Dŵr Cymru
Welsh Water

Sample Analysis Report

Sampling Point No -	698171	**Location -**	GARREGLWYD WTW SLUDGE
Date Sampled -	02-May-18	**Time Taken -**	11:00
Originator -	SEWAGE	**Purpose -**	EQO/DIRECTIVE COMPLIANCE
Laboratory -	GLASLYN	**Lab Ref No -**	S 4168872
Sampler -		**No Results -**	20
Type -	7HR COMPOSITE		

Sample Results

Code	Determinand Name	Units		Result	Limit
212	POTASSIUM (DRY WT)	MG/KG	LT	87	
238	Magnesium	MG/KG		812	
288	ALUMINIUM (DRY WT)	MG/KG		8550	
357	ARSENIC (DRY WT)	MG/KG	LT	17	
4620	pH	PH UNITS		5.7	
7774	WTW MERCURY TOTAL	MG/KG	LT	1.14	
8241	LOSS ON IGNITION	%		42.4	
8939	TOT NIT AS N (SLDG)	MG/KG		9470	
8941	TOT PHOS AS P (SLDG)	MG/KG	LT	210	
9233	Ammoniacal nitrogen	MG/KG	LT	1120	
9234	Sulphur	MG/KG		4860	
9271	Cadmium	MG/KG		1.91	
9272	CHROMIUM TOTAL	MG/KG	LT	4.3	
9273	Copper	MG/KG		65.2	
9275	Nickel	MG/KG		23.1	
9276	LEAD TOTAL	MG/KG		46.5	
9277	ZINC TOTAL	MG/KG		564	
9278	IRON TOTAL	MG/KG		612000	
9281	% Dry solids	%		1.76	
9282	% Minerals	%		57.6	