

PROCESSING CLAY AS EFFECTIVE DRUG FOR CURING OF DIGESTIVE INFECTIOUS DISEASE

PARVANEH ROOZBAHANI^{1*}, SEYED MOHAMMAD HAKIMI², MORTEZA KASHEFI³

¹*Department of Geology Faculty of Sciences – Islamic Azad University of Khorramabad Branch - Iran*

²*Tuberculosis&Pulmonary Diseases Research Center, Iran*

³*Chemist, Islamic Azad University, North Tehran Branches ,Engineering Faculty, Iran*

Dr.roozbahani@gmail.com

In this research, the Purification and enrichment of clay minerals by zinc to be done by initiative methods of Iranian research group for the first time

For this studies ,we used calcium bentonite clays which is collected from Alteration volcanic ash. and then exactly studied them on view of microbiology and geochemical. Thus we recognized type of useful and harmful microbe and percent each of mineral content .Then eliminated harmful microbes and useless elements from clay samples and enriched them by zinc micromineral powder about 30 percent by initiative methods of research group. As know the zinc is one of important micromineral for body that participate in structure more of 100 Enzyme and shortage zinc is a serious problem in cycle of digestive infectious disease .thus by using this new medicinal compound as powder and tablet with a glass of water can electively remove microbe of infectious disease without any trouble and also can cure shortage of zinc in body. The specifications new medicinal compound is as follow: Color = light gray, Odor = Flat, Moisture = 0.010 %, pH = 8.1; Mesh size = #200 Mesh and mineral content is Zn, Se, Ti, Fe , Ca, Mg, Na, Al, K, silica.

Keywords: processing, clay , drug , infectious disease