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Certificate Of Analysis

Report NO:	AD-2012-00023	Sample Description:	DPM Filters
Customer:	Beatrix Gold Mine	No of Samples	9
Address:	Beatrix Gold Mine Welkom 9460 South Africa	Date Received:	13-Sep-2012
Phone:	+27577338513	Fax:	+27865798066
Contact:	Linde Van Niekerk (Linde.VanNiekerk@goldfields.co.za)	Sample Identification:	DPM Filters
Order No:	PO 4500499635	Sample Condition:	Good
		Date Completed:	21-Sep-12

Analysis	Elemental Carbon	Organic Carbon	Total Carbon
Unit	mg	mg	mg
Method	NIOSH 5040	NIOSH 5040	NIOSH 5040
Sample Identification			
AD-12-00242 A096252 (DPM 02)	0.094	0.145	0.239
AD-12-00243 A096256 (DPM 04)	0.114	0.131	0.245
AD-12-00244 A096261 (DPM 03)	0.040	0.086	0.126
AD-12-00245 A096265 (DPM 22)	<0.011	0.117	0.127
AD-12-00246 A096272 (Blank)	<0.011	0.016	0.016
AD-12-00247 A096281 (DPM 21)	0.012	0.114	0.126
AD-12-00248 A096311 (DPM 23)	<0.011	0.120	0.129
AD-12-00249 A096347 (DPM 24)	0.012	0.173	0.184
AD-12-00250 A096368 (DPM 01)	0.042	0.088	0.129

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C. Pretorius - Technical Signatory

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