Name	XXXXXXXXXX	**Client** : XXXXXXXXXX	
Id : XXXXXXXXXX		**Referred By** : XXXXXXXXXX	
Age : YY		**Billed** : XXXXXXXXXX	
Gender : X		**Collected On** : XXXXXXXXXX	
Phone XXXXXXXXXX		**Reported** : XXXXXXXXXX	
		Vid :	

DEPARTMENT OF MOLECULARBIOLOGY - STOOL

ORBITO GASTROENTERITIS VIRAL (1230)
(Method: MULTIPLEX RTPCR)

Specimen	STOOL		
NOROVIRUS G I, NOROVIRUS G II	**NOT DETECTED**		
HUMAN ASTROVIRUS	**NOT DETECTED**		
ROTAVIRUS	**NOT DETECTED**		
HUMAN ADENOVIRUS	**NOT DETECTED**		
SAPOVIRUS	**NOT DETECTED**		

I NTERPRETATION

Norovirus G1 AND G2 : Norovirus, is referred as winter vomiting bug, is the most common cause of gastroenteritis. Infection occurs by ingestion of contaminated foods or exposure to aerosols. Infection is characterized by fever, non-bloody diarrhea, vomiting, and stomach pain.

Human astrovirus : Astrovirus cause viral gastroenteritis in humans . It is transmitted through contamination of food and water .The symptoms usually last for two to four days. The clinical manifestation includes nausea, vomiting, fever, malaise and abdominal pain.

Rotavirus : Rotavirus is highly contagious virus and causes inflammation in stomach and intestine. It spreads through contamination of food , water and contaminated surfaces. The clinical manifestation include Fever, vomiting, stomach pain, severe watery diarrhea

Human adenovirus: Adenoviruses (HAdV) consist of non-enveloped dsDNA and are a common cause of respiratory illness. The symptoms can range from the common cold to pneumonia, croup and bronchitis. Depending on the type, adenoviruses can cause other illnesses such as gastroenteritis, conjunctivitis, cystitis, and less commonly neurological diseases. Adenoviral infections affect infants and young children much more frequently than adults. Severe disseminated infection can occur in immunocompromised subjects.

Sapovirus : Sapovirus is a common cause of viral gastroenteritis predominantly affecting children less than 5 years of age. It occasionally causes outbreaks across all age groups in schools, hospitals and other health-care facilities. Sapovirus-associated diarrhoea is usually mild although severe cases.

Customer Care	Reports
0422 - 4030201	0422 - 4030203
0422 - 4030202	0422 - 4030204