**Table # 1**

Details of samples collection of Peste des petits ruminants (PPR) from different regions of Pakistan.

**Details of Swab Samples of PPRV**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No** | **Sampling Place** | **Clinical Findings** | **No. of Samples (2016)** | **PCR**  (positive/total) |
| 1 | New Mall, Islamabad | High fever (104-107 °F), occulo-nasal secretions, Caseous-material around the tongue and soft palate, sneezing, coughing conjunctivitis, erosive mouth lesions and severe diarrhea. | 4 | 2/4 |
| 2 | Chak Shehzad, Islamabad | 2 | 0/2 |
| 3 | E11, Islamabad | 2 | 2/2 |
| 4 | Pendorian, Rawalpindi | High fever (105-107 °F), occulo-nasal discharge, sneezing, coughing, necrotic stomatitis, conjunctivitis and severe diarrhea. | 4 | 3/4 |
| 5 | Bernala, Azad Jammu & Kashmir | High fever (105-106 °F), occulo-nasal discharge, sneezing, coughing, necrotic stomatitis, conjunctivitis and severe diarrhea. | 3 | 1/3 |
| 6 | Harnoi, Abbottabad | Fever (104-105 F), purulent nasal discharges, coughing, erosive ulcerative stomatitis, diarrhea. | 2 | 1/2 |
| 7 | Kakul, Abbottabad | 3 | 2/3 |
| **Total** | |  | **20** | **11/20** |

**Table # 2**

Details of tissue samples

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No** | **Location** | **Clinical Findings**  **(Postmortem)** | **No. of Samples (2016)** | **PCR**  (positive/total) |
| 1 | Chak Shehzad, Islamabad | Inside the buccal cavity cheesy material, along with severe hemorrhages on the mucosal lining is observed. Congestion in the large intestine. Edematous and ulcerative mucosa in throughout the GIT, hemorrhage of the lymph nodes also seen. | 3 | 1/3 |
| 2 | Pendorian, Rawalpindi | Congestion of intestines: Small red hemorrhages along the folds of the lining. Hemorrhages on the Abomasum, hemorrhages in lymph nodes, pneumonia. | 4 | 1/4 |
| 3 | Harnoi, Abbottabad | Pneumonia, hemorrhages in lymph nodes associated with the respiratory and gastrointestinal systems, | 3 | 2/3 |
| 4 | Barnala AJK | Mucopurulent discharges present around eyes, nasal and oral cavity area. Widespread congestion in the large intestine that is visible as zebra striping. Hemorrhages also seen in lymph nodes. | 4 | 1/4 |
| **Total** | |  | **14** | **5/14** |