|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVA** | | | | | | |
|  | | Sum of Squares | df | Mean Square | F | Sig. |
| Sensory1Ave | Between Groups | 3.133 | 4 | .783 | 1.741 | .193 |
| Within Groups | 6.750 | 15 | .450 |  |  |
| Total | 9.883 | 19 |  |  |  |
| Sensory2Ave | Between Groups | .856 | 4 | .214 | .494 | .741 |
| Within Groups | 6.500 | 15 | .433 |  |  |
| Total | 7.356 | 19 |  |  |  |
| Sensory3Ave | Between Groups | 1.000 | 4 | .250 | .754 | .571 |
| Within Groups | 4.972 | 15 | .331 |  |  |
| Total | 5.972 | 19 |  |  |  |

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| **Multiple Comparisons** | | | | | | | |
| Tukey HSD | | | | | | | |
| Dependent Variable | (I) judge | (J) judge | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
| Lower Bound | Upper Bound |
| Sensory1Ave | 1 | 2 | .91667 | .47434 | .343 | -.5481 | 2.3814 |
| 3 | .25000 | .47434 | .983 | -1.2147 | 1.7147 |
| 4 | -.25000 | .47434 | .983 | -1.7147 | 1.2147 |
| 5 | .41667 | .47434 | .900 | -1.0481 | 1.8814 |
| 2 | 1 | -.91667 | .47434 | .343 | -2.3814 | .5481 |
| 3 | -.66667 | .47434 | .634 | -2.1314 | .7981 |
| 4 | -1.16667 | .47434 | .153 | -2.6314 | .2981 |
| 5 | -.50000 | .47434 | .826 | -1.9647 | .9647 |
| 3 | 1 | -.25000 | .47434 | .983 | -1.7147 | 1.2147 |
| 2 | .66667 | .47434 | .634 | -.7981 | 2.1314 |
| 4 | -.50000 | .47434 | .826 | -1.9647 | .9647 |
| 5 | .16667 | .47434 | .996 | -1.2981 | 1.6314 |
| 4 | 1 | .25000 | .47434 | .983 | -1.2147 | 1.7147 |
| 2 | 1.16667 | .47434 | .153 | -.2981 | 2.6314 |
| 3 | .50000 | .47434 | .826 | -.9647 | 1.9647 |
| 5 | .66667 | .47434 | .634 | -.7981 | 2.1314 |
| 5 | 1 | -.41667 | .47434 | .900 | -1.8814 | 1.0481 |
| 2 | .50000 | .47434 | .826 | -.9647 | 1.9647 |
| 3 | -.16667 | .47434 | .996 | -1.6314 | 1.2981 |
| 4 | -.66667 | .47434 | .634 | -2.1314 | .7981 |
| Sensory2Ave | 1 | 2 | .33333 | .46547 | .950 | -1.1040 | 1.7707 |
| 3 | .00000 | .46547 | 1.000 | -1.4374 | 1.4374 |
| 4 | -.25000 | .46547 | .982 | -1.6874 | 1.1874 |
| 5 | .25000 | .46547 | .982 | -1.1874 | 1.6874 |
| 2 | 1 | -.33333 | .46547 | .950 | -1.7707 | 1.1040 |
| 3 | -.33333 | .46547 | .950 | -1.7707 | 1.1040 |
| 4 | -.58333 | .46547 | .722 | -2.0207 | .8540 |
| 5 | -.08333 | .46547 | 1.000 | -1.5207 | 1.3540 |
| 3 | 1 | .00000 | .46547 | 1.000 | -1.4374 | 1.4374 |
| 2 | .33333 | .46547 | .950 | -1.1040 | 1.7707 |
| 4 | -.25000 | .46547 | .982 | -1.6874 | 1.1874 |
| 5 | .25000 | .46547 | .982 | -1.1874 | 1.6874 |
| 4 | 1 | .25000 | .46547 | .982 | -1.1874 | 1.6874 |
| 2 | .58333 | .46547 | .722 | -.8540 | 2.0207 |
| 3 | .25000 | .46547 | .982 | -1.1874 | 1.6874 |
| 5 | .50000 | .46547 | .817 | -.9374 | 1.9374 |
| 5 | 1 | -.25000 | .46547 | .982 | -1.6874 | 1.1874 |
| 2 | .08333 | .46547 | 1.000 | -1.3540 | 1.5207 |
| 3 | -.25000 | .46547 | .982 | -1.6874 | 1.1874 |
| 4 | -.50000 | .46547 | .817 | -1.9374 | .9374 |
| Sensory3Ave | 1 | 2 | .58333 | .40711 | .617 | -.6738 | 1.8405 |
| 3 | .33333 | .40711 | .921 | -.9238 | 1.5905 |
| 4 | .00000 | .40711 | 1.000 | -1.2571 | 1.2571 |
| 5 | .33333 | .40711 | .921 | -.9238 | 1.5905 |
| 2 | 1 | -.58333 | .40711 | .617 | -1.8405 | .6738 |
| 3 | -.25000 | .40711 | .971 | -1.5071 | 1.0071 |
| 4 | -.58333 | .40711 | .617 | -1.8405 | .6738 |
| 5 | -.25000 | .40711 | .971 | -1.5071 | 1.0071 |
| 3 | 1 | -.33333 | .40711 | .921 | -1.5905 | .9238 |
| 2 | .25000 | .40711 | .971 | -1.0071 | 1.5071 |
| 4 | -.33333 | .40711 | .921 | -1.5905 | .9238 |
| 5 | .00000 | .40711 | 1.000 | -1.2571 | 1.2571 |
| 4 | 1 | .00000 | .40711 | 1.000 | -1.2571 | 1.2571 |
| 2 | .58333 | .40711 | .617 | -.6738 | 1.8405 |
| 3 | .33333 | .40711 | .921 | -.9238 | 1.5905 |
| 5 | .33333 | .40711 | .921 | -.9238 | 1.5905 |
| 5 | 1 | -.33333 | .40711 | .921 | -1.5905 | .9238 |
| 2 | .25000 | .40711 | .971 | -1.0071 | 1.5071 |
| 3 | .00000 | .40711 | 1.000 | -1.2571 | 1.2571 |
| 4 | -.33333 | .40711 | .921 | -1.5905 | .9238 |

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| **ANOVA** | | | | | | |
|  | | Sum of Squares | df | Mean Square | F | Sig. |
| Sensory1Ave | Between Groups | 1.706 | 3 | .569 | 1.112 | .373 |
| Within Groups | 8.178 | 16 | .511 |  |  |
| Total | 9.883 | 19 |  |  |  |
| Sensory2Ave | Between Groups | .778 | 3 | .259 | .631 | .606 |
| Within Groups | 6.578 | 16 | .411 |  |  |
| Total | 7.356 | 19 |  |  |  |
| Sensory3Ave | Between Groups | .994 | 3 | .331 | 1.065 | .391 |
| Within Groups | 4.978 | 16 | .311 |  |  |
| Total | 5.972 | 19 |  |  |  |

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| **Multiple Comparisons** | | | | | | | |
| Tukey HSD | | | | | | | |
| Dependent Variable | (I) Calcium Supplement | (J) Calcium Supplement | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
| Lower Bound | Upper Bound |
| Sensory1Ave | control--no calcium supplement | 6 tablets of calcium | .66667 | .45216 | .475 | -.6270 | 1.9603 |
| 12 tablets of calcium | .20000 | .45216 | .970 | -1.0936 | 1.4936 |
| 18 tablets of calcium | .66667 | .45216 | .475 | -.6270 | 1.9603 |
| 6 tablets of calcium | control--no calcium supplement | -.66667 | .45216 | .475 | -1.9603 | .6270 |
| 12 tablets of calcium | -.46667 | .45216 | .734 | -1.7603 | .8270 |
| 18 tablets of calcium | .00000 | .45216 | 1.000 | -1.2936 | 1.2936 |
| 12 tablets of calcium | control--no calcium supplement | -.20000 | .45216 | .970 | -1.4936 | 1.0936 |
| 6 tablets of calcium | .46667 | .45216 | .734 | -.8270 | 1.7603 |
| 18 tablets of calcium | .46667 | .45216 | .734 | -.8270 | 1.7603 |
| 18 tablets of calcium | control--no calcium supplement | -.66667 | .45216 | .475 | -1.9603 | .6270 |
| 6 tablets of calcium | .00000 | .45216 | 1.000 | -1.2936 | 1.2936 |
| 12 tablets of calcium | -.46667 | .45216 | .734 | -1.7603 | .8270 |
| Sensory2Ave | control--no calcium supplement | 6 tablets of calcium | .13333 | .40552 | .987 | -1.0269 | 1.2935 |
| 12 tablets of calcium | -.40000 | .40552 | .759 | -1.5602 | .7602 |
| 18 tablets of calcium | -.13333 | .40552 | .987 | -1.2935 | 1.0269 |
| 6 tablets of calcium | control--no calcium supplement | -.13333 | .40552 | .987 | -1.2935 | 1.0269 |
| 12 tablets of calcium | -.53333 | .40552 | .567 | -1.6935 | .6269 |
| 18 tablets of calcium | -.26667 | .40552 | .911 | -1.4269 | .8935 |
| 12 tablets of calcium | control--no calcium supplement | .40000 | .40552 | .759 | -.7602 | 1.5602 |
| 6 tablets of calcium | .53333 | .40552 | .567 | -.6269 | 1.6935 |
| 18 tablets of calcium | .26667 | .40552 | .911 | -.8935 | 1.4269 |
| 18 tablets of calcium | control--no calcium supplement | .13333 | .40552 | .987 | -1.0269 | 1.2935 |
| 6 tablets of calcium | .26667 | .40552 | .911 | -.8935 | 1.4269 |
| 12 tablets of calcium | -.26667 | .40552 | .911 | -1.4269 | .8935 |
| Sensory3Ave | control--no calcium supplement | 6 tablets of calcium | .53333 | .35277 | .454 | -.4759 | 1.5426 |
| 12 tablets of calcium | .46667 | .35277 | .562 | -.5426 | 1.4759 |
| 18 tablets of calcium | .53333 | .35277 | .454 | -.4759 | 1.5426 |
| 6 tablets of calcium | control--no calcium supplement | -.53333 | .35277 | .454 | -1.5426 | .4759 |
| 12 tablets of calcium | -.06667 | .35277 | .998 | -1.0759 | .9426 |
| 18 tablets of calcium | .00000 | .35277 | 1.000 | -1.0093 | 1.0093 |
| 12 tablets of calcium | control--no calcium supplement | -.46667 | .35277 | .562 | -1.4759 | .5426 |
| 6 tablets of calcium | .06667 | .35277 | .998 | -.9426 | 1.0759 |
| 18 tablets of calcium | .06667 | .35277 | .998 | -.9426 | 1.0759 |
| 18 tablets of calcium | control--no calcium supplement | -.53333 | .35277 | .454 | -1.5426 | .4759 |
| 6 tablets of calcium | .00000 | .35277 | 1.000 | -1.0093 | 1.0093 |
| 12 tablets of calcium | -.06667 | .35277 | .998 | -1.0759 | .9426 |

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| --- | --- | --- | --- | --- | --- | --- |
| **ANOVA** | | | | | | |
|  | | Sum of Squares | df | Mean Square | F | Sig. |
| Viscosity | Between Groups | 75.042 | 3 | 25.014 | 20.612 | .000 |
| Within Groups | 9.708 | 8 | 1.214 |  |  |
| Total | 84.750 | 11 |  |  |  |
| Viscosity | Between Groups | 102.557 | 3 | 34.186 | 10.272 | .004 |
| Within Groups | 26.625 | 8 | 3.328 |  |  |
| Total | 129.182 | 11 |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Multiple Comparisons** | | | | | | | |
| Tukey HSD | | | | | | | |
| Dependent Variable | (I) Calcium Supplement | (J) Calcium Supplement | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
| Lower Bound | Upper Bound |
| Viscosity | control--no calcium supplement | 6 tablets of calcium | 3.33333\* | .89946 | .025 | .4529 | 6.2137 |
| 12 tablets of calcium | 5.41667\* | .89946 | .001 | 2.5363 | 8.2971 |
| 18 tablets of calcium | 6.58333\* | .89946 | .000 | 3.7029 | 9.4637 |
| 6 tablets of calcium | control--no calcium supplement | -3.33333\* | .89946 | .025 | -6.2137 | -.4529 |
| 12 tablets of calcium | 2.08333 | .89946 | .173 | -.7971 | 4.9637 |
| 18 tablets of calcium | 3.25000\* | .89946 | .028 | .3696 | 6.1304 |
| 12 tablets of calcium | control--no calcium supplement | -5.41667\* | .89946 | .001 | -8.2971 | -2.5363 |
| 6 tablets of calcium | -2.08333 | .89946 | .173 | -4.9637 | .7971 |
| 18 tablets of calcium | 1.16667 | .89946 | .589 | -1.7137 | 4.0471 |
| 18 tablets of calcium | control--no calcium supplement | -6.58333\* | .89946 | .000 | -9.4637 | -3.7029 |
| 6 tablets of calcium | -3.25000\* | .89946 | .028 | -6.1304 | -.3696 |
| 12 tablets of calcium | -1.16667 | .89946 | .589 | -4.0471 | 1.7137 |
| Viscosity | control--no calcium supplement | 6 tablets of calcium | 2.83333 | 1.48955 | .299 | -1.9367 | 7.6034 |
| 12 tablets of calcium | 4.91667\* | 1.48955 | .044 | .1466 | 9.6867 |
| 18 tablets of calcium | 8.00000\* | 1.48955 | .003 | 3.2299 | 12.7701 |
| 6 tablets of calcium | control--no calcium supplement | -2.83333 | 1.48955 | .299 | -7.6034 | 1.9367 |
| 12 tablets of calcium | 2.08333 | 1.48955 | .534 | -2.6867 | 6.8534 |
| 18 tablets of calcium | 5.16667\* | 1.48955 | .034 | .3966 | 9.9367 |
| 12 tablets of calcium | control--no calcium supplement | -4.91667\* | 1.48955 | .044 | -9.6867 | -.1466 |
| 6 tablets of calcium | -2.08333 | 1.48955 | .534 | -6.8534 | 2.6867 |
| 18 tablets of calcium | 3.08333 | 1.48955 | .241 | -1.6867 | 7.8534 |
| 18 tablets of calcium | control--no calcium supplement | -8.00000\* | 1.48955 | .003 | -12.7701 | -3.2299 |
| 6 tablets of calcium | -5.16667\* | 1.48955 | .034 | -9.9367 | -.3966 |
| 12 tablets of calcium | -3.08333 | 1.48955 | .241 | -7.8534 | 1.6867 |
| \*. The mean difference is significant at the 0.05 level. | | | | | | | |