

LABORATORY REPORT A18- 1107

Aluk Ltd.
Newhouse Farm Industrial Estate.
Chepstow.
NP16 6UD.

FAO: Anna Plesniar / Mike Burke.
Tel: N/A
Email: N/A

27/07/2018
Chemetall Ltd
Denbigh Road
Bletchley
Milton Keynes
Buckinghamshire
MK1 1PB
Tel: +44 (0) 1908 649333

Request / Summary:

Filter press. Bath sample taken date: 03rd July: Sample received date: 18th July 2018.

Results:

	Effluent		filter press			
	A		A181107	A18/957	A18/829	A18/731
	Sample taken date:	Limits	03-Jul-18	18-Jun-18	09-May-18	04-May-18
1	pH		3.2	6.6	3.7	8.2
2	COD(1hr Settled) mg/lt	5000 max	<10	<10	<10	<10
3	Suspended Solids mg/lt	400 max	<50	<50	<50	420
4	Ammonia(NH ₄) mg/lt	30 max	29	32	10	30
5	Phosporous(P). mg/lt	20 max	<1	<1	<1	<1
6	Iron(Fe). mg/lt	2 max	2	2	0.7	4.8
7	Aluminium(Al). mg/lt	2 max	22	6.7	6	23.9
8	Sulphate(SO ₄) mg/lt		1200	451	61	

Conclusions / Comments:

High Aluminium present.

Best regards

Cc: GM.

By: Khalid.

e-mail: khalid.saeed@basf.com

DDI: +44 (0) 1908 361895