

# BOWSER-MORNER, INC.

Delivery Address: 4518 Taylorsville Rd • Dayton, Ohio 45424 Mailing Address: P.O. Box 51 • Dayton, Ohio 45401

AASHTO/ISO 17025 Accredited • USACE Validated



## LABORATORY REPORT

**Report To:** Unifilt Corporation  
Attn: Tami Bonczek  
375 Johnson Street  
Wilkes-Barre Township, PA 18702

**Report Date:** 09/19/19  
**Job No.:** 192221  
**Report No.:** 115064  
**No. of Pages:** 2

**Project/Plant:** Filter Media Analysis  
**Test Method:** AWWA B100-16

**Date Received:** 09/16/19

**Sample ID:** Anthracite

USA Std.	Nominal, mm	Effective, mm	Percent Passing
#8	2.36	2.36	100.0
#10	2.00	1.979	99.9
#12	1.70	1.714	99.1
#14	1.40	1.364	75.6
#16	1.18	1.197	41.4
#18	1.00	1.008	14.2
#20	0.850	0.872	3.3
#25	0.710	0.714	1.3
#30	0.600	0.602	0.6
Effective Size, mm:			0.97
Uniformity Coefficient:			1.33
Acid Solubility, %:			0.5
Specific Gravity, (Apparent):			1.68
Moh's Hardness:			3
Caustic Solubility, %:			0.8

Should you have any questions or if we may be of further service, please contact me at 937-236-8805, extension 322.

KAF/ras/jlh  
115064  
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Respectfully submitted,  
BOWSER-MORNER, INC.

Karl A. Fletcher, Manager  
Construction Materials and  
Geotechnical Laboratories