Dŵr Cymru
Welsh Water

Sample Analysis Report

Sampling Point No -	622914	**Location -**	CEFNI WTW SLUDGE
Date Sampled -	11-May-18	**Time Taken -**	10:30
Originator -	SEWAGE	**Purpose -**	EQO/DIRECTIVE COMPLIANCE
Laboratory -	GLASLYN	**Lab Ref No -**	S 4168871
Sampler -		**No Results -**	20
Type -	7HR COMPOSITE		

Sample Results

Code	Determinand Name	Units		Result	Limit
212	POTASSIUM (DRY WT)	MG/KG		391	
238	Magnesium	MG/KG		813	
288	ALUMINIUM (DRY WT)	MG/KG		110900	
357	ARSENIC (DRY WT)	MG/KG		9.1	
4620	pH	PH UNITS		6.8	
7774	WTW MERCURY TOTAL	MG/KG	LT	0.44	
8241	LOSS ON IGNITION	%		47.9	
8939	TOT NIT AS N (SLDG)	MG/KG		16300	
8941	TOT PHOS AS P (SLDG)	MG/KG		1990	
9233	Ammoniacal nitrogen	MG/KG		522	
9234	Sulphur	MG/KG		11300	
9271	Cadmium	MG/KG	LT	0.11	
9272	CHROMIUM TOTAL	MG/KG		6.1	
9273	Copper	MG/KG		30.9	
9275	Nickel	MG/KG		21.6	
9276	LEAD TOTAL	MG/KG	LT	6.2	
9277	ZINC TOTAL	MG/KG		39.8	
9278	IRON TOTAL	MG/KG		8340	
9281	% Dry solids	%		4.62	
9282	% Minerals	%		52.1	