | 35 | 54.48 | +42 | 52 | 02.1 | 15.0 | RVEY048L92 |
| G3899 | C2021 | 12 | 15.73212 | 21 | 35 | 54.64 | +42 | 51 | 58.5 | 14.9 | RVEY048L92 |
| G3899 | C2021 | 12 | 15.73232 | 21 | 35 | 54.71 | +42 | 51 | 56.1 | 14.6 | RVEY048L92 |
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| G3899 | C2021 | 12 | 15.73543 | 21 | 35 | 56.03 | +42 | 50 | 57.9 | 13.7 | RVEY048L92 |
| G3899 | C2021 | 12 | 15.73563 | 21 | 35 | 56.07 | +42 | 50 | 53.7 | 14.3 | RVEY048L92 |
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| G3899 | C2021 | 12 | 15.73623 | 21 | 35 | 56.39 | +42 | 50 | 45.6 | 15.0 | RVEY048L92 |
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| G3899 | C2021 | 12 | 19.50900 | 22 | 01 | 18.35 | +24 | 24 | 52.0 | 11.8 | VqEY048Q21 |
| G3899 | C2021 | 12 | 19.51137 | 22 | 01 | 19.08 | +24 | 24 | 09.2 | 11.7 | VqEY048Q21 |
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| G3899 | C2021 | 12 | 19.76457 | 22 | 02 | 43.69 | +23 | 11 | 05.4 | 13.4 | GVEY048L78 |
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| G3899 | C2021 | 12 | 19.76701 | 22 | 02 | 44.32 | +23 | 10 | 21.9 | 13.5 | GVEY048L78 |
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| G3899 | KC2021 | 12 | 20.73138 | 22 | 07 | 34.71 | +18 | 35 | 10.0 | 14.4 | GXEY048K87 |
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| G3899 | KC2021 | 12 | 20.73272 | 22 | 07 | 35.01 | +18 | 34 | 47.1 | 14.4 | GXEY048K87 |
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| G3899 | C2021 | 12 | 21.08881122 | 09 | 10 | 18 | +16 | 56 | 43.1 | | VVEY048703 |
| G3899 | C2021 | 12 | 21.09411922 | 09 | 11 | 28 | +16 | 55 | 15.0 | 14.76 | GVEY048703 |
| G3899 | C2021 | 12 | 21.09942722 | 09 | 12 | 37 | +16 | 53 | 45.6 | 14.63 | GVEY048703 |
| G3899 | C2021 | 12 | 21.10473022 | 09 | 13 | 46 | +16 | 52 | 15.9 | 14.64 | GVEY048703 |
| J9003 | C2021 | 12 | 21.10610822 | 53 | 38 | 90 | +30 | 42 | 56.9 | 19.05 | GVEY048G96 |
| O9886 | KC2021 | 12 | 21.06839 | 09 | 22 | 51.57 | +28 | 05 | 21.2 | 18.7 | GXEY048K87 |
| O9886 | KC2021 | 12 | 21.07278 | 09 | 22 | 51.02 | +28 | 05 | 15.8 | 18.0 | GXEY048K87 |
| O9886 | KC2021 | 12 | 21.07718 | 09 | 22 | 50.39 | +28 | 05 | 10.0 | 17.5 | GXEY048K87 |
| V8160 | KC2021 | 12 | 21.06008 | 09 | 20 | 13.33 | +12 | 06 | 28.5 | 17.3 | GXEY048K87 |
| V8160 | KC2021 | 12 | 21.06229 | 09 | 20 | 13.40 | +12 | 06 | 28.5 | 17.4 | GXEY048K87 |
| V8160 | KC2021 | 12 | 21.06449 | 09 | 20 | 13.48 | +12 | 06 | 27.1 | 17.1 | GXEY048K87 |
| Z3938 | C2021 | 12 | 21.28016202 | 17 | 23 | 76 | +36 | 35 | 41.3 | 18.80 | GVEY048703 |
| Z3938 | C2021 | 12 | 21.28549602 | 17 | 24 | 61 | +36 | 35 | 38.3 | 18.89 | GVEY048703 |
| Z3938 | C2021 | 12 | 21.29082402 | 17 | 25 | 58 | +36 | 35 | 34.3 | 18.41 | GVEY048703 |
| Z3938 | C2021 | 12 | 21.29615302 | 17 | 26 | 37 | +36 | 35 | 31.8 | 19.01 | GVEY048703 |
| f0195 | KC2021 | 12 | 21.05295 | 09 | 17 | 22.26 | +16 | 11 | 54.8 | 17.5 | GXEY048K87 |
| f0195 | KC2021 | 12 | 21.05514 | 09 | 17 | 22.51 | +16 | 11 | 56.3 | 17.9 | GXEY048K87 |
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| q3813 | C2021 | 12 | 21.22906202 | 25 | 37 | 10 | +29 | 29 | 26.4 | 20.35 | GVEY048G96 |
| q3813 | C2021 | 12 | 21.23420202 | 25 | 36 | 53 | +29 | 29 | 27.7 | 21.43 | GVEY048G96 |
| q3813 | C2021 | 12 | 21.23933702 | 25 | 35 | 91 | +29 | 29 | 29.7 | 20.21 | GVEY048G96 |
| q3813 | C2021 | 12 | 21.24447002 | 25 | 35 | 30 | +29 | 29 | 30.6 | 20.13 | GVEY048G96 |

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