

# Supply Record of Multi-Disc Dehydrator in Japan market 【Case 2】

## Various mixed sludge including oil contents

Business: Industrial waste treating

Type of sludge: Grease trap + withdrawal sludge from food plant

Model: JD-500

Type of coagulant:

(1) Polymeric coagulant (cationic)

(2) Polymeric coagulant (anionic)

Results:

Item	Unit	1st Run	2nd Run
Normal hexane extracts of sludge (Oil concentration)	mg/L	<b>1500</b>	
Water content of the cake	%	<b>83.5</b>	<b>84.0</b>
Dehydration speed	kgDS/h	<b>19.7</b>	<b>18.8</b>



Installation status



Discharged Cake



Flocculate flocs



Filtrate water