

Supply Record of Multi-Disc Dehydrator in Japan market 【Case 4】

High concentration of DAF froth including impurities (TS4.2%)

Business: Food processing

Type of sludge: Excess sludge + DAF (dissolved air floatation) froth

Model: ND-252BHS-63 (ND is former series for JD series)

Type of coagulant:

(1) Polymeric coagulant (SM1900C)

(2) Polymeric coagulant (SS1625A)

Results:

Item	Unit	1st Run	2nd Run	3rd Run	4th Run
TS of sludge	%	3.72			
VTS of sludge	%/TS	63.6			
Water content of the cake	%	76.2	78.9	79.3	76.0
Dehydration speed	kgDS/h	14.7			