

DUHOK ENVIRONMENTAL DIRECTORATE
CHEMICAL LAB.



Location:- مشروع تغليب مریبی سمیل سیجہ
Source:- بئر

DATE: 02 -- 12 -- 2020

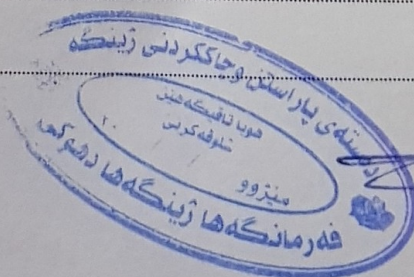
- * Chemical examination of Drinking water.
- * All parameter in mg/l unless otherwise states.

Characteristics	1	Max.Permissible level
Turbidity in (NTU)	1.0	5
Color	Clear	—
pH	7.10	6.5---8.5
EC in (μ S)	656.7	—
Total dissolved solids	420.3	1000
Total Alkalinity	294.0	125---200
Total Hardness	436.0	100-500
Calcium	100.0	75-200
Magnesium	45.4	30-150
Chloride	16.0	250
Sulfate	94.4	250
Sodium	10.5	200
Potassium	1.2	2-- 3
Nitrate	16.0	50

Note:-

معدل القاعدية الكلية اعلى من الحد المسموح
بـ H₂O

Name of examiner:
Bafreen A. Hussen



Signature:
Date: 29/11/2020