Dŵr Cymru
Welsh Water

Sample Analysis Report

Sampling Point No -	698028	**Location -**	MYNYDD LLANDEGAI SLUDGE
Date Sampled -	02-May-18	**Time Taken -**	07:00
Originator -	SEWAGE	**Purpose -**	EQO/DIRECTIVE COMPLIANCE
Laboratory -	GLASLYN	**Lab Ref No -**	S 4168859
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		450	
288	ALUMINIUM (DRY WT)	MG/KG		324500	
357	ARSENIC (DRY WT)	MG/KG	LT	25.2	
4620	pH	PH UNITS		6.7	
7774	WTW MERCURY TOTAL	MG/KG	LT	1.68	
8241	LOSS ON IGNITION	%		40	
8939	TOT NIT AS N (SLDG)	MG/KG		8980	
8941	TOT PHOS AS P (SLDG)	MG/KG		1470	
9233	Ammoniacal nitrogen	MG/KG	LT	1620	
9234	Sulphur	MG/KG		21200	
9271	Cadmium	MG/KG	LT	0.11	
9272	CHROMIUM TOTAL	MG/KG	LT	4.3	
9273	Copper	MG/KG		79	
9275	Nickel	MG/KG	LT	5.1	
9276	LEAD TOTAL	MG/KG	LT	6.2	
9277	ZINC TOTAL	MG/KG		67.4	
9278	IRON TOTAL	MG/KG		3630	
9281	% Dry solids	%		1.2	
9282	% Minerals	%		60	