

UPOV VARIETY DESCRIPTION

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|-----|---|---|
| 1. | Reference number of reporting authority | 471888 |
| 2. | Reference number of requesting authority (bilateral agreements only) | 4/2019 |
| 3. | Breeder's reference | XP380/15 |
| 4. | Applicant (name and address) | Eesti Maheproteiini Ühistu Vabriku 3a, Vahi, Tartumaa, Estonia |
| 5. | a) Botanical name of taxon b) UPOV code | Cannabis sativa L. CANNB_SAT |
| 6. | Common name of taxon | Hemp |
| 7. | Variety denomination | Estica |
| 8. | Date and document number of UPOV Test Guidelines | 21/03/2018, CPVO-TP/276/1 |
| 9. | Date and/or document number of national test guidelines | |
| 10. | Testing authority | NÉBIH, Budapest, Hungary |
| 11. | Testing station(s) and place(s) | Tordas, Szarvas |
| 12. | Period of testing | 2019-2020. |
| 13. | Date and place of issue of document | Budapest, 17.12.2020 |

14. Group: (if characteristics of number 15 are used for grouping, they are marked with a G in that number)

15. **Characteristics Included in the UPOV Test Guidelines or National Test Guidelines:**

| CPVO No. | UPOV No. | National No. | Characteristics | States of expression | Value | Note |
|-------------|-------------|-----------------|---|----------------------|-------|------|
| 1. | 4. | | Plant: anthocyanin coloration of crown | weak | 3 | |
| 2. | 5. | | Leaf: intensity of green color | medium | 2 | |
| 3. | 6. | | Leaf: length of petiole | medium | 2 | |
| 4. | 7 | | Leaf: anthocyanin coloration of petiole | absent or very weak | 1 | |
| 5. | 8. | | Leaf: number of leaflets | few | 1 | |
| 6. | 9. | | Central leaflet: length | short - medium | 4 | |
| 7. | 10. | | Central leaflet: width | narrow - medium | 4 | |
| 8. | 11. | | Time of male flowering | very early - early | 2 | |
| 9. | 12. | | Inflorescence: anthocyanin coloration of male flowers | strong | 7 | |
| 10. | 13. | | Inflorescence: THC content | absent or very low | 1 | |
| 11. | 14. | | Plant: proportion of hermaphrodite plants | low - medium | 2 | |
| 12. | 15. | | Plant: proportion of female plants | medium | 3 | |
| 13. | 16. | | Plant: proportion of male plants | low - medium | 2 | |
| 14. | 17. | | Plant: natural height | very short - short | 2 | |
| 15. | 18. | | Main stem: color | medium green | 2 | |
| 16. | 19. | | Main stem: length of internode | very short - short | 2 | |
| 17. | 20. | | Main stem: thickness | medium | 2 | |
| 18. | 21. | | Main stem: depth of grooves | medium | 2 | |
| 19. | 22. | | Main stem: pith in cross-section | thick | 3 | |
| 20. | 23. | | Seed: 1000 seed weight | high | 4 | |
| 21. | 24. | | Seed: color of testa | medium grey | 2 | |
| 22. | 25. | | Seed: marbling | weak | 1 | |