

CALERA y CHOZAS

2L

ANALISIS SEMICUANTITATIVO POR D.R.X.

DE DOCE MUESTRAS DEL PROYECTO

MAGNA-TIETAR

RESULTADOS

MUESTRA, 15-25, AD-JL-9005:

$$< 3\% : D = 20, C = 5, Pl = 5, FK = 5, Q = 10, Pal = 10, \\ Fil = 45 (I + M_0 + K)$$

$$A.O.M.A.: K = 5, I = 30, M_0 = 65$$

MUESTRA, 15-25, AD-JL-9012:

$$< 3\% : C = 10, Pl = 10, FK = 15, Q = 20, Fil = 45 (I + M_0 + K)$$

$$A.O.M.A.: K = 20, I = 40, M_0 = 40$$

MUESTRA, 15-25, AD-JL-9015:

$$< 3\% : C = 60, Pl = 5, FK = 10, Q = 10, Fil = 15 (I + K)$$

$$A.O.M.A.: K = 30, I = 70$$

MUESTRA, 15-25, AD-JL-9016:

$$< 3\% : C < 5, Pl = 25, FK = 30, Q = 20, Fil = 20 (I + M_0 + K)$$

$$A.O.M.A.: K = 10, I = 35, M_0 = 55$$

MUESTRA, 15-25, AD-JL-9018:

$$< 3\% : D = 10, C = 5, Pl = 5, FK = 10, Q = 30, Pal = 5, Fil = 35 (I + M_0 + K)$$

$$A.O.M.A.: K = 5, I = 25, M_0 = 70$$

MUESTRA, 15-25, AD-JL-9020:

$$< 3\% : D = 5, C = 5, Pl = 5, FK = 10, Q = 25 \\ Pal = 5, Fil = 45 (I + M_0 + K)$$

$$A.O.M.A.: K < 5, I = 25, M_0 = 70$$

MUESTRA, 15-25, AD-JL-9021:

$< 3\% \text{ y: } C < 5; PI = 10; FK = 10; Q = 15; Fil = 60 (I + M_0 + K)$

A.O.M.A.: $K = 30; I = 30; M_0 = 40$.

MUESTRA, 15-25, AD-JL-9022:

$< 3\% \text{ y: } C < 5; PI = 15; FK = 20; Q = 25; Fil = 35 (I + M_0 + K)$

A.O.M.A.: $K = 15; I = 35; M_0 = 50$.

MUESTRA, 15-25, AD-JL-9023:

$< 3\% \text{ y: } PI = 15; FK = 15; Q = 20; Fil = 50 (I + M_0 + K)$

A.O.M.A.: $K = 25; I = 15; M_0 = 60$.

MUESTRA, 15-25, AD-JL-9033:

$< 3\% \text{ y: } C = 75; PI < 5; FK = 5; Q = 5; Fil = 10 (I + M_0 + K)$

A.O.M.A.: $K = 10; I = 45; M_0 = 45$.

MUESTRA, 15-25, AD-JL-9034:

$< 3\% \text{ y: } C = 60; PI = 5; FK = 5; Q = 10; Fil = 20 (I + M_0 + K)$

A.O.M.A.: $K = 15; I = 25; M_0 = 60$.

MUESTRA, 15-25, AD-JL-9036:

$< 3\% \text{ y: } C = 95; Q < 5; PI = tr.; FK = tr.$

CLAVE

Q = Cuarzo

PI = Plagioclasa

FK = Feld. potásico

K = Caolinita

M₀ = Montmorillonita

Fil = Filonilitas

I = Illita

Pal = Paligorskita.

D = Dolomita

C = Calita

tr = trazas

A.O.M.A. = Agregado orientado de los
minerales de la arcilla