**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: May-20-001**

**Sample name – Mr. Rahul, Godhi Date – 07/05/2020**

**Date of Analysis completed –07/05/2020**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample-GodhiDate - 7 may**  | **Used Chemical** | **Dosage** | **Volume of extract**  | **Nematode in 1 quarter**  | **Nematode in 5 ml (4 qtr)** | **Nematode in extract =Per kg of soil** | **Remarks** |
| Godhi-Oct.-TP | Check 1 |   | 40 | 10 | 40 | 3200 | Premoulting stage  |
| 2 |   | 45 | 2 | 8 | 720 | Premoulting stage  |
| Velum Prime | 1ml/1ltr / 5 Plants | 44 | 0 | 0 | 0 | Premoulting stage  |
| 2ml/1ltr / 5 Plants | 43 | 2 | 8 | 688 | Premoulting stage  |
| Nimitz | 10gm/1ltr / 10 Plants | 41 | 3 | 12 | 984 | Premoulting stage  |
| 20gm/1ltr / 10 Plants | 42 | 8 | 32 | 2688 | Premoulting stage  |
| Bio-Nematon | 12ml/1ltr /10 Plants | 45 | 3 | 12 | 1080 | Premoulting stage  |
| 24ml/1ltr /10 Plants | 42 | 5 | 20 | 1680 | Premoulting stage  |
| Nematobax | 2gm/1ltr /10 Plants | 40 | 3 | 12 | 960 | Premoulting stage  |
| 4gm/1ltr /10 Plants | 46 | 1 | 4 | 368 | Premoulting stage  |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: May-20-002**

**Sample name – Mr. Rahul, Godhi Date – 09/05/2020**

**Date of Analysis completed –09/05/2020**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample-GodhiDate - 9 may**  | **Used Chemical** | **Dosage** | **Volume of extract**  | **Nematode in 1 quarter**  | **Nematode in 5 ml**  | **Nematode in extract =Per kg of soil** | **Remarks** | **Remarks** |
| Godhi-Oct.-TP | Check 1 |   |   |   |   |   |   |   |
| 2 |   |   |   |   |   |   |   |
| Velum Prime | 1ml/1ltr / 5 Plants | 53 | 0 | 0 | 0 | Premoulting stage  | Dead nematode present  |
| 2ml/1ltr / 5 Plants | 55 | 10 | 40 | 4400 | Premoulting stage  | Dead nematode present  |
| Nimitz | 10gm/1ltr / 10 Plants | 54 | 6 | 24 | 2592 | Premoulting stage  | Dead nematode present  |
| 20gm/1ltr / 10 Plants | 62 | 15 | 60 | 7440 | Premoulting stage  | Dead nematode present  |
| Bio-Nematon | 12ml/1ltr /10 Plants | 50 | 4 | 16 | 1600 | Premoulting stage  | Dead nematode present  |
| 24ml/1ltr /10 Plants | 66 | 3 | 12 | 1584 | Premoulting stage  | Dead nematode present  |
| Nematobax | 2gm/1ltr /10 Plants | 55 | 3 | 12 | 1320 | Premoulting stage  | Dead nematode present  |
| 4gm/1ltr /10 Plants | 53 | 15 | 60 | 6360 | Premoulting stage  | Dead nematode present  |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: May-20-003**

**Sample name – Mr. Rahul, Godhi Date – 11/05/2020**

**Date of Analysis completed –11/05/2020**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample-GodhiDate - 11 may**  | **Used Chemical** | **Dosage** | **Volume of extract**  | **Nematode in 1 quarter**  | **Nematode in 5 ml**  | **Nematode in extract =Per kg of soil** | **Remarks** | **Remarks** |
| Godhi-Oct.-TP | Check 1 |   | 53 | 8 | 32 | 3392 |   |   |
| 2 |   |   |   |   | 0 |   |   |
| Velum Prime | 1ml/1ltr / 5 Plants | 41 | 0 | 0 | 0 | Premoulting stage  |   |
| 2ml/1ltr / 5 Plants | 44 | 6 | 24 | 2112 | Premoulting stage  | Dead nematode present  |
| Nimitz | 10gm/1ltr / 10 Plants | 45 | 8 | 32 | 2880 | Premoulting stage  | Dead nematode present  |
| 20gm/1ltr / 10 Plants | 46 | 12 | 48 | 4416 | Premoulting stage  | Dead nematode present  |
| Bio-Nematon | 12ml/1ltr /10 Plants | 45 | 6 | 24 | 2160 | Premoulting stage  | Dead nematode present  |
| 24ml/1ltr /10 Plants | 45 | 1 | 4 | 360 | Premoulting stage  | Dead nematode present  |
| Nematobax | 2gm/1ltr /10 Plants | 44 | 6 | 24 | 2112 | Premoulting stage  | Dead nematode present  |
| 4gm/1ltr /10 Plants | 45 | 11 | 44 | 3960 | Premoulting stage  | Dead nematode present  |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: May-20-004**

**Sample name – Mr. Rahul, Godhi Date – 15/05/2020**

**Date of Analysis completed –15/05/2020**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample-GodhiDate - 15 May**  | **Used Chemical** | **Dosage** | **Volume of extract**  | **Nematode in 1 quarter**  | **Nematode in 5 ml**  | **Nematode in extract =Per kg of soil** | **Remarks** |
| Borsi-July-TP | Check  |   | 40 | 1 | 4 | 320 | Premoulting stage  |
| Velum Prime | 1ml/1ltr / 5 Plants | 39 | 0 | 0 | 0 | Premoulting stage  |
| 2ml/1ltr / 5 Plants | 34 | 0 | 0 | 0 | Premoulting stage  |
| Nimitz | 10gm/1ltr / 10 Plants | 42 | 2 | 8 | 672 | Premoulting stage  |
| 20gm/1ltr / 10 Plants | 41 | 4 | 16 | 1312 | Premoulting stage  |
| Bio-Nematon | 12ml/1ltr /10 Plants | 40 | 7 | 28 | 2240 | Premoulting stage  |
| 24ml/1ltr /10 Plants | 43 | 1 | 4 | 344 | Premoulting stage  |
| Nematobax | 2gm/1ltr /10 Plants | 29 | 3 | 12 | 696 | Premoulting stage  |
| 4gm/1ltr /10 Plants | 37 | 3 | 12 | 888 | Premoulting stage  |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: May-20-005**

**Sample name – Mr. Rahul, Godhi Date – 18/05/2020**

**Date of Analysis completed –18/05/2020**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample-GodhiDate - 18 May**  | **Used Chemical** | **Dosage** | **Volume of extract**  | **Nematode in 1 quarter**  | **Nematode in 5 ml**  | **Nematode in extract =Per kg of soil** | **Remarks** | **Remarks** |
| Borsi-July-TP | Check  |   | 38 | 3 | 12 | 912 | Premoulting stage  |   |
| Velum Prime | 1ml/1ltr / 5 Plants | 45 | 0 | 0 | 0 | Premoulting stage  | Dead nematode present  |
| 2ml/1ltr / 5 Plants | 42 | 0 | 0 | 0 | Premoulting stage  | Dead nematode present  |
| Nimitz | 10gm/1ltr / 10 Plants | 38 | 3 | 12 | 912 | Premoulting stage  | Dead nematode present  |
| 20gm/1ltr / 10 Plants | 40 | 1 | 4 | 320 | Premoulting stage  | Dead nematode present  |
| Bio-Nematon | 12ml/1ltr /10 Plants | 36 | 3 | 12 | 864 | Premoulting stage  | Dead nematode present  |
| 24ml/1ltr /10 Plants | 47 | 9 | 36 | 3384 | Premoulting stage  | Dead nematode present  |
| Nematobax | 2gm/1ltr /10 Plants | 43 | 3 | 12 | 1032 | Premoulting stage  | Dead nematode present  |
| 4gm/1ltr /10 Plants | 42 | 4 | 16 | 1344 | Premoulting stage  | Dead nematode present  |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: May -20-006**

**Sample name – Soil, Bakawand Date – 19/05/2020**

**Date of Analysis completed –19/05/2020**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Date of testing - 18 may 2020Sample - Bakawand**  | **Volume of extract (ml)** | **Nematode in 1 quarter**  | **Nematode in 5 ml**  | **Nematode in extract =Per 100 g of soil** | **Nematode in extract =Per kg of soil** |
| **Replication 1**  | 38 | 9 | 36 | 274 | 2736 |
| **Replication 2** | 44 | 12 | 48 | 422 | 4224 |
| **Replication 3** | 43 | 10 | 40 | 344 | 3440 |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: May-20-007**

**Sample name – Mr. Shubham V. Date – 20/05/2020**

**Date of Analysis completed –20/05/2020**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Date of testing - 20 may 2020Sample -  | Replication  | Volume of extract (ml) | Nematode in 1 quarter  | Nematode in 5 ml  | Nematode in extract =Per 100 g of soil | Nematode in extract =Per kg of soil |   |
| Khudmuda Soil+FYM  | **Replication 1**  | 41 | 4 | 16 | 131 | 1312 | Premoulting Stages present  |
| **Replication 2** | 41 | 3 | 12 | 98 | 984 | Premoulting Stages present  |
| Nevnara Soil | **Replication 1**  | 36 | 7 | 28 | 202 | 2016 | Premoulting Stages present  |
| **Replication 2** | 40 | 8 | 32 | 256 | 2560 | Premoulting Stages present  |
| Nevnara FYM | **Replication 1**  | 59 | 7 | 28 | 330 | 3304 | Premoulting Stages present  |
| **Replication 2** | 55 | 7 | 28 | 308 | 3080 | Premoulting Stages present  |
| Borsi | **Replication 1**  | 61 | 1 | 1 | 12 | 122 | Premoulting Stages present  |
| **Replication 2** | 59 | 1 | 1 | 12 | 118 | Premoulting Stages present  |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: May-20-008**

**Sample name – Mr. Rahul, Godhi Date – 20/05/2020**

**Date of Analysis completed –20/05/2020**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample-GodhiDate - 20 May**  | **Used Chemical** | **Dosage** | **Volume of extract**  | **Nematode in 1 quarter**  | **Nematode in 5 ml**  | **Nematode in extract =Per kg of soil** | **Remarks** | **Remarks** |
| Nevnara-Nov.-TP | Check  |   | 38 | 10 | 40 | 3040 | Premoulting stage  |   |
| Velum Prime | 1ml/1ltr / 5 Plants | 45 | 1 | 1 | 90 | Premoulting stage  | Dead nematode present  |
| 2ml/1ltr / 5 Plants | 45 | 1 | 1 | 90 | Premoulting stage  | Dead nematode present  |
| Nimitz | 10gm/1ltr / 10 Plants | 40 | 12 | 48 | 3840 | Premoulting stage  | Dead nematode present  |
| 20gm/1ltr / 10 Plants | 42 | 8 | 32 | 2688 | Premoulting stage  | Dead nematode present  |
| Bio-Nematon | 12ml/1ltr /10 Plants | 40 | 2 | 8 | 640 | Premoulting stage  | Dead nematode present  |
| 24ml/1ltr /10 Plants | 42 | 10 | 40 | 3360 | Premoulting stage  | Dead nematode present  |
| Nematobax | 2gm/1ltr /10 Plants | 41 | 8 | 32 | 2624 | Premoulting stage  | Dead nematode present  |
| 4gm/1ltr /10 Plants | 40 | 7 | 28 | 2240 | Premoulting stage  | Dead nematode present  |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: May 20-009**

**Sample name – CM Farm Date – 23/05/2020**

**Date of Analysis completed –23/05/2020**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date of testing - 23 may 2020Sample -**  | **Replication**  | **Volume of extract (ml)** | **Nematode in 1 quarter**  | **Nematode in 5 ml**  | **Nematode in extract =Per 100 g of soil** | **Nematode in extract =Per kg of soil** |  |
| Vegetable plot 1CM farm  | **Replication 1**  | 49 | 6 | 24 | 235 | 2352 | Premoulting stages  |
| **Replication 2** | 52 | 8 | 32 | 333 | 3328 | Premoulting stages  |
| Vegetable plot 2CM farm  | **Replication 1**  | 42 | 3 | 12 | 101 | 1008 | Premoulting stages  |
| **Replication 2** | 40 | 4 | 16 | 128 | 1280 | Premoulting stages  |
| Banana plot 1 | **Replication 1**  | 59 | 2 | 8 | 94 | 944 | Premoulting stages  |
| **Replication 2** | 58 | 1 | 4 | 46 | 464 | Premoulting stages  |
| Banana plot 2 | **Replication 1**  | 58 | 3 | 12 | 139 | 1392 | Premoulting stages  |
| **Replication 2** | 59 | 6 | 24 | 283 | 2832 | Premoulting stages  |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: May 20-010**

**Sample name – Soil, Kohadia Date – 30/05/2020**

**Date of Analysis completed –30/05/2020**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date of testing - 30 may 2020Sample -**  | **Replication**  | **Volume of extract (ml)** | **Nematode in 1 quarter**  | **Nematode in 5 ml**  | **Nematode in extract =Per 100 g of soil** | **Nematode in extract =Per kg of soil** | **Average nematode** | **Remarks**  |
| Kohadia Soil + Gobar khad  | **Replication 1**  | 58 | 29 | 116 | 1346 | 13456 | 8211 | Premoulting stages  |
| **Replication 2** | 70 | 10 | 40 | 560 | 5600 | Premoulting stages  |
| **Replication 3**  | 41 | 17 | 68 | 558 | 5576 | Premoulting stages  |
| Kohadia Soil + Gobar khad  | **Replication 1**  | 59 | 14 | 56 | 661 | 6608 | 8421 | Premoulting stages  |
| **Replication 2** | 59 | 26 | 104 | 1227 | 12272 | Premoulting stages  |
| **Replication 3**  | 42 | 19 | 76 | 638 | 6384 | Premoulting stages  |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: Jun-20-001**

**Sample name – Mr. Deepak Nagar , JDP Date – 03/06/2020**

**Date of Analysis completed –03/06/2020**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date of testing - 3 June 2020Sample -**  | **Replication**  | **sample taken(g)**  | **Volume of extract (ml)** | **Nematode in 1 quarter**  | **Nematode in 5 ml**  | **Nematode in extract =sample taken**  | **Nematode in extract =Per kg of soil** | **Avg** | **Remarks**  |
| Mongrapal AKA Soil | **Replication 1**  | **100** | 44 | 3 | 12 | 106 | 1056 | 1347 | Premoulting stages  |
| **Replication 2** | **100** | 35 | 7 | 28 | 196 | 1960 | Premoulting stages  |
| **Replication 3**  | **100** | 32 | 4 | 16 | 102 | 1024 | Premoulting stages  |
| Mongrapal AKA Gobar khad  | **Replication 1**  | **80** | 41 | 3 | 12 | 98 | 1230 | 1693 | Premoulting stages  |
| **Replication 2** | **80** | 40 | 4 | 16 | 128 | 1600 | Premoulting stages  |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: June-20-002**

**Sample name – CM Farm Date – 20/06/2020**

**Date of Analysis completed –20/06/2020**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date of testing - 20 June 2020Sample -CM farm**  | **Replication**  | **sample taken(g)**  | **Volume of extract (ml)** | **Nematode in 1 quarter**  | **Nematode in 5 ml**  | **Nematode in extract =sample taken**  | **Nematode in extract =Per kg of soil** | **Avg** | **Other stages**  |
| A1 | **Replication 1**  | **100** | 40 | 1 | 4 | 32 | 320 | 320 | Premoulting stages  |
| **Replication 2** | **100** | 40 | 1 | 4 | 32 | 320 | Premoulting stages  |
| A2 | **Replication 1**  | **100** | 45 | 2 | 8 | 72 | 720 | 680 | Premoulting stages  |
| **Replication 2** | **100** | 40 | 2 | 8 | 64 | 640 | Premoulting stages  |
| B1 | **Replication 1**  | **100** | 41 | 1 | 4 | 33 | 328 | 644 | Premoulting stages  |
| **Replication 2** | **100** | 40 | 3 | 12 | 96 | 960 | Premoulting stages  |
| B2 | **Replication 1**  | **100** | 38 | 1 | 4 | 30 | 304 | 336 | Premoulting stages  |
| **Replication 2** | **100** | 46 | 1 | 4 | 37 | 368 | Premoulting stages  |
| C1 | **Replication 1**  | **100** | 40 | 1 | 4 | 32 | 320 | 324 | Premoulting stages  |
| **Replication 2** | **100** | 41 | 1 | 4 | 33 | 328 | Premoulting stages  |
| C2 | **Replication 1**  | **100** | 40 | 2 | 8 | 64 | 640 | 480 | Premoulting stages  |
| **Replication 2** | **100** | **40** | 1 | 4 | 32 | 320 | Premoulting stages  |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: Jun-20-003**

**Sample name – CM Farm Date – 24/06/2020**

**Date of Analysis completed –24/06/2020**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date of testing - 24 June 2020Sample -**  | **Replication**  | **sample taken(g)**  | **Volume of extract (ml)** | **Nematode in 1 quarter**  | **Nematode in 5 ml**  | **Nematode in extract =sample taken**  | **Nematode in extract =Per kg of soil** | **Avg** | **Other stages**  |
| C3 | **Replication 1**  | **100** | 42 | 3 | 12 | 101 | 1008 | 660 | Premoulting stages  |
| **Replication 2** | **100** | 39 | 1 | 4 | 31 | 312 | Premoulting stages  |
| C4 | **Replication 1**  | **100** | 50 | 1 | 4 | 40 | 400 | 600 | Premoulting stages  |
| **Replication 2** | **100** | 50 | 2 | 8 | 80 | 800 | Premoulting stages  |
| C5 | **Replication 1**  | **100** | 51 | 1 | 4 | 41 | 408 | 400 | Premoulting stages  |
| **Replication 2** | **100** | 49 | 1 | 4 | 39 | 392 | Premoulting stages  |
| C6 | **Replication 1**  | **100** | 40 | 4 | 16 | 128 | 1280 | 1648 | Premoulting stages  |
| **Replication 2** | **100** | 42 | 6 | 24 | 202 | 2016 | Premoulting stages  |
| D0 | **Replication 1**  | **100** | 43 | 1 | 4 | 34 | 344 | 172 | Premoulting stages  |
| **Replication 2** | **100** | 41 | 0 | 0 | 0 | 0 | Premoulting stages  |
| FYM | **Replication 1**  | **100** | 42 | 76 | 304 | 2554 | 25536 | 19488 | Premoulting stages  |
| **Replication 2** | **100** | **42** | 40 | 160 | 1344 | 13440 | Premoulting stages  |
| FYM | **Replication 1**  | **100** | **62** | 15 | 60 | 744 | 7440 | 7080 | Premoulting stages  |
| **Replication 2** | **100** | **60** | 14 | 56 | 672 | 6720 | Premoulting stages  |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: Oct-20-001**

**Sample name – Shubham V., Godhi Date – 22/10/2020**

**Date of Analysis completed –22/10/2020**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date of testing -** | **Replication** | **Sample taken** | **Volume of extract (ml)** | **Nematode in 1 quarter** | **Nematode in 5 ml** | **Nematode in extract =sample taken** | **Nematode in extract =Per kg of soil** |
| **22-Oct-20** | **(g)** |
| **Sample -** |  |
| Godhi | **Replication  1** | **100** | 44 | 0 | 0 | 0 | 0 |
| **Replication  2** | **100** | 41 | 0 | 0 | 0 | 0 |
| **Replication  3** | **100** | 41 | 0 | 0 | 0 | 0 |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: Oct-20-002**

**Sample name – Shubham V., Godhi Date – 31/10/2020**

**Date of Analysis completed –31/10/2020**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date of testing - 31 Oct 2020Sample -**  | **Replication**  | **sample taken(g)**  | **Volume of extract (ml)** | **Nematode in 1 quarter**  | **Nematode in 5 ml**  | **Nematode in extract =sample taken**  | **Nematode in extract =Per kg of soil** |
| A1 | **Replication 1**  | **100** | 40 | 5 | 20 | 160 | 1600 |
| **Replication 2** | **100** | 39 | 8 | 32 | 250 | 2496 |

**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: Nov-20-001**

**Sample name –Chandrakant, soil Date – 25/11/2020**

**Date of Analysis completed –25/11/2020**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date of testing - 25 Nov 2020Sample -**  | **Replication**  | **sample taken(g)**  | **Volume of extract (ml)** | **Nematode in 1 quarter**  | **Nematode in 5 ml**  | **Nematode in extract =sample taken**  | **Nematode in extract =Per kg of soil** | **Average**  |
| 1 | **Replication 1**  | **100** | 22 | 21 | 84 | 370 | 3696 | 4312 |
| **Replication 2** | **100** | 28 | 22 | 88 | 493 | 4928 |
| 2 | **Replication 1**  | **100** | 19 | 26 | 104 | 395 | 3952 | 3432 |
| **Replication 2** | **100** | 28 | 13 | 52 | 291 | 2912 |
| 3 | **Replication 1**  | **100** | 26 | 6 | 24 | 125 | 1248 | 1224 |
| **Replication 2** | **100** | 30 | 5 | 20 | 120 | 1200 |
| 4 | **Replication 1**  | **100** | 20 | 14 | 56 | 224 | 2240 | 1820 |
| **Replication 2** | **100** | 25 | 7 | 28 | 140 | 1400 |
| 5 | **Replication 1**  | **100** | 24 | 11 | 44 | 211 | 2112 | 1856 |
| **Replication 2** | **100** | 20 | 10 | 40 | 160 | 1600 |

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**ROOT KNOT NEMATODE SCREENING REPORT**

**LAB – GOMCHI**

**Report No: Mar-20-001**

**Sample name –Pankaj chawda , sonasili Date – 12/03/2021**

**Date of Analysis completed –13/03/2020**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date of testing - 13 March 2020Sample -**  | **Replication**  | **sample taken(g)**  | **Volume of extract (ml)** | **Nematode in 1 quarter**  | **Nematode in 5 ml**  | **Nematode in extract =sample taken**  | **Nematode in extract =Per kg of soil** | **Remarks**  |
| Round canopy 1 | **Replication 1**  | **100** | 35 | 1 | 4 | 28 | 280 | Premoulting stages  |
| **Replication 2** | **100** | 33 | 2 | 8 | 53 | 528 | Premoulting stages  |
| Round canopy 2 | **Replication 1**  | **100** | 31 | 1 | 4 | 25 | 248 | Premoulting stages  |
| **Replication 2** | **100** | 30 | 1 | 4 | 24 | 240 | Premoulting stages  |
| Espalier  | **Replication 1**  | **100** | 30 | 2 | 8 | 48 | 480 | Premoulting stages  |
| **Replication 2** | **100** | 35 | 3 | 12 | 84 | 840 | Premoulting stages  |

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