Dŵr Cymru
Welsh Water

Sample Analysis Report

Sampling Point No -	698007	**Location -**	CWELLYN WTW SLUDGE
Date Sampled -	02-May-18	**Time Taken -**	07:30
Originator -	SEWAGE	**Purpose -**	EQO/DIRECTIVE COMPLIANCE
Laboratory -	GLASLYN	**Lab Ref No -**	S 4168861
Sampler -		**No Results -**	20
Type -	7HR COMPOSITE		

Sample Results

Code	Determinand Name	Units		Result	Limit
212	POTASSIUM (DRY WT)	MG/KG		128	
238	Magnesium	MG/KG		515	
288	ALUMINIUM (DRY WT)	MG/KG		308200	
357	ARSENIC (DRY WT)	MG/KG		27.8	
4620	pH	PH UNITS		6.8	
7774	WTW MERCURY TOTAL	MG/KG	LT	0.54	
8241	LOSS ON IGNITION	%		45.4	
8939	TOT NIT AS N (SLDG)	MG/KG		11700	
8941	TOT PHOS AS P (SLDG)	MG/KG		736	
9233	Ammoniacal nitrogen	MG/KG	LT	526	
9234	Sulphur	MG/KG		8720	
9271	Cadmium	MG/KG		0.38	
9272	CHROMIUM TOTAL	MG/KG	LT	4.3	
9273	Copper	MG/KG		65.5	
9275	Nickel	MG/KG		19.6	
9276	LEAD TOTAL	MG/KG	LT	6.2	
9277	ZINC TOTAL	MG/KG		192	
9278	IRON TOTAL	MG/KG		7870	
9281	% Dry solids	%		3.73	
9282	% Minerals	%		54.6	