ꯑꯦꯗꯤꯇꯣꯔꯤꯌꯦꯜ IMPHAL, WEDNESDAY, JULY 13, 2022 \ꯕꯑꯛꯁꯄꯛ, ꯏꯡꯂꯩꯪꯒ FkegM, ꯃꯥꯂꯤꯌꯥ ꯀꯨꯝꯁꯤꯡ 3420 obT\ꯂꯩ ꯃꯀꯩꯋ꯭ꯀ 2 HUEIYEN LANPAO

ꯄꯥꯎꯆꯦ ꯑꯁꯤꯗ ꯐꯣꯡꯖꯔꯤꯕ ꯋꯥꯔꯦꯡꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯋꯥꯈꯜ, ꯃꯤꯠꯌꯦꯡ ꯑꯏꯕ ꯃꯁꯥ ꯃꯁꯥꯒꯤꯅꯤ꯫ ꯄꯥꯎꯆꯦ ꯑꯁꯤꯒ ꯄꯥꯎꯆꯦ ꯑꯁꯤꯒꯤ ꯋꯥꯈꯜꯂꯣꯟ ꯑꯃꯁꯨꯡ ꯃꯤꯠꯌꯦꯡꯒ ꯊꯣꯏꯗꯣꯛꯅ ꯃꯔꯤ ꯂꯩꯅꯗꯦ꯫

ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ
ꯌꯨꯝꯁꯀꯩꯁ, ꯖꯨꯂꯥꯏ 13, 2022, ꯏꯝꯐꯥꯜ
14 ꯁꯨꯕ ꯆꯍꯤ, 087 ꯁꯨꯕ ꯃꯁꯤꯡ
ꯃꯅꯤꯄꯨꯔꯒꯤ ꯁꯤꯅꯦꯃꯥ ꯍꯣꯜꯁꯤꯡ
ꯌꯣꯛꯈꯠꯄꯤꯔꯔꯣꯏꯗ꯭ꯔ, ꯁꯤꯖꯈ꯭ꯔꯁꯅꯨ ꯍꯥꯏꯕ꯭ꯔ
ꯍꯧꯖꯤꯛꯀꯤ ꯃꯤꯔꯣꯜꯁꯤꯗ ꯐꯤꯜꯝ ꯅꯠꯇ꯭ꯔꯒ ꯁꯤꯅꯦꯃꯥ ꯍꯥꯏꯕꯁꯤꯕꯨ ꯑꯃꯨꯛ
ꯍꯟꯅ ꯁꯟꯗꯣꯛꯅ ꯍꯥꯏꯔꯨꯕ ꯅꯠꯇ꯭ꯔꯒꯅ ꯇꯥꯛꯂꯨꯕꯒꯤ ꯃꯊꯧ ꯇꯥꯈꯤꯒꯗ꯭ꯔ,
ꯃꯁꯤꯒꯤ ꯇꯉꯥꯏꯐꯗꯕ ꯂꯩꯈꯤꯒꯗ꯭ꯔ? ꯃꯥꯁ ꯀꯝꯃ꯭ꯌꯨꯅꯤꯀꯦꯁꯟꯗ ꯐꯤꯜꯝ/
ꯁꯤꯅꯦꯃꯥꯅ ꯃꯄꯨꯡ ꯑꯣꯏꯕ ꯊꯧꯗꯥꯡ ꯂꯧꯔꯤ꯫ ꯇꯁꯦꯡꯅꯃꯛ ꯐꯤꯜꯝ/
ꯁꯤꯅꯦꯃꯥꯕꯨ ꯏꯟꯐꯣꯔꯃꯦꯁꯟ ꯑꯦꯖꯦꯟꯁꯤ ꯑꯣꯐ ꯂꯥꯔꯅꯤꯡꯒꯤꯁꯨ ꯃꯔꯨ
ꯑꯣꯏꯕ ꯄꯥꯝꯕꯩ ꯑꯃꯅꯤ ꯍꯥꯏꯅ ꯍꯥꯏꯔꯕ ꯐꯥꯎꯕꯗ ꯍꯦꯟꯗꯣꯛꯅ ꯌꯥꯔꯕꯅꯤ꯫

ꯍꯥꯏꯁꯨ ꯍꯥꯏꯅꯔꯤꯕꯅꯤ꯫ ꯃꯔꯝ ꯄꯨꯝꯅꯃꯛꯁꯤꯡ ꯑꯁꯤꯅ ꯂꯩꯕꯥꯛꯁꯤꯒꯤ
ꯁ꯭ꯇꯦꯠ ꯑꯌꯥꯝꯕꯗ ꯐꯤꯜꯝꯕꯨ ꯃꯔꯨ ꯑꯣꯏꯕ ꯏꯟꯗꯁꯇ꯭ꯔꯤ ꯑꯃꯅꯤ ꯍꯥꯏꯗꯨꯅ
ꯐꯥꯎꯕ ꯂꯥꯎꯊꯣꯛꯇꯨꯅ ꯂꯨꯝꯅ ꯂꯧꯅꯔꯤꯕꯅꯤ꯫ ꯆꯥꯎꯈꯠꯅꯕ ꯃꯊꯧ ꯇꯥꯕ ꯊꯕꯥꯛ
ꯀꯌꯥ ꯄꯥꯏꯈꯠꯅꯔꯤꯕꯅꯤ꯫ ꯃꯁ꯭ꯋꯥꯏꯁꯤ ꯌꯧꯔꯛꯄꯗꯗꯤ ꯑꯇꯣꯞꯄ
ꯁ꯭ꯇꯦꯠꯁꯤꯡꯗ ꯏꯟꯗꯁꯇ꯭ꯔꯤ ꯑꯣꯏꯅ ꯐꯥꯎꯕ ꯂꯧꯅꯔꯕ ꯐꯤꯜꯝ/ꯁꯤꯅꯦꯃꯥ
ꯎꯠꯅ ꯍꯣꯜ ꯅꯠꯇ꯭ꯔꯒ ꯍꯥꯎꯁ ꯍꯥꯏꯕꯁꯤ ꯌꯥꯎꯗꯕ ꯌꯥꯔꯛꯇꯦ ꯍꯥꯏꯕꯁꯤ
ꯃꯁꯥꯅ ꯇꯥꯔꯕ ꯋꯥꯐꯝꯅꯤ꯫ ꯃꯁꯤꯒꯤꯗꯃꯛ ꯁ꯭ꯇꯦꯠ ꯑꯌꯥꯝꯕꯗ ꯁꯤꯅꯦꯃꯥ
ꯍꯣꯜ/ꯍꯥꯎꯁꯁꯤꯡ ꯃꯇꯝꯒ ꯇꯨꯅꯕ ꯊꯥꯛꯇ ꯃꯔꯤ ꯂꯩꯅꯕ ꯃꯆꯥꯛꯁꯤꯡ
ꯁꯨꯍꯜꯂꯒ ꯁꯦꯝꯒꯠ-ꯁꯥꯒꯠꯅꯔꯤꯕꯅꯤ, ꯊꯝꯅꯔꯤꯕꯅꯤ꯫ ꯑꯗꯨꯕꯨ ꯃꯇꯥꯡꯁꯤ
ꯌꯧꯔꯛꯄꯗ ꯍꯧꯖꯤꯛ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯁꯤꯅꯦꯃꯥ ꯍꯣꯜꯁꯤꯡꯅ ꯑꯣꯏꯔꯤꯕ
ꯐꯤꯚꯝꯁꯤꯗꯤ ꯆꯨꯝꯅꯇꯒꯤ ꯀꯞꯅꯤꯡꯕ ꯈꯛꯇꯗꯒꯤ ꯍꯦꯟꯗꯣꯔꯛꯇꯨꯅ ꯑꯣ
ꯈꯣꯡꯅ ꯀꯞꯅꯤꯡꯕ ꯍꯥꯏꯕꯗꯨꯒꯤ ꯐꯤꯚꯝꯗ ꯂꯩꯔꯦ꯫ ꯉꯁꯤꯗꯒꯤꯅ ꯆꯍꯤ
22 ꯔꯣꯝꯒꯤ ꯃꯃꯥꯡ ꯑꯗꯨꯉꯩ ꯀꯨꯝꯖꯥ 2000 ꯐꯥꯎꯕꯗ ꯃꯅꯤꯄꯨꯔꯗ ꯁꯤꯅꯦꯃꯥ
ꯍꯣꯜ 78 ꯂꯣꯝ ꯂꯩꯔꯝꯃꯤ꯫ ꯍꯣꯜꯁꯤꯡ ꯑꯗꯨ ꯃꯥꯏ ꯄꯥꯛꯅ ꯌꯪ-ꯌꯪ ꯂꯥꯎꯅ
ꯆꯂꯥꯏꯔꯝꯃꯤ꯫ ꯌꯥꯝꯈ꯭ꯔꯕ ꯁꯤꯅꯦꯃꯥ ꯍꯣꯜꯁꯤꯡ ꯑꯗꯨꯅ ꯃꯤꯑꯣꯏ ꯀꯌꯥꯗ
ꯑꯦꯝꯄ꯭ꯂꯣꯏꯃꯦꯟꯠ ꯄꯤꯔꯝꯃꯤ꯫ ꯐꯤꯜꯝꯒꯤ ꯄ꯭ꯔꯣꯗ꯭ꯌꯨꯁꯔ ꯌꯥꯎꯅ ꯐꯤꯜꯝ
ꯄꯨꯊꯣꯛꯄꯗ ꯃꯔꯤ ꯂꯩꯅꯔꯤꯕ ꯃꯤꯑꯣꯏ ꯄꯨꯝꯅꯃꯛꯁꯨ ꯌꯣꯛꯈꯠꯂꯝꯃꯤ꯫
ꯃꯅꯤꯄꯨꯔ ꯂꯩꯉꯥꯛꯇꯁꯨ ꯆꯍꯤꯗ ꯂꯨꯄꯥ ꯀ꯭ꯔꯣꯔꯒꯤ ꯃꯊꯛꯇ ꯏꯟꯀꯝ
ꯂꯥꯛꯍꯜꯂꯝꯃꯤ꯫ ꯍꯧꯖꯤꯛ ꯐꯥꯎꯕꯗ ꯃꯅꯤꯄꯨꯔ ꯂꯩꯉꯥꯛꯅ ꯐꯤꯜꯝꯕꯨ
ꯏꯟꯗꯁꯇ꯭ꯔꯤ ꯑꯃꯅꯤ ꯍꯥꯏꯗꯨꯅ ꯅꯣꯇꯤꯐꯥꯏ ꯇꯧꯗ꯭ꯔꯒꯁꯨ ꯇꯧꯔꯝꯕ ꯌꯥꯕꯒꯤ
ꯆꯞ ꯆꯥꯕ ꯐꯤꯚꯝꯁꯤꯡꯗ ꯍꯦꯟꯗꯣꯛꯅ ꯂꯩꯈ꯭ꯔꯕꯅꯤ꯫

ꯑꯗꯨꯕꯨ ꯍꯧꯖꯤꯛꯇꯤ ꯀꯔꯤ ꯁꯥꯔꯦ? ꯑꯄꯨꯟꯕ ꯁꯤꯅꯦꯃꯥ ꯍꯣꯜ 78
ꯂꯩꯔꯝꯕꯒꯤ ꯃꯅꯨꯡꯗ ꯆꯥꯡ ꯅꯥꯏꯅ ꯐꯤꯜꯝ/ꯁꯤꯅꯦꯃꯥ ꯎꯠꯂꯤꯕ ꯍꯣꯜ
ꯁꯨꯞꯅꯇꯒꯤ 7/8 ꯈꯛꯇ ꯉꯥꯏꯁꯤꯜꯂꯛꯂꯦ ꯁꯤꯅꯦꯃꯥ ꯍꯣꯜ ꯑꯌꯥꯝꯕ
ꯁ꯭ꯀꯨ/ꯀꯣꯂꯦꯖꯁꯤꯡꯗꯒꯤ ꯍꯧꯔꯒ ꯗꯨꯀꯥꯟ, ꯒꯣꯗꯥꯎꯟ, ꯁꯣꯞꯄꯤꯡ
ꯃꯣꯜꯅꯆꯤꯡꯕ ꯑꯣꯟꯊꯣꯛꯅꯔꯛꯄꯒ ꯂꯣꯏꯅꯅ ꯑꯇꯣꯞꯄ ꯁꯦꯟꯗꯥꯜ
ꯂꯝꯕꯤꯁꯤꯡꯗ ꯁꯤꯖꯤꯟꯅꯔꯛꯂꯦ꯫ ꯍꯣꯏ, ꯃꯅꯤꯄꯨꯔꯒꯤ ꯁꯤꯅꯦꯃꯥ
ꯍꯣꯜꯁꯤꯡꯗ ꯁꯤꯊꯔꯛꯇꯨꯅ ꯉꯁꯤꯒꯤ ꯐꯤꯚꯝꯁꯤ ꯌꯧꯔꯛꯄꯒꯤ ꯃꯔꯝ
ꯃꯌꯥꯝ ꯁꯣꯏꯗꯅ ꯂꯩꯒꯅꯤ꯫ ꯃꯔꯝ ꯂꯩꯇꯅ ꯁꯛꯇꯝꯁꯤꯗ ꯑꯣꯟꯊꯔꯛꯄ
ꯌꯥꯔꯣꯏ꯫ ꯃꯔꯝꯁꯤꯡꯒꯤ ꯃꯅꯨꯡꯗ ꯍꯥꯟꯅꯗꯤ ꯁꯦꯜꯂ꯭ꯌꯨꯂꯣꯏꯗ ꯐꯣꯔꯃꯦꯠꯇ
ꯄꯨꯊꯣꯛꯂꯝꯕ ꯐꯤꯜꯝꯁꯤꯡ ꯗꯤꯖꯤꯇꯦꯜ ꯐꯣꯔꯃꯦꯠꯇ ꯄꯨꯊꯣꯛꯔꯛꯄꯗꯒꯤ
ꯃꯤꯌꯥꯝꯗ ꯌꯥꯝꯈꯤꯗ꯭ꯔꯕ ꯑꯄꯤꯛꯄ ꯁꯦꯜ ꯈꯔꯗ ꯐꯤꯜꯝꯁꯤꯡ ꯌꯦꯡꯕ
ꯐꯪꯅꯔꯛꯄ, ꯁꯣꯁꯜ ꯃꯤꯗꯤꯌꯥꯅ ꯈꯝ ꯊꯦꯡꯅ ꯆꯥꯎꯈꯠꯂꯛꯄꯗꯒꯤ
ꯃꯁꯤꯒꯤ ꯃꯔꯨꯑꯣꯏꯕ ꯄ꯭ꯂꯦꯠꯐꯣꯔꯃꯁꯤꯡ ꯑꯣꯏꯔꯤꯕ ꯌꯨꯇ꯭ꯌꯨꯕ,
ꯐꯦꯁꯕꯨꯛ ꯑꯃꯁꯨꯡ ꯋꯥꯠꯁꯑꯦꯞꯅꯆꯤꯡꯕꯗ ꯌꯥꯝꯅ ꯂꯥꯏꯅ ꯐꯤꯜꯝꯁꯤꯡ
ꯌꯦꯡꯕ ꯐꯪꯅꯔꯛꯄ, ꯁꯤꯅꯦꯃꯥ ꯍꯣꯜꯁꯤꯡꯗ ꯌꯧꯔꯛꯇ꯭ꯔꯤꯕ ꯐꯤꯜꯝ ꯐꯥꯎꯕ
ꯑꯄꯤꯛꯄ ꯌꯨꯇ꯭ꯌꯨꯕ ꯆꯦꯅꯦꯜꯁꯤꯡꯗꯒꯤ ꯗꯥꯎꯟꯂꯣꯗ ꯇꯧꯔꯒ ꯌꯦꯡꯕ
ꯌꯥꯔꯛꯄ ꯑꯃꯁꯨꯡ ꯍꯥꯟꯅꯗꯒꯤ ꯂꯩꯔꯛꯂꯕ ꯁꯤꯅꯦꯃꯥ ꯍꯣꯜꯁꯤꯡ ꯃꯇꯝꯒ
ꯆꯨꯅꯔꯛꯇꯕꯅꯆꯤꯡꯕꯁꯨ ꯑꯣꯏꯔꯝꯕ ꯌꯥꯏ꯫ ꯑꯗꯨꯕꯨ ꯁꯣꯁꯜ ꯃꯤꯗꯤꯌꯥꯗ
ꯆꯥꯎꯈꯠꯂꯛꯂꯤꯕ ꯑꯁꯤꯒꯨꯝꯕ ꯁꯤꯅꯦꯃꯥ ꯍꯣꯜꯁꯤꯡꯒꯤ ꯐꯤꯚꯝꯁꯨ ꯆꯞ
ꯃꯥꯟꯅꯅ ꯐꯒꯠꯍꯜꯂꯒ ꯑꯅꯤꯃꯛ ꯊꯣꯡ ꯃꯥꯟꯅꯅ ꯆꯥꯎꯈꯠꯍꯟꯗꯨꯅ
ꯄꯨꯜꯂꯞ ꯆꯥꯎꯈꯠꯃꯤꯟꯅꯅꯕ ꯍꯣꯠꯅꯕꯤꯐꯝ ꯊꯣꯛꯇꯕ꯭ꯔ? ꯃꯁꯤꯗꯤ
ꯅꯠꯇꯗꯅ ꯑꯀꯛꯅꯕ ꯆꯍꯤ ꯃꯇꯥꯡꯒꯤ ꯃꯤꯑꯣꯏ ꯈꯔꯗꯪꯅ ꯁꯤꯖꯤꯟꯅꯕ
ꯌꯨꯉꯧꯕꯨꯗꯤ ꯊꯦꯡꯈꯥꯡ ꯀꯌꯥꯔꯛꯇ ꯂꯥꯏꯁꯦꯟꯁ ꯄꯤꯗꯨꯅ ꯁꯨꯡꯍꯜꯂꯕꯅꯤ,
ꯃꯄꯥꯟꯗ ꯊꯥꯗꯣꯛꯂꯅꯤ, ꯌꯨꯉꯧꯒꯤ ꯃꯍꯨꯠꯇ ꯌꯨꯉꯥꯡ ꯑꯣꯏꯅ ꯄꯤꯊꯛꯂꯒꯅꯤ
ꯍꯥꯏꯗꯨꯅ ꯃꯇꯦꯝꯁꯤꯡꯅꯗꯨꯅ ꯂꯩ꯫ ꯊꯕꯛ ꯑꯣꯏꯅ ꯑꯣꯟꯊꯣꯛꯄꯁꯨ ꯉꯝꯗꯦ꯫
ꯑꯗꯨꯕꯨ ꯅꯨꯄꯤ ꯑꯉꯥꯡ, ꯑꯍꯜ ꯈꯥꯡꯛꯇꯅ ꯆꯍꯤ ꯇꯥꯡꯀꯛ ꯈꯨꯗꯤꯡꯃꯛ
ꯃꯤꯑꯣꯏꯁꯤꯡ ꯄꯨꯟꯅ ꯌꯦꯡꯃꯤꯟꯅꯕ ꯌꯥꯔꯕ ꯐꯤꯜꯝꯗꯗꯤ ꯊꯧꯁꯥꯗꯦ꯫
ꯃꯁꯤꯒꯤ ꯐꯤꯚꯝ ꯐꯒꯠꯂꯛꯅꯕ ꯍꯣꯠꯅꯗꯦ꯫ ꯊꯧꯑꯣꯡꯁꯤꯕꯨ ꯆꯨꯝꯂꯤꯕ꯭ꯔ
ꯍꯥꯏꯕꯅꯤ꯫ ꯃꯁꯤ ꯇꯧꯅꯨ, ꯆꯨꯝꯗꯦ꯫ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯁꯤꯅꯦꯃꯥ ꯍꯣꯜ ꯄꯨꯝꯅꯃꯛ
ꯈꯥꯉꯦꯟꯐꯝꯗ ꯁꯪ ꯈꯟꯗꯨꯅ ꯊꯝꯂꯒ ꯐꯤꯜꯝ ꯐꯦꯁꯇꯤꯚꯦꯜ ꯇꯣꯏꯅ
ꯄꯥꯡꯊꯣꯛꯄ, ꯑꯥꯔꯇꯤꯁꯠꯁꯤꯡꯗ ꯇꯦꯡꯕꯥꯡ ꯄꯤꯕꯗꯅ ꯀꯥꯟꯅꯒꯗꯕ
ꯃꯥꯟꯗꯦ꯫ ꯐꯤꯜꯝꯕꯨ ꯏꯟꯗꯁꯇ꯭ꯔꯤꯅꯤ ꯂꯥꯎꯊꯣꯛꯂꯒ ꯄꯥꯏꯈꯠꯐꯝ ꯊꯣꯛꯄ
ꯊꯕꯛꯁꯤꯡ ꯄꯟꯊꯗꯅ ꯄꯥꯏꯈꯠꯂꯨ꯫

ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ ꯂꯤꯇꯔꯦꯔꯤ ꯀ꯭ꯋꯤꯖ - 45
1) "ꯇꯅꯧ ꯇꯅꯧꯕꯤ" ꯍꯥꯏꯕ ꯂꯥꯏꯔꯤꯛ ꯑꯁꯤꯒꯤ ꯑꯏꯕ ꯀꯅꯥꯅꯣ ꯑꯃꯗꯤ ꯀꯔꯝꯕ
ꯃꯈꯜꯒꯤ ꯂꯥꯏꯔꯤꯛꯅꯣ?
2) "ꯗ ꯒꯥꯏꯗ: ꯂꯝꯖꯤꯡꯕ" ꯍꯥꯏꯕ ꯂꯥꯏꯔꯤꯛ ꯑꯁꯤ ꯑꯣꯔꯤꯖꯤꯅꯦꯜ ꯀꯅꯥꯅ ꯏꯕ ꯀꯔꯤ
ꯂꯥꯏꯔꯤꯛꯇꯒꯤ ꯃꯅꯤꯄꯨꯔꯤꯗ ꯀꯅꯥꯅ ꯍꯟꯗꯣꯛꯄꯅꯣ?
3) "ꯁꯥꯕꯟ ꯌꯨꯝꯐꯝ" ꯍꯥꯏꯕ ꯂꯥꯏꯔꯤꯛ ꯑꯁꯤꯒꯤ ꯑꯏꯕ ꯀꯅꯥꯅꯣ?
4) "ꯁꯣꯜꯂꯕ ꯀꯣꯛꯁꯤꯗ ꯄꯨꯕꯗꯤ ꯉꯝꯖꯗ/ꯄꯦꯟꯕ ꯅꯥꯏꯗꯅ ꯊꯛꯆꯤꯜꯂꯨꯔꯦ/ꯅꯪꯒꯤ
ꯃꯥꯏꯊꯣꯡꯒꯤ ꯀꯜꯂꯕ ꯌꯨꯒꯤ ꯅꯤꯁꯥ꯫/ꯑꯍꯤꯡ ꯆꯨꯞꯄ ꯈꯥꯡꯖꯩ ꯆꯩꯅꯥ, ꯅꯤꯡꯖꯔꯨꯕꯒꯤ/
ꯍꯟꯗꯣꯛꯇꯨꯅ/ꯂꯥꯟꯖꯈꯤꯗꯕ ꯆꯤꯟꯁꯤꯗꯒꯤ/ꯅꯪꯒꯤ ꯅꯃꯤꯡ/ꯂꯦꯞꯄ ꯂꯩꯇ꯫"
ꯃꯅꯤꯄꯨꯔꯒꯤ ꯁꯛꯅꯥꯏꯔꯕ ꯀꯕꯤ ꯑꯃꯒꯤ ꯁꯩꯔꯦꯡꯅꯤ꯫ ꯀꯕꯤ ꯑꯁꯤ ꯀꯅꯥꯅꯣ,
ꯃꯍꯥꯛꯀꯤ ꯀꯔꯝꯕ ꯂꯥꯏꯔꯤꯛꯇ ꯌꯥꯎꯕ ꯀꯔꯤ ꯃꯃꯤꯡ ꯊꯣꯟꯕ ꯁꯩꯔꯦꯡꯅꯣ?
5) "ꯅꯨꯔ ꯕꯦꯒꯝ" ꯍꯥꯏꯕꯁꯤ ꯀꯅꯥꯅ ꯏꯕ ꯀꯔꯝꯕ ꯃꯈꯜꯒꯤ ꯂꯥꯏꯔꯤꯛꯅꯣ?

ꯃꯊꯛꯇ ꯄꯤꯔꯤꯕ ꯋꯥꯍꯪꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯄꯥꯎꯈꯨꯝ ꯖꯨꯂꯥꯏ 15, ꯏꯔꯥꯏ ꯅꯨꯃꯤꯠꯀꯤ
ꯑꯌꯨꯛ ꯄꯨꯡ 11 ꯐꯥꯎꯕꯒꯤ ꯃꯅꯨꯡꯗ ꯄꯥꯎꯆꯦ ꯑꯁꯤꯒꯤ ꯑꯣꯐꯤꯁꯇ ꯅꯠꯇ꯭ꯔꯒ ꯏ-ꯃꯦꯜ
hueiyenliteraryquiz@gmail.com Kgr alM [OTe Fkqgjdw
ꯌꯥꯒꯅꯤ꯫ ꯄꯥꯎꯈꯨꯝ ꯄꯤꯕꯤꯔꯛꯄ/ꯊꯥꯕꯤꯔꯛꯄ ꯃꯇꯝꯗ ꯃꯤꯡ, ꯂꯩꯐꯝ, ꯃꯍꯩꯒꯤ ꯊꯥꯛ
ꯑꯃꯁꯨꯡ ꯀꯟꯇꯦꯛꯠ ꯅꯝꯕꯔ ꯃꯌꯦꯛ ꯁꯦꯡꯅ ꯏꯕꯤꯔꯛꯎ꯫ ꯋꯥꯍꯪ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ
ꯄꯨꯎꯈꯨꯝ ꯆꯨꯝꯅ ꯅꯠꯇ꯭ꯔꯒ ꯃꯁꯤꯡ ꯌꯥꯝꯅ ꯆꯨꯝꯅ ꯄꯤꯕꯤꯔꯛꯄ ꯃꯤꯑꯣꯏꯁꯤꯡ
ꯑꯗꯨꯗꯒꯤ ꯗ꯭ꯔꯣ ꯑꯣꯠꯆꯔꯒ ꯂꯥꯏꯕꯛ ꯐꯕ ꯃꯤꯁꯛ ꯑꯃ ꯈꯟꯖꯒꯅꯤ꯫ ꯂꯣꯏꯅꯅ
ꯈꯜꯂꯕ ꯃꯤꯁꯛ ꯑꯗꯨꯗ ꯃꯅꯥ ꯄꯤꯖꯒꯅꯤ꯫

ꯃꯣꯠꯂꯕ ꯏꯁꯤꯡꯗꯒꯤ ꯑꯔꯨꯝꯕ ꯙꯥꯇꯨꯁꯤꯡꯕꯨ ꯄꯥꯝꯕꯤꯁꯤꯡꯒꯤ ꯂꯦꯝꯍꯧꯈꯥꯛꯁꯤꯡ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯂꯧꯊꯣꯛꯄ
ꯁꯥꯏꯟꯁꯀꯤ ꯈꯣꯡꯆꯠ
ꯀꯨꯟꯖꯣ ꯅꯥꯎꯔꯦꯝ
ꯂꯦꯟꯗꯁ꯭ꯂꯥꯏꯗꯅ ꯁꯥꯟꯅꯔꯣꯏꯁꯤꯡ ꯃꯅꯤꯡ ꯊꯨꯡꯗꯕ
ꯃꯅꯤꯄꯨꯔꯒꯤ ꯁꯥꯟꯅꯔꯣꯏꯁꯤꯡꯅ ꯅꯦꯁꯅꯜ ꯆꯦꯝꯄꯤꯌꯟꯁꯤꯞꯁꯤꯡꯗ ꯁꯔꯨꯛ ꯌꯥꯔꯨꯅꯕ ꯏꯟꯗꯤꯌꯥꯒꯤ
ꯃꯐꯝꯁꯤꯡꯗ ꯃꯔꯨ ꯑꯣꯏꯅ ꯁꯍꯔꯁꯤꯡꯗ ꯆꯠꯄ ꯃꯇꯝꯗ ꯏꯝꯐꯥꯜꯗꯒꯤ ꯗꯤꯃꯥꯄꯨꯔ ꯐꯥꯎꯕ ꯅꯦꯁꯅꯜ ꯍꯥꯏꯋꯦꯗ ꯕꯁꯇ ꯆꯠꯂꯤ꯫ ꯃꯐꯝ ꯑꯁꯤꯗꯒꯤ (ꯗꯤꯃꯥꯄꯨꯔꯗꯒꯤ) ꯔꯦꯜ ꯒꯥꯔꯤ ꯇꯣꯡꯂꯒ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯃꯐꯝ ꯁꯤꯟꯕ ꯊꯨꯡꯅ ꯆꯠꯇꯨꯅ ꯈꯦꯟꯅ-ꯈꯦꯟꯅꯕ ꯃꯁꯥꯟꯅꯁꯤꯡꯗ ꯁꯔꯨꯛ ꯌꯥꯗꯨꯅ ꯁ꯭ꯇꯦꯠ ꯑꯁꯤꯒꯤ ꯃꯤꯡꯆꯠ ꯄꯨꯔꯛꯏ꯫ ꯆꯍꯤ ꯈꯔꯒꯤ ꯃꯃꯥꯡꯗ ꯔꯦꯜꯋꯦꯖꯒꯤ ꯇꯤꯀꯦꯠ ꯔꯤꯖꯔꯚ ꯇꯧꯕ ꯑꯁꯤ ꯗꯤꯃꯥꯄꯨꯔꯗ ꯅꯨꯃꯤꯠ ꯍꯨꯝꯅꯤ/ꯃꯔꯤꯅꯤꯒꯤ ꯃꯃꯥꯡꯗ ꯆꯠꯂꯒ ꯇꯧꯏ ꯅꯠꯇ꯭ꯔꯒ ꯍꯞꯇꯥ ꯑꯃ/ꯑꯅꯤꯒꯤ ꯃꯃꯥꯡꯗꯒꯤ ꯍꯧꯅ ꯆꯠꯄꯁꯨ ꯌꯥꯎꯏ꯫ ꯍꯧꯖꯤꯛꯇꯤ ꯏꯝꯐꯥꯜꯗ ꯃꯅꯤꯄꯨꯔ ꯁ꯭ꯇꯦꯠ ꯇ꯭ꯔꯥꯟꯁꯄꯣꯔꯠ ꯀꯣꯔꯄꯣꯔꯦꯁꯟꯒꯤ ꯑꯣꯐꯤꯁꯇ ꯔꯦꯜꯋꯦꯖꯒꯤ ꯔꯤꯖꯔꯚ ꯇꯧꯅꯕ ꯀꯥꯎꯟꯇꯔ ꯑꯃ ꯂꯩꯔꯦ꯫
ꯐꯨꯠꯕꯣꯜ, ꯍꯣꯀꯤ, ꯀ꯭ꯔꯤꯀꯦꯠ ꯃꯁꯥꯟꯅꯁꯤꯡꯗꯤ ꯇꯤꯝ ꯑꯃ ꯅꯦꯁꯅꯜ ꯆꯦꯝꯄꯤꯌꯟꯁꯤꯞꯇ ꯁꯔꯨꯛ ꯌꯥꯕꯗ ꯁꯥꯟꯅꯔꯣꯏ, ꯀꯣꯆ, ꯗꯣꯛꯇꯔ, ꯍꯛꯆꯥꯡ ꯅꯣꯏꯅꯕ ꯃꯤ, ꯃꯦꯅꯦꯖꯔꯅꯆꯤꯡꯕ ꯄꯨꯟꯅ ꯃꯤ ꯀꯨꯟꯊ꯭ꯔꯥ ꯔꯣꯝ ꯑꯣꯏꯒꯅꯤ꯫ ꯑꯗꯨꯕꯨ ꯖꯨꯅꯤꯌꯔ, ꯁꯕ ꯖꯨꯅꯤꯌꯔ, ꯌꯨꯊ, ꯁꯤꯅꯤꯌꯔꯅꯆꯤꯡꯕ ꯅꯨꯄꯥ ꯅꯨꯄꯤꯒꯤ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ꯆꯍꯤ ꯈꯥꯏꯗꯣꯛꯂꯒ ꯄꯥꯡꯊꯣꯛꯄ ꯆꯦꯝꯄꯤꯌꯟꯁꯤꯞꯇꯗꯤ ꯁꯥꯟꯅꯔꯣꯏ ꯑꯃꯁꯨꯡ ꯑꯣꯐꯤꯁꯜꯒ ꯄꯨꯟꯅ ꯃꯤꯑꯣꯏ 150 ꯔꯣꯝ ꯑꯣꯏꯒꯅꯤ꯫
ꯃꯅꯤꯄꯨꯔꯒꯤ ꯁꯥꯟꯅꯔꯣꯏꯁꯤꯡꯅ ꯅꯦꯁꯅꯜ ꯆꯦꯝꯄꯤꯌꯟꯁꯤꯞꯇ ꯁꯔꯨꯛ ꯌꯥꯕ ꯆꯠꯄꯗ ꯏꯝꯐꯥꯜ-ꯗꯤꯃꯥꯄꯨꯔꯒꯤ ꯂꯝꯕꯤꯗ ꯂꯦꯟꯗꯁ꯭ꯂꯥꯏꯗ ꯇꯧꯕ ꯃꯔꯝꯅ ꯈꯨꯗꯣꯡꯆꯥꯗꯕ ꯀꯌꯥ ꯑꯃꯨꯛ ꯊꯣꯛꯈꯤꯕꯒꯤ ꯋꯥꯔꯝꯁꯤꯡ ꯑꯩꯈꯣꯏꯅ ꯈꯪꯅꯔꯦ꯫ ꯏꯝꯐꯥꯜ-ꯗꯤꯃꯥꯄꯨꯔꯗ ꯂꯦꯟꯗꯁ꯭ꯂꯥꯏꯗ ꯇꯧꯕ ꯃꯔꯝꯅ ꯁꯥꯟꯅꯔꯣꯏꯁꯤꯡꯅ ꯗꯤꯃꯥꯄꯨꯔꯗ ꯃꯇꯝ ꯆꯥꯅ ꯇ꯭ꯔꯦꯟ ꯁ꯭ꯇꯦꯁꯟꯗ ꯌꯧꯕ ꯉꯝꯗꯕ ꯃꯔꯝꯅ ꯇ꯭ꯔꯦꯟ ꯇꯣꯡꯕ ꯐꯪꯗꯗꯨꯅ ꯁꯥꯟꯅꯕ ꯐꯪꯗꯕꯒꯤ ꯃꯌꯨꯝꯗ ꯍꯜꯂꯛꯈꯤꯕ ꯁꯥꯟꯅꯔꯣꯏ ꯀꯌꯥ ꯑꯃꯨꯛ ꯌꯥꯎꯈ꯭ꯔꯦ꯫ ꯀꯔꯤꯒꯨꯝꯕꯗ ꯂꯦꯟꯗꯁ꯭ꯂꯥꯏꯗ ꯇꯧꯐꯝꯗꯒꯤ ꯀꯤꯂꯣꯃꯤꯇꯔ ꯃꯉꯥꯔꯣꯝ ꯆꯠꯂꯕꯁꯨ ꯗꯨꯀꯥꯟ ꯑꯃꯗꯤ ꯍꯣꯇꯦꯜ ꯂꯩꯇꯕ ꯃꯔꯝꯅ ꯕꯁ ꯇꯣꯡꯗꯨꯅ ꯂꯥꯛꯄꯁꯤꯡ ꯑꯗꯨ ꯑꯋꯥꯕ ꯀꯌꯥ ꯊꯦꯡꯅꯈꯤ꯫ ꯃꯁꯤꯒꯤ ꯃꯊꯛꯇ ꯒꯨꯋꯥꯍꯥꯇꯤ ꯃꯦꯗꯤꯀꯦꯜ ꯀꯣꯂꯦꯖ ꯑꯃꯁꯨꯡ ꯗꯤꯕ꯭ꯔꯨꯒꯔ ꯃꯦꯗꯤꯀꯦꯜ ꯀꯣꯂꯦꯖꯗ ꯂꯥꯌꯦꯡꯕ ꯂꯥꯛꯄ ꯑꯅꯥꯕꯁꯤꯡ ꯑꯋꯥꯕ ꯇꯥꯈꯤꯕꯅ ꯑꯌꯥꯝꯕꯅꯤ꯫ ꯃꯅꯤꯄꯨꯔꯗ ꯂꯦꯟꯗꯁ꯭ꯂꯥꯏꯗ ꯑꯁꯤꯕꯨ ‘ꯁ꯭ꯂꯤꯞ ꯇꯥꯕ’ ꯍꯥꯏꯅ ꯈꯪꯅꯩ꯫ ꯗꯤꯃꯥꯄꯨꯔ ꯂꯝꯕꯤ ꯀꯣꯍꯤꯃꯥ ꯃꯌꯥꯗ ꯁ꯭ꯂꯤꯞ ꯇꯥꯗꯨꯅ ꯄꯣꯠꯀꯤ ꯃꯃꯜ ꯈ꯭ꯋꯥꯏꯔꯝꯕꯟꯗꯒꯤ ꯗꯨꯀꯥꯟꯁꯤꯡꯗ ꯍꯦꯟꯒꯠꯈ꯭ꯔꯦ ꯍꯥꯏꯕ ꯑꯁꯤ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯑꯍꯜ ꯂꯃꯟꯁꯤꯡ ꯑꯁꯤ ꯃꯃꯥꯡꯉꯩꯗꯒꯤ ꯍꯧꯅ ꯃꯈꯣꯏꯒꯤ ꯆꯤꯟꯐꯥꯅꯤ꯫ ꯗꯕ꯭ꯂꯤꯌꯨ ꯁꯥꯔꯞꯅ ꯍꯥꯏ ꯃꯗꯨꯗꯤ ꯔꯣꯛ ꯑꯀꯥꯏꯕ ꯃꯈꯜ ꯀꯌꯥ ꯑꯃꯕꯨ ꯑꯣꯟꯊꯔꯛꯄ ꯑꯗꯨꯕꯨ ꯂꯦꯟꯗꯁ꯭ꯂꯥꯏꯗ ꯍꯥꯏꯕ ꯑꯗꯨꯅꯤ꯫ ꯂꯦꯟꯗꯁ꯭ꯂꯥꯏꯗ ꯑꯁꯤꯕꯨ ꯑꯈꯪ ꯑꯍꯩꯁꯤꯡꯅ Slump, Debris, ꯈꯦꯡꯛꯅ, Debris fall ꯗꯍꯖꯥ ꯀꯡꯛꯅ ꯑꯃꯁꯨꯡ ꯙꯍꯖꯥ fall ꯍꯥꯏꯅ ꯆꯥꯎꯔꯥꯛꯅ ꯃꯈꯜ ꯃꯉꯥ ꯊꯣꯛꯅ ꯈꯀꯠꯔꯧꯗꯠ!

ꯀꯨꯝꯖꯥ 1925 ꯗ ꯌꯨ ꯑꯦꯁ ꯑꯦꯒꯤ ꯋꯌꯣꯃꯤꯡ ꯁ꯭ꯇꯦꯠꯀꯤ Gros Ventre ꯍꯥꯏꯕ ꯃꯐꯝ ꯑꯗꯨꯗ ꯊꯣꯛꯈꯤꯕ ꯂꯦꯟꯗꯁ꯭ꯂꯥꯏꯗ ꯑꯗꯨꯒ ꯑꯜꯕꯔꯠ ꯇꯔꯇꯜ ꯃꯥꯎꯟꯇꯦꯟꯒꯤ ꯐ꯭ꯔꯦꯡꯛ ꯀꯧꯕ ꯃꯐꯝꯗ ꯀꯨꯝꯖꯥ 1903 ꯗ ꯊꯣꯛꯈꯤꯕ ꯑꯗꯨꯒ ꯑꯉꯛꯄ ꯑꯃꯗꯤ ꯑꯀꯤꯕꯒꯤ ꯊꯧꯑꯣꯡ ꯑꯃꯅꯤ ꯍꯥꯏꯔꯤ꯫

Gros Ventre ꯗꯗꯤ ꯀ꯭ꯌꯨꯕꯤꯛ ꯌꯥꯔꯗ (ꯒꯖ) 50,000,000 (ꯀꯣꯇꯤ ꯃꯉꯥ) ꯂꯨꯝꯕ ꯆꯤꯡꯂꯩꯕꯥꯛ ꯑꯃ ꯑꯉꯝꯕꯗ ꯁꯤꯠꯊꯔꯛꯈꯤ/ꯅꯥꯟꯊꯔꯛꯈꯤ꯫ ꯃꯁꯤꯗ Worcester ꯀꯧꯕ ꯖꯤꯑꯣꯂꯣꯖꯤꯁꯠ ꯑꯃꯅ ꯀꯨꯝꯖꯥ 1939 ꯒꯤ ꯃꯇꯝꯗ ꯑꯁꯨꯝꯅ ꯍꯥꯏꯈꯤ ꯃꯗꯨꯗꯤ ꯊꯧꯑꯣꯡ ꯑꯗꯨ ꯔꯣꯛ ꯃꯌꯥꯝ ꯑꯃꯒ ꯔꯣꯛ ꯑꯀꯥꯏꯕ ꯃꯌꯥꯝ ꯑꯃꯒ ꯑꯉꯝꯕꯗ ꯅꯥꯟꯊꯔꯛꯄꯅꯤ꯫

ꯇꯔꯇꯜ ꯃꯥꯎꯟꯇꯦꯟꯒꯤ ꯑꯀꯥꯏ-ꯑꯇꯣꯏ ꯅꯥꯟꯊꯔꯛꯄ ꯑꯁꯤꯅ ꯃꯤꯑꯣꯏ 70 ꯒꯤ ꯃꯄꯨꯟꯁꯤ ꯃꯥꯡꯍꯟꯈꯤ꯫ ꯃꯁꯤ ꯁ꯭ꯄ꯭ꯔꯤꯡ ꯊꯥꯗ ꯌꯥꯝꯅ ꯊꯣꯛꯀꯜꯂꯤ꯫ ꯃꯔꯝꯗꯤ ꯃꯇꯝ ꯑꯁꯤꯗ ꯎꯟ ꯑꯃꯨꯛ ꯐꯝꯖꯤꯟꯕ ꯑꯃꯨꯛ ꯁꯧꯗꯣꯛꯄꯅꯅꯤ꯫ ꯍꯥꯏꯕꯗꯤ ꯑꯃꯨꯛ ꯏꯀꯪ ꯑꯃꯁꯨꯡ ꯑꯃꯨꯛ ꯁꯥꯕꯅ ꯃꯔꯝ ꯑꯣꯏꯍꯟꯕꯅꯤ꯫ ꯅꯨꯡꯖꯥꯎꯁꯤꯡ ꯃꯆꯦꯠ ꯃꯆꯦꯠ ꯀꯥꯏꯅ ꯇꯥꯔꯕꯁꯨ ꯃꯆꯦꯠꯁꯤꯡ ꯑꯗꯨ ꯊꯣꯏꯗꯣꯛꯅ ꯆꯥꯎꯕ ꯃꯔꯝꯅ ꯆꯤꯡꯗꯒꯤ ꯑꯣꯟꯊꯔꯛꯇꯨꯅ ꯃꯤꯒꯤ ꯄꯨꯟꯁꯤ ꯃꯥꯡꯍꯟꯕ ꯑꯃꯗꯤ ꯌꯨꯝ-ꯀꯩ, ꯏꯪꯈꯣꯜꯒꯤ ꯃꯅꯥ- ꯃꯁꯤꯡ ꯃꯥꯡꯍꯜꯂꯤ꯫ ꯑꯆꯧꯕ ꯑꯣꯏꯔꯕꯁꯨ ꯑꯄꯤꯛꯄ ꯑꯣꯏꯔꯕꯁꯨ ꯂꯦꯟꯗꯁ꯭ꯂꯥꯏꯗꯁꯤꯡ ꯑꯁꯤ ꯌ kAe ꯑꯉꯝꯕ ꯃꯐꯝꯗ ꯑꯣꯏꯒꯜꯂꯤ꯫
ꯂꯦꯟꯗꯁ꯭ꯂꯥꯏꯗ ꯑꯁꯤ ꯑꯉꯝꯕ ꯃꯐꯝ ꯑꯗꯨ ꯎꯟꯅ ꯅꯠꯇ꯭ꯔꯒ ꯇꯨꯔꯦꯜꯅ ꯆꯥꯁꯤꯜꯂꯛꯄꯗꯒꯤ ꯇꯧꯕꯅꯤ ꯍꯥꯏꯔꯤ꯫ ꯃꯁꯤꯒꯤ ꯃꯊꯛꯇ ꯌꯨꯍꯥꯔ ꯍꯥꯕ, ꯂꯩꯅꯨꯡꯗ ꯏꯁꯤꯡ ꯌꯥꯝꯅ ꯆꯪꯈꯤꯕꯅꯆꯤꯡꯕ ꯍꯤꯔꯝ ꯀꯌꯥꯃꯨꯛꯅ ꯊꯣꯛꯍꯟꯕꯅꯤ꯫ ꯃꯥꯂꯦꯝꯒꯤ ꯂꯩꯃꯥꯏꯗ ꯂꯩꯔꯤꯕ ꯑꯇꯣꯡꯕ ꯁꯔꯨꯛꯅꯆꯤꯡꯕ ꯑꯁꯤ ꯏꯔꯣꯖꯟꯅ ꯃꯔꯝ ꯑꯣꯏꯔꯒ ꯅꯦꯝꯊꯍꯜꯂꯤ ꯑꯃꯗꯤ ꯑꯔꯨꯕ ꯏꯁꯤꯡꯒꯤ ꯁꯔꯨꯛꯁꯤꯡꯕꯨꯁꯨ ꯇꯞꯅ ꯇꯞꯅ ꯐꯨꯝꯖꯤꯜꯂꯛꯇꯨꯅ ꯊꯦꯟꯖꯤꯜꯂꯛꯏ꯫
ꯑꯆꯧꯕ ꯆꯤꯡꯁꯥꯡ ꯑꯃꯗꯤ ꯑꯄꯤꯛꯄ ꯆꯤꯡꯁꯥꯡ ꯑꯌꯥꯝꯕ Faulting ꯗꯒꯤ ꯑꯌꯥꯝꯕ ꯑꯣꯏꯅ ꯑꯃꯦꯔꯤꯀꯥꯒꯤ ꯑꯏꯕ ꯈꯔꯅ ꯍꯥꯏꯔꯤ꯫ ꯃꯈꯣꯏꯅ ꯍꯥꯏꯕꯗꯤ ꯑꯋꯥꯡ ꯑꯃꯦꯔꯤꯀꯥꯒꯤ ꯀꯦꯂꯤꯐꯣꯔꯅꯤꯌ

kxg ꯃꯥꯏꯜ 400 ꯁꯥꯡꯕ ꯁꯤꯌꯔꯥ ꯅꯦꯚꯦꯗ ꯆꯤꯡꯁꯥꯡ ꯑꯁꯤ ꯇꯨꯔꯦꯜꯁꯤꯡ ꯑꯃꯁꯨꯡ ꯒ꯭ꯂꯦꯁꯤꯌꯔꯁꯤꯡꯅ ꯆꯥꯊꯠꯂꯤ/ꯀꯛꯊꯠꯂꯤ꯫ ꯑꯃꯔꯣꯝꯗ ꯑꯥꯏꯁ ꯀꯦꯞꯁꯤꯡ ꯑꯁꯤ ꯌꯥꯝꯅ ꯏꯪꯕ ꯑꯃꯁꯨꯡ ꯃꯇꯝ ꯀꯨꯏꯅ ꯐꯝꯖꯤꯟꯗꯨꯅ ꯂꯩꯔꯕ ꯏꯁꯤꯡꯅ ꯑꯣꯏꯔꯛꯄꯅꯤ꯫
ꯆꯤꯡꯖꯥꯎꯁꯤꯡ ꯑꯁꯤ ꯇꯦꯛꯇꯣꯅꯤꯛ ꯄ꯭ꯂꯦꯠꯁꯤꯡꯒꯤ ꯑꯔꯣꯏꯕ ꯃꯄꯥꯟꯗ ꯋꯥꯡꯈꯠꯂꯛꯄꯅꯤ꯫ ꯃꯁꯤꯒꯤ ꯈꯨꯗꯝ ꯑꯣꯏꯅ ꯍꯤꯃꯥꯂꯌꯥ ꯑꯁꯤꯁꯨ ꯑꯃꯅꯤ ꯍꯥꯏꯅ ꯃꯃꯥꯡꯗ ꯊꯝꯖꯈ꯭ꯔꯦ꯫ ꯇꯦꯛꯇꯣꯅꯤꯛ ꯄ꯭ꯂꯦꯠꯁꯤꯡꯒꯤ ꯃꯌꯥꯏꯗ ꯃꯥꯂꯦꯝꯒꯤ ꯃꯅꯨꯡꯗ ꯃꯩꯁꯥ ꯌꯥꯝꯅ ꯀꯜꯂꯤ꯫ ꯃꯁꯤꯕꯨ ꯍꯣꯠꯁ꯭ꯄꯣꯠ ꯍꯥꯏꯅ ꯈꯪꯅꯩ ꯑꯃꯁꯨꯡ ꯃꯁꯤꯅ ꯃꯩꯒꯤ ꯆꯤꯡ (ꯚꯣꯜꯀꯦꯅꯣ) ꯑꯣꯏꯔꯛꯏ꯫ ꯍꯥꯋꯥꯏꯒꯤ ꯏꯊꯠꯁꯤꯡ ꯑꯁꯤ ꯑꯁꯨꯝꯅ ꯃꯩꯒꯤ ꯆꯤꯡꯅ ꯑꯣꯏꯈꯤꯕꯅꯤ꯫
\b [lK [lxg San Juan Mountain sOmOjlrO KDflGf mpq vgi [Kg ꯂꯥꯚꯥ ꯑꯃꯁꯨꯡ ꯚꯣꯜꯀꯦꯅꯣꯒꯤ ꯎꯠꯁꯤꯡꯅ ꯁꯦꯝꯈꯤꯕ/ꯑꯣꯏꯔꯛꯈꯤꯕ ꯆꯤꯡꯅꯤ꯫ ꯃꯁꯤ ꯑꯍꯥꯟꯕꯗ ꯌꯥꯝꯅ ꯋꯥꯡ ꯆꯥꯎꯔꯝꯃꯤ, ꯏꯔꯣꯖꯟꯅ ꯄꯤꯛꯁꯤꯟꯈꯤꯕꯅꯤ꯫ ꯂꯦꯟꯗꯁ꯭ꯂꯥꯏꯗ ꯑꯁꯤ ꯁꯦꯗꯤꯃꯦꯟꯇꯔꯤ ꯔꯣꯛꯅ ꯁꯦꯝꯕ ꯆꯤꯡꯁꯤꯡꯗ ꯅꯣꯡ ꯃꯔꯥꯡ ꯀꯥꯏꯅ ꯇꯥꯕ ꯃꯇꯝ ꯑꯃꯗꯤ ꯆꯤꯡꯁꯥꯡ ꯃꯅꯨꯡꯗ ꯏꯁꯤꯡ ꯌ kAe ꯆꯪꯈꯤꯕꯅꯁꯨ ꯑꯌꯥꯝꯕ ꯑꯣꯏꯒꯜꯂꯤ꯫ =

- ꯂꯩꯁꯥꯡꯊꯦꯝ ꯑꯖꯤꯠ -

T K g i
ꯃꯣꯠꯁꯤꯜꯂꯛꯄ
ꯍꯥꯏꯕꯁꯤ ꯃꯥꯂꯦꯝꯒꯤ
ꯏꯀꯣꯁꯤꯁꯇꯝꯗ
K k F g e
ꯁꯣꯛꯍꯜꯂꯤꯕ ꯄꯣꯂꯨꯁꯟ ꯑꯃꯅꯤ꯫ ꯏꯁꯤꯡ ꯃꯣꯠꯁꯤꯜꯂꯛꯄ ꯑꯁꯤꯅ ꯃꯔꯨ ꯑꯣꯏꯅ ꯏꯁꯤꯡꯕꯨ ꯃꯇꯤꯛ ꯆꯥꯅ ꯁꯦꯡꯗꯣꯛ-ꯈꯣꯠꯇꯣꯛꯄ ꯇꯧꯗꯕ ꯃꯐꯝꯁꯤꯡꯗ ꯃꯤ ꯃꯤꯂꯤꯌꯟ ꯀꯌꯥꯒꯤ ꯄꯨꯟꯁꯤꯗ ꯇꯦꯝꯁꯤꯡꯅꯔꯤ꯫ ꯈꯅꯤꯗꯒꯤ ꯃꯤꯅꯔꯦꯜꯁꯤꯡ ꯂꯧꯊꯣꯛꯄ, ꯏꯂꯦꯛꯇ꯭ꯔꯣꯄ꯭ꯂꯦꯇꯤꯡ ꯑꯃꯁꯨꯡ ꯇꯦꯛꯁꯇꯥꯏꯜ ꯏꯟꯗꯁꯇ꯭ꯔꯤꯁꯤꯡꯒꯨꯝꯕ ꯀꯜ-ꯀꯥꯔꯈꯥꯅꯥꯁꯤꯡꯗꯒꯤ ꯊꯥꯗꯣꯔꯛꯄ ꯑꯃꯣꯠꯄ ꯏꯁꯤꯡꯗ ꯌꯥꯎꯔꯤꯕ ꯑꯔꯨꯝꯕ ꯙꯥꯇꯨ (ꯍꯦꯚꯤ ꯃꯦꯇꯜ) ꯁꯤꯡ ꯑꯁꯤꯁꯨ ꯃꯈꯣꯏꯁꯤꯒꯤ ꯃꯅꯨꯡꯗ ꯑꯃ ꯑꯣꯏꯔꯤ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯙꯥꯇꯨꯁꯤꯡꯅ ꯏꯁꯤꯡꯗ ꯂꯩꯔꯤꯕ ꯖꯤꯕꯁꯤꯡꯗ ꯅꯠꯇꯅ ꯏꯁꯤꯡꯁꯤꯕꯨ ꯊꯛ-ꯆꯥꯕꯗ ꯁꯤꯖꯤꯟꯅꯔꯤꯕ ꯃꯤꯑꯣꯏꯕꯗꯁꯨ ꯄꯣꯏꯖꯅꯤꯡ ꯊꯣꯛꯍꯟꯗꯨꯅ ꯂꯥꯏꯅꯥ ꯀꯌꯥꯅ ꯅꯥꯍꯜꯂꯤ ꯑꯃꯁꯨꯡ ꯃꯤꯑꯣꯏ ꯀꯌꯥꯒꯤ
ꯄꯨꯟꯁꯤꯕꯨ ꯈꯥꯉꯨꯊꯛꯇ ꯃꯥꯡꯍꯜꯂꯤ꯫ ꯃꯣꯠꯂꯕ ꯏꯁꯤꯡꯗꯒꯤ ꯑꯁꯤꯒꯨꯝꯕ
ꯙꯥꯇꯨꯁꯤꯡꯕꯨ ꯂꯧꯊꯣꯛꯅꯕꯒꯤ ꯍꯧꯖꯤꯛ ꯁꯤꯖꯤꯟꯅꯔꯤꯕ ꯄꯥꯝꯕꯤꯁꯤꯡꯒꯤ
ꯃꯅꯨꯡꯗ ꯀꯦꯃꯤꯀꯜ ꯄ꯭ꯔꯁꯤꯄꯤꯇꯦꯁꯟ, ꯑꯥꯏꯌꯟ-ꯑꯦꯛꯁꯆꯦꯟꯖ,
ꯏꯂꯦꯛꯇ꯭ꯔꯣꯗꯥꯏꯑꯦꯂꯥꯏꯁꯤꯁ ꯑꯃꯁꯨꯡ ꯃꯦꯝꯕ꯭ꯔꯦꯟ ꯄ꯭ꯔꯣꯁꯦꯁꯤꯡ ꯄꯟꯕ
ꯌꯥꯏ꯫ ꯑꯗꯨꯕꯨ ꯍꯥꯏꯔꯤꯕ ꯄꯥꯝꯕꯩꯁꯤꯡꯁꯤꯒꯤ ꯈꯨꯗꯣꯡꯆꯥꯗꯕ ꯀꯌꯥꯃꯨꯛ ꯂꯩꯔꯤ:
ꯁꯦꯀꯦꯟꯗꯔꯤ ꯄꯣꯂꯨꯁꯟ ꯊꯣꯛꯍꯟꯕ, ꯔꯤꯖꯦꯅꯔꯦꯁꯟꯒꯤ ꯃꯊꯧ ꯇꯥꯕ
ꯑꯃꯁꯨꯡ ꯑꯦꯅꯔꯖꯤ ꯏꯟꯄꯨꯠ ꯆꯪꯕ; ꯃꯈꯣꯏꯁꯤꯅ ꯊꯛꯅꯕ ꯏꯁꯤꯡ ꯁꯦꯝ
ꯁꯥꯕꯗ ꯁꯦꯜ ꯍꯦꯟꯅ ꯆꯪꯍꯟꯗꯨꯅ ꯂꯣꯡ-ꯇꯔꯝ ꯁꯁꯇꯦꯅꯦꯕꯤꯂꯤꯇꯤ ꯂꯩꯍꯟꯗꯦ꯫
ꯅꯥꯟꯌꯥꯡ ꯇꯦꯛꯅꯣꯂꯣꯖꯤꯀꯜ ꯌꯨꯅꯤꯚꯔꯁꯤꯇꯤ (ꯑꯦꯟ ꯇꯤ ꯌꯨ),
Kgixkwbj [aKbi ETH Zurich, Switzerland
ꯒꯤ ꯑꯄꯨꯟꯕ ꯊꯤꯖꯤꯟ-ꯂꯨꯞ ꯑꯃꯅ ꯃꯅꯥ-ꯃꯁꯤꯡꯒꯤ ꯊꯥꯎ ꯁꯨꯝꯈ꯭ꯔꯕ
ꯃꯇꯨꯡꯒꯤ ꯂꯦꯝꯍꯧꯈꯥꯛꯁꯤꯡꯅ ꯐꯤꯜꯇꯔ/ꯃꯦꯝꯕ꯭ꯔꯦꯟ ꯑꯃ ꯁꯥꯗꯨꯅ ꯑꯔꯨꯝꯕ ꯙꯥꯇꯨꯁꯤꯡꯕꯨ ꯏꯁꯤꯡꯗꯒꯤ ꯂꯧꯊꯣꯛꯄ ꯉꯝꯂꯦ ꯍꯥꯏꯔꯤ꯫ ꯁ꯭ꯀꯨꯜ ꯑꯣꯐ ꯃꯦꯇꯔꯤꯑꯦꯜꯁ ꯁꯥꯏꯟꯁ ꯑꯦꯟꯗ ꯑꯦꯟꯖꯤꯅꯤꯌꯔꯤꯡ ꯑꯃꯁꯨꯡ ꯁ꯭ꯀꯨꯜ ꯑꯣꯐ ꯕꯥꯏꯑꯣꯂꯣꯖꯤꯀꯜ ꯁꯥꯏꯟꯁꯦꯁꯀꯤ ꯄ꯭ꯔꯣꯐꯦꯁꯔ Ali Miserez ꯑꯃꯁꯨꯡ ETH ꯖ꯭ꯌꯨꯔꯤꯛꯀꯤ ꯗꯤꯄꯥꯔꯠꯃꯦꯟꯠ ꯑꯣꯐ ꯍꯦꯜꯊ ꯁꯥꯏꯟꯁ ꯑꯦꯟꯗ ꯇꯦꯛꯅꯣꯂꯣꯖꯤꯒꯤ ꯄ꯭ꯔꯣꯐꯦꯁꯔ ꯙꯃꯇꯇ ꯃꯅꯦꯃ Mezzengar ꯅ ꯂꯨꯆꯤꯡꯕ ꯂꯨꯞ ꯑꯁꯤꯅ ꯂꯩꯕꯥꯛ ꯍꯋꯥꯏ ꯅꯠꯇ꯭ꯔꯒ ꯅꯨꯃꯤꯠꯂꯩꯗꯒꯤ ꯊꯥꯎ ꯁꯨꯝꯈ꯭ꯔꯕ ꯃꯇꯨꯡꯒꯤ ꯂꯦꯝꯍꯧꯈꯥꯛꯇꯒꯤ ꯐꯪꯕ ꯄ꯭ꯔꯣꯇꯤꯟꯁꯤꯡꯅ ꯑꯔꯨꯝꯕ ꯙꯥꯇꯨꯒꯤ ꯑꯥꯏꯌꯟꯁꯤꯡꯕꯨ
ꯃꯄꯨꯡ ꯐꯥꯅ ꯆꯤꯡꯁꯤꯟꯕ ꯉꯝꯃꯤ ꯍꯥꯏꯕꯁꯤ ꯈꯪꯕ ꯉꯝꯂꯛꯂꯝꯃꯤ꯫
ꯄꯥꯡꯊꯣꯛꯈꯤꯕ ꯆꯥꯡꯌꯦꯡꯁꯤꯡꯗ, ꯑꯦꯗꯖꯣꯔꯕꯁꯟ ꯍꯥꯏꯅ ꯈꯪꯅꯕ, ꯆꯤꯡꯁꯤꯟꯗꯨꯅ ꯅꯞꯁꯤꯟꯍꯟꯕꯒꯤ ꯊꯧꯑꯣꯡ ꯑꯁꯤꯅ ꯃꯣꯠꯂꯕ ꯏꯁꯤꯡꯕꯨ ꯁꯦꯡꯗꯣꯛꯄꯗ ꯏꯟꯇꯔꯅꯦꯁꯅꯜ ꯗ꯭ꯔꯤꯡꯀꯤꯡ ꯁ꯭ꯇꯦꯟꯗꯔꯗ ꯌꯧꯅ ꯁꯦꯡꯍꯟꯕ ꯉꯝꯕ ꯊꯦꯡꯅꯔꯝꯃꯤ꯫ ꯂꯨꯞ ꯑꯁꯤꯅ ꯄꯨꯊꯣꯔꯛꯂꯤꯕ ꯃꯦꯝꯕ꯭ꯔꯦꯟ ꯑꯁꯤ ꯃꯃꯜ ꯍꯣꯡꯕ, ꯃꯩ ꯏꯆꯥ ꯆꯥꯗꯕ, ꯁꯁꯇꯦꯅꯦꯕꯜ ꯑꯣꯏꯕ ꯑꯃꯁꯨꯡ ꯂꯥꯔꯖ ꯁ꯭ꯀꯦꯜꯗ ꯄꯨꯊꯣꯛꯄ ꯌꯥꯒꯗꯕ ꯄꯥꯝꯕꯩ ꯑꯃꯁꯨ ꯑꯣꯏ ꯍꯥꯏꯔꯤ꯫ ꯊꯤꯖꯤꯟꯈꯤꯕ ꯑꯁꯤꯒꯤ ꯃꯇꯥꯡꯗ ‘ꯀꯦꯃꯤꯀꯦꯜ ꯑꯦꯟꯖꯤꯅꯤꯌꯔꯤꯡ ꯖꯔꯅꯦꯜ’ (ꯑꯦꯄ꯭ꯔꯤꯜ, 2022) ꯗ ꯐꯣꯡꯗꯣꯛꯈꯤꯕꯅꯤ꯫ ꯊꯤꯖꯤꯟꯈꯤꯕ ꯑꯁꯤ ‘ꯅꯥꯟꯌꯥꯡ ꯇꯦꯛꯅꯣꯂꯣꯖꯤ ꯌꯨꯅꯤꯚꯔꯁꯤꯇꯤ 2015 ꯁ꯭ꯇ꯭ꯔꯥꯇꯦꯖꯤꯛ ꯄ꯭ꯂꯥꯟ’ ꯒꯤ ꯃꯈꯥꯗ ꯋꯥꯇꯔ ꯁꯤꯀ꯭ꯌꯨꯔꯤꯇꯤ ꯄꯨꯔꯛꯅꯕꯒꯤ ꯄꯥꯟꯗꯝꯗ ꯄꯥꯏꯈꯠꯂꯛꯈꯤꯕꯅꯤ꯫
ꯍꯧꯖꯤꯛ ꯀꯩꯊꯦꯜꯗ ꯐꯪꯂꯤꯕ ꯃꯅꯥ-ꯃꯁꯤꯡꯒꯤ ꯊꯥꯎꯁꯤꯡꯁꯤꯒꯨꯝꯕ ꯂꯣꯏꯈ꯭ꯔꯕ ꯃꯇꯨꯡꯗ ꯑꯣꯏꯜꯁꯤꯗ ꯃꯤꯜꯁꯤꯡ ꯂꯦꯝꯍꯧꯏ꯫ ꯃꯈꯣꯏꯁꯤ ꯄꯥꯝꯕꯤꯗꯨꯗꯒꯤ ꯊꯥꯎ ꯁꯨꯝꯗꯣꯛꯈ꯭ꯔꯕ ꯃꯇꯨꯡꯗ ꯂꯦꯝꯍꯧꯕ ꯄ꯭ꯔꯣꯇꯤꯟ ꯃꯔꯥꯡ ꯀꯥꯏꯅ ꯌꯥꯎꯕ ꯄꯣꯠꯁꯤꯡꯅꯤ꯫ ꯑꯦꯟ ꯇꯤ ꯌꯨꯅ ꯂꯨꯆꯤꯡꯈꯤꯕ ꯊꯤꯖꯤꯟ-ꯂꯨꯞ ꯑꯁꯤꯅ ꯅꯨꯃꯤꯠꯂꯩ ꯑꯃꯁꯨꯡ ꯂꯩꯕꯥꯛ ꯍꯋꯥꯏꯒꯤ ꯊꯥꯎꯒꯤ ꯑꯣꯏꯜꯁꯤꯗ ꯃꯤꯜꯁꯤꯡ ꯁꯤꯖꯤꯟꯅꯈꯤ꯫ ꯑꯣꯏꯜꯁꯤꯗ ꯃꯤꯜꯁꯤꯡꯗꯒꯤ ꯄ꯭ꯔꯣꯇꯤꯟꯁꯤꯡ ꯂꯧꯊꯣꯛꯂꯕ ꯃꯇꯨꯡꯗ, ꯂꯨꯞ ꯑꯁꯤꯅ ꯃꯈꯣꯏꯗꯨꯕꯨ ꯌꯥꯝꯅ ꯀꯟꯅ ꯐꯥꯖꯤꯟꯅꯔꯕ ꯄ꯭ꯔꯣꯇꯤꯟꯁꯤꯡꯅ ꯁꯦꯝꯕ ꯊꯧꯔꯤ ꯃꯥꯟꯕ, ꯅꯥꯅꯣ ꯁꯥꯏꯖꯒꯤ ꯄ꯭ꯔꯣꯇꯤꯟ ꯑꯦꯃꯤꯂꯣꯏꯗ
ꯐꯥꯏꯕ꯭ꯔꯤꯜ (amyloid ꯇꯡ bril) ꯁꯤꯡꯗ ꯑꯣꯟꯊꯣꯛꯏ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯄ꯭ꯔꯣꯇꯤꯟ ꯑꯦꯃꯤꯂꯣꯏꯗ ꯐꯥꯏꯕ꯭ꯔꯤꯜꯁꯤꯡ ꯑꯁꯤꯅ ꯑꯔꯨꯝꯕ ꯙꯥꯇꯨꯁꯤꯡꯕꯨ ꯆꯤꯡꯁꯤꯜꯂꯤ ꯑꯗꯨꯒ ꯃꯣꯂꯤꯀ꯭ꯌꯨꯂꯔ ꯁꯤꯚ (ꯆꯥꯖꯨꯝꯒꯨꯝꯕ) ꯑꯃ ꯑꯣꯏꯅ ꯃꯊꯧ ꯇꯧꯗꯨꯅ ꯑꯔꯨꯝꯕ ꯙꯥꯇꯨꯒꯤ ꯑꯥꯏꯌꯟꯁꯤꯡꯕꯨ ꯐꯥꯖꯤꯟꯗꯨꯅ ꯊꯝꯍꯧꯕ ꯉꯝꯃꯤ꯫ ꯑꯣꯏꯜꯁꯤꯗꯀꯤ ꯀꯤꯂꯣꯒ꯭ꯔꯥꯝ ꯑꯃꯅ ꯄ꯭ꯔꯣꯇꯤꯟ ꯒ꯭ꯔꯥꯝ 160 ꯃꯨꯛ ꯐꯪꯍꯟꯕ ꯉꯝꯃꯤ꯫ ꯊꯤꯖꯤꯟ ꯆꯦꯔꯣꯜ ꯑꯗꯨꯕꯨ ꯍꯥꯟꯅ ꯏꯈꯤꯕ ꯑꯦꯟ ꯇꯤ ꯌꯨꯒꯤ ꯄꯤ ꯑꯩꯆ ꯗꯤ ꯃꯍꯩꯔꯣꯏ Mr Soon ꯐꯅꯡ Long ꯅ ꯐꯣꯡꯗꯣꯛꯄꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ ꯄ꯭ꯔꯣꯇꯤꯟ ꯃꯔꯥꯡ ꯀꯥꯏꯅ ꯌꯥꯎꯔꯕ ꯅꯨꯃꯤꯠꯂꯩ ꯑꯃꯁꯨꯡ ꯂꯩꯕꯥꯛ ꯍꯋꯥꯏꯒꯤ ꯃꯤꯜꯁꯤꯡꯁꯤ ꯃꯃꯜ ꯍꯣꯡꯕ ꯔꯣ-ꯃꯦꯇꯔꯤꯑꯦꯜꯁꯤꯡꯅꯤ, ꯑꯗꯨꯒ ꯃꯈꯣꯏꯗꯒꯤ ꯃꯊꯧ ꯇꯧꯕ ꯉꯝꯕ ꯑꯦꯃꯤꯂꯣꯏꯗ ꯐꯥꯏꯕ꯭ꯔꯤꯜꯁꯤꯡ ꯁꯨꯡꯗꯣꯛꯄ ꯑꯃꯁꯨꯡ ꯁꯦꯜꯐ-ꯑꯦꯁꯦꯝꯕꯜ ꯇꯧꯍꯟꯕ ꯌꯥꯏ꯫ ꯑꯁꯨꯝꯅ ꯐꯪꯂꯛꯂꯤꯕ ꯑꯦꯃꯤꯂꯣꯏꯗ ꯐꯥꯏꯕ꯭ꯔꯤꯜꯁꯤꯡꯒ ꯐꯤꯜꯇ꯭ꯔꯦꯁꯟ ꯃꯦꯇꯔꯤꯑꯦꯜ ꯑꯣꯏꯅ ꯇꯣꯏꯅ ꯁꯤꯖꯤꯟꯅꯔꯤꯕ, ꯑꯦꯛꯇꯤꯚꯦꯇꯦꯗ ꯀꯥꯔꯕꯟꯒ ꯄꯨꯟꯁꯤꯟꯅꯍꯟꯗꯨꯅ ꯍꯥꯏꯕ꯭ꯔꯤꯗ ꯃꯦꯝꯕ꯭ꯔꯦꯟ ꯑꯃ ꯁꯦꯝꯃꯤ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯍꯥꯏꯕ꯭ꯔꯤꯗ ꯃꯦꯝꯕ꯭ꯔꯦꯟ ꯑꯁꯤꯕꯨ ꯄ꯭ꯂꯥꯇꯤꯅꯝ, ꯀ꯭ꯔꯣꯃꯤꯌꯝ ꯑꯃꯁꯨꯡ ꯂꯤꯗ
(ꯃꯤꯁꯤ) ꯌꯥꯎꯔꯕ ꯏꯁꯤꯡꯗ ꯆꯥꯡ ꯌꯦꯡꯈꯤ꯫
ꯃꯣꯠꯁꯤꯜꯂꯕ ꯏꯁꯤꯡ ꯑꯗꯨꯅ ꯃꯦꯝꯕ꯭ꯔꯦꯟ ꯑꯗꯨꯕꯨ ꯐꯥꯎꯗꯨꯅ ꯆꯦꯟꯈꯤꯕ ꯃꯇꯝꯗ ꯑꯔꯨꯝꯕ ꯙꯥꯇꯨꯁꯤꯡꯗꯨꯒꯤ ꯑꯥꯏꯌꯟꯁꯤꯡꯅ ꯑꯦꯗꯖꯣꯔꯕꯁꯟ ꯍꯥꯏꯔꯤꯕ ꯊꯧꯑꯣꯡꯗꯨꯒꯤ ꯃꯇꯦꯡꯅ ꯑꯦꯃꯤꯂꯣꯏꯗ ꯐꯥꯏꯕ꯭ꯔꯤꯜꯁꯤꯡꯗ ꯅꯞꯁꯤꯜꯂꯛꯏ꯫ ꯑꯦꯃꯤꯂꯣꯏꯗ ꯐꯥꯏꯕ꯭ꯔꯤꯜꯁꯤꯡꯒꯤ ꯁꯔꯐꯦꯠ-ꯇꯨ-ꯚꯣꯂꯨꯝ ꯔꯦꯁꯤꯑꯣ ꯋꯥꯡꯕꯁꯤꯅ ꯑꯔꯨꯝꯕ ꯙꯥꯇꯨ ꯃꯌꯥꯝ ꯑꯃ ꯑꯦꯗꯖꯣꯔꯕ ꯇꯧꯁꯤꯟꯍꯟꯕ ꯉꯝꯍꯜꯂꯤ꯫ ꯂꯨꯞ ꯑꯁꯤꯅ ꯄꯥꯡꯊꯣꯛꯈꯤꯕ ꯆꯥꯡꯌꯦꯡꯁꯤꯡꯗ ꯃꯈꯣꯏꯒꯤ ꯃꯦꯝꯕ꯭ꯔꯦꯟ ꯑꯁꯤꯅ ꯑꯔꯨꯝꯕ ꯙꯥꯗꯨꯁꯤꯡꯒꯤ 99.89% ꯐꯥꯎꯕ ꯐꯤꯜꯇꯔ ꯇꯧꯕ ꯉꯝꯈꯤ꯫ ꯑꯔꯨꯝꯕ ꯙꯥꯇꯨ ꯑꯍꯨꯝꯁꯤꯗ ꯄꯥꯡꯊꯣꯛꯈꯤꯕ ꯆꯥꯡꯌꯦꯡꯁꯤꯡꯗ, ꯐꯤꯜꯇꯔ ꯑꯁꯤꯅ ꯃꯤꯁꯤ ꯑꯃꯁꯨꯡ ꯄ꯭ꯂꯥꯇꯤꯅꯝꯕꯨ ꯂꯧꯊꯣꯛꯄꯗ ꯍꯦꯟꯅ ꯀꯥꯟꯅꯍꯟꯈꯤ, ꯑꯗꯨꯒ ꯀ꯭ꯔꯣꯃꯤꯌꯝꯗꯅ ꯈꯖꯤꯛꯇꯪ ꯍꯟꯊꯈꯤ꯫
ꯂꯨꯞ ꯑꯁꯤꯒꯤ ꯐꯤꯜꯇꯔ ꯑꯁꯤ ꯑꯔꯨꯝꯕ ꯙꯥꯇꯨꯁꯤꯡꯈꯛꯇ ꯅꯠꯇꯅ, ꯀꯟꯖꯨꯃꯔ ꯑꯃꯁꯨꯡ ꯏꯟꯗꯁꯇ꯭ꯔꯤꯑꯦꯜ ꯄ꯭ꯔꯗꯛꯠꯁꯤꯡꯗ ꯌꯥꯝꯅ ꯁꯤꯖꯤꯟꯅꯕ ꯀꯦꯃꯤꯀꯜꯁꯤꯡ ꯑꯣꯏꯔꯤꯕ, PFAS (perfuoroalkyl)[aKbi (polyfl uoroalkyl substance)sbAq [Ojxkegd ꯄꯣꯂꯨꯇꯦꯟꯠꯁꯤꯡꯕꯨꯁꯨ ꯐꯤꯜꯇꯔ ꯇꯧꯊꯣꯛꯄ ꯉꯝꯃꯤ ꯍꯥꯏꯅ Prof Miserez ꯅ ꯍꯥꯏꯔꯤ꯫ ꯃꯣꯠꯂꯕ ꯏꯁꯤꯡꯗ ꯌꯥꯎꯔꯤꯕ ꯑꯔꯨꯝꯕ ꯙꯥꯇꯨꯁꯤꯡꯒꯤ ꯀꯨꯡꯕꯒꯤ ꯆꯥꯡꯗꯨꯅ ꯐꯤꯜꯇꯔ ꯑꯁꯤꯅ ꯏꯁꯤꯡ ꯀꯌꯥ ꯌꯥꯝꯅ ꯐꯤꯜꯇꯔ ꯇꯧꯊꯣꯛꯄ ꯉꯝꯕꯒꯦ ꯍꯥꯏꯕꯗꯨ ꯇꯥꯛꯄ ꯉꯝꯃꯤ꯫ ꯅꯨꯃꯤꯠꯂꯩꯒꯤ ꯄ꯭ꯔꯣꯇꯤꯟ ꯑꯦꯃꯤꯂꯣꯏꯗꯁꯤꯡꯅ ꯁꯦꯝꯕ ꯍꯥꯏꯕ꯭ꯔꯤꯗ ꯃꯦꯝꯕ꯭ꯔꯦꯟ ꯑꯃꯅ ꯃꯁꯤꯒꯤ 400 ꯄꯥꯔꯠꯁ ꯄꯔ ꯕꯤꯂꯤꯌꯟ (ppb) ꯌꯥꯎꯔꯕ ꯑꯣꯂꯤꯝꯄꯤꯛꯇ ꯁꯤꯖꯤꯟꯅꯔꯤꯕ ꯁ꯭ꯋꯤꯃꯤꯡ ꯄꯨꯜ ꯑꯃꯒ ꯆꯥꯎꯕ ꯃꯥꯟꯅꯕꯗ ꯂꯩꯕ ꯑꯃꯣꯠꯄ ꯏꯁꯤꯡꯕꯨ ꯊꯛꯄ ꯌꯥꯔꯕ ꯏꯁꯤꯡꯗ ꯑꯣꯟꯊꯣꯛꯄꯗ ꯄ꯭ꯔꯣꯇꯤꯟ ꯀꯤꯂꯣꯒ꯭ꯔꯥꯝ 16 ꯈꯛꯇꯃꯛ ꯆꯪꯏ ꯍꯥꯏꯕ ꯋꯥꯐꯝꯁꯨ ꯃꯍꯥꯛꯅ ꯄꯜꯂꯤ꯫
ꯑꯁꯨꯝꯅ ꯅꯞꯁꯤꯜꯂꯛꯂꯤꯕ ꯙꯥꯇꯨꯁꯤꯡꯁꯤ ꯂꯧꯊꯣꯛꯂꯒ ꯔꯤꯁꯥꯏꯀꯜ ꯇꯧꯕ ꯌꯥꯏ꯫ ꯐꯤꯜꯇ꯭ꯔꯦꯁꯟ ꯇꯧꯔꯕ ꯃꯇꯨꯡꯗ, ꯃꯦꯝꯕ꯭ꯔꯦꯟ ꯑꯗꯨ ꯃꯩ ꯊꯥꯗꯣꯛꯈ꯭ꯔꯒ ꯙꯥꯇꯨꯁꯤꯡꯁꯤ ꯂꯧꯊꯣꯛꯂꯒ ꯔꯤꯁꯥꯏꯀꯜ ꯇꯧꯕ ꯌꯥꯏ꯫ ꯐꯤꯜꯇ꯭ꯔꯦꯁꯟ ꯇꯧꯔꯕ ꯃꯇꯨꯡꯗ, ꯃꯦꯝꯕ꯭ꯔꯦꯟ ꯑꯗꯨ ꯃꯩ ꯊꯥꯗꯣꯛꯈ꯭ꯔꯒ ꯙꯥꯇꯨꯁꯤꯡꯗꯨ ꯂꯧꯊꯣꯛꯄ ꯌꯥꯏ꯫ ꯃꯤꯁꯤ ꯅꯠꯇ꯭ꯔꯒ ꯁꯅꯥꯍꯤꯗꯥꯛ (ꯃꯔꯀ꯭ꯌꯨꯔꯤ) ꯀꯨꯝꯕꯗꯤ ꯍꯨ ꯆꯦꯜꯂꯤ ꯑꯗꯨꯕꯨ ꯁꯥꯐꯕ ꯃꯑꯣꯡꯗ ꯃꯐꯝ ꯆꯥꯅ ꯊꯝꯈꯤꯕ ꯌꯥꯏ ꯑꯗꯨꯒ ꯄ꯭ꯂꯥꯇꯤꯅꯝꯒꯨꯝꯕ ꯙꯥꯇꯨꯁꯤꯡꯗꯤ ꯏꯂꯦꯛꯇ꯭ꯔꯣꯅꯤꯛꯁ ꯑꯃꯁꯨꯡ ꯑꯇꯣꯞꯄ ꯁꯦꯟꯁꯤꯇꯤꯚ ꯑꯣꯏꯕ ꯈꯨꯠꯂꯥꯏꯁꯤꯡꯗ ꯁꯤꯖꯤꯟꯅꯩ, ꯑꯗꯨꯅ ꯃꯃꯜꯁꯨ ꯇꯥꯡꯏ꯫ ꯑꯁꯨꯝꯅ, ꯀꯤꯂꯣꯒ꯭ꯔꯥꯝ 32 ꯑꯗꯨꯒ ꯀꯤꯂꯣꯒ꯭ꯔꯥꯝ ꯑꯃꯗ ꯌꯨ ꯑꯦꯁ ꯗꯣꯂꯔ 60,000 ꯃꯨꯛ ꯑꯣꯏꯔꯤꯕ ꯃꯃꯜ ꯇꯥꯡꯂꯕ ꯁꯅꯥ ꯂꯧꯊꯣꯛꯄꯗꯅ ꯄ꯭ꯔꯣꯇꯤꯟ ꯀꯤꯂꯣꯒ꯭ꯔꯥꯝ 16 ꯈꯛꯇꯃꯛ ꯆꯪꯏ꯫ ꯂꯨꯞ ꯑꯁꯤꯒꯤ ꯄ꯭ꯔꯣꯇꯤꯟ ꯑꯁꯤ ꯑꯔꯦꯝ-ꯑꯈꯥꯛ ꯑꯣꯏꯔꯕ ꯄꯥꯝꯕꯤꯗꯒꯤ ꯐꯪꯕꯅꯤꯅ, ꯃꯁꯤꯒꯤ ꯃꯃꯜꯁꯤ ꯀꯤꯂꯣꯒ꯭ꯔꯥꯝ ꯑꯃꯗ ꯌꯨ ꯑꯦꯁ ꯗꯣꯂꯔ 1 ꯒꯨꯝꯕꯗꯅꯤ, ꯑꯗꯨꯅ ꯁꯦꯟꯗꯣꯡ ꯌꯥꯝꯅ ꯂꯩꯕꯁꯨ ꯑꯣꯏꯒꯅꯤ ꯍꯥꯏꯔꯤ꯫
ꯑꯔꯦꯝ-ꯑꯈꯥꯛ ꯑꯣꯏꯔꯕ ꯊꯥꯎ ꯊꯣꯛꯄ ꯄꯥꯝꯕꯤꯁꯤꯡꯒꯤ ꯄ꯭ꯔꯣꯇꯤꯟꯗꯒꯤ ꯁꯦꯝꯕ ꯐꯤꯜꯇꯔ
ꯑꯁꯤꯒꯤ ꯍꯦꯟꯅ ꯈꯨꯗꯣꯡꯆꯥꯕ ꯑꯃꯅ ꯐꯤꯜꯇ꯭ꯔꯦꯁꯟꯒꯤ ꯊꯕꯛ ꯑꯁꯤ ꯄꯥꯡꯊꯣꯛꯄꯗ ꯏꯂꯦꯛꯇ꯭ꯔꯤꯁꯤꯇꯤ
ꯌꯥꯎꯗ꯭ꯔꯕꯁꯨ ꯌꯥꯕ, ꯀꯔꯤꯒꯨꯝꯕ ꯌꯥꯎꯕ ꯇꯥꯔꯒꯁꯨ ꯌꯥꯝꯅ ꯍꯟꯊꯕ ꯆꯥꯡꯗꯅꯤ꯫ ꯍꯧꯖꯤꯛ ꯁꯤꯖꯤꯟꯅꯔꯤꯕ
ꯔꯤꯚꯔꯁ ꯑꯁꯃꯣꯁꯤꯁ (ꯑꯥꯔ ꯑꯣ) ꯒꯨꯝꯕ ꯄꯥꯝꯕꯩꯁꯤꯡꯗꯗꯤ ꯏꯂꯦꯛꯇ꯭ꯔꯤꯁꯤꯇꯤ ꯆꯪꯏ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ
ꯐꯤꯜꯇ꯭ꯔꯦꯁꯟ ꯃꯈꯜ ꯑꯁꯤ ꯏꯂꯦꯛꯇ꯭ꯔꯤꯁꯤꯇꯤ ꯃꯔꯥꯡ ꯀꯥꯏꯗꯕ ꯃꯐꯝꯁꯤꯡꯗꯁꯨ ꯌꯥꯝꯅ ꯀꯥꯟꯅꯕ
ꯃꯑꯣꯡꯗ ꯁꯤꯖꯤꯟꯅꯕ ꯌꯥꯒꯅꯤ ꯍꯥꯏꯔꯤ꯫=

ꯑꯦꯛꯇꯤꯚꯦꯇꯦꯗ ꯀꯥꯔꯕꯟꯒ ꯄꯨꯟꯁꯤꯟꯅꯍꯜꯂꯕ ꯑꯦꯃꯤꯂꯣꯏꯗ ꯐꯥꯏꯕ꯭ꯔꯤꯜꯒꯤ ꯃꯦꯝꯕ꯭ꯔꯦꯟꯅ ꯑꯃꯣꯠꯄ ꯏꯁꯤꯡꯗꯒꯤ ꯑꯔꯨꯝꯕ ꯙꯥꯇꯨꯁꯤꯡ ꯂꯧꯊꯣꯛꯄ ꯃꯑꯣꯡ ꯇꯥꯛꯄ
(ꯑꯣꯏꯔꯣꯝꯗꯒꯤ) Professor Rafaele Mezzenga, Professor ꯑꯂꯤ Miserez ꯑꯃꯁꯨꯡ ꯄꯤ ꯑꯩꯆ ꯗꯤ ꯃꯍꯩꯔꯣꯏ Soon Wei Long