

Bypass Dust

# INORGANIC ANALYSIS REPORT

Northumbrian Water Ltd  
Howdon Laboratory  
Northumberland Dock Road  
Wallsend  
Tyne & Wear  
NE28 0QD



**ceram**

Queens Road, Penkhull, Stoke-on-Trent,  
Staffordshire, ST4 7LQ, UK

tel: (customer enquiries) +44 (0)1782 764428  
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fax: +44 (0)1782 412331  
email: enquiries@ceram.com  
web: www.ceram.com

FAO: Mr Anthony Moad

Report of Tests on: Bypass Dust

Your Reference: Contland - 659035

Ceram Reference: (135771)-24223

Date Reported: 22-Nov-2013

Order Number: 3480438

Date Logged: 08-Nov-2013

Date(s) of Test(s): 20-Nov-2013 to 21-Nov-2013

### Estimation of Free Lime

Calcium Oxide plus Calcium Hydroxide

Result(s)		Units	
Free Lime	Ca(OH) <sub>2</sub>	%	23.1
Mean of Duplicate Determinations			Yes
Sample Basis			Dried 110 deg C

End of Test Report

OK FOR PUBLIC REGISTER	INITIALS	DATE
	SX	28.1.14
COPYED TO PUBLIC REGISTER	JB	EORM

C.E. Askey  
Miss Clare Askey  
Author

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Date(s) of Test(s): 18-Nov-2013 to 19-Nov-2013

### Determination of Iodide

#### Method C12

Result(s)		Units	
Iodide, Acid Soluble	I	%	0.04
Mean of Duplicate Determinations			Yes
Sample Basis			Dried 110 deg C
UKAS Accredited			Yes

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.

**End of Test Report**

*C.E. Askey*  
Miss Clare Askey  
Author

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Date(s) of Test(s): 11-Nov-2013 to 19-Nov-2013

## Determination of Water Soluble Anions

### Method C18

Result(s)		Units	
Bromide	Br <sup>-</sup>	%	0.42
Chloride	Cl <sup>-</sup>	%	7.40
Fluoride	F <sup>-</sup>	%	0.02
Mean of Duplicate Determinations			Yes
Sample Basis			Dried 110 deg C
UKAS Accredited			Yes

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**End of Test Report**

*C.E. Arley*

Miss Clare Askey  
Author

