

ROMAN PEYSAKHOV

Analysis Performed By:

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TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1840
Lab Group #:	8147	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	9	Grid Opening Size:	0.01124
Client Sample #:	9	Area Examined:	0.04496 mm ²
GRID BOX:	<i>LEMR</i>	Magnification:	20,000
GRID ID:	<i>SEG</i>	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/17/02

Analysis Performed By: *RP*

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GO		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
<i>9E</i>	<i>102</i>	<i>102</i>											
	<i>103</i>	<i>103</i>											
	<i>104</i>	<i>104</i>											
	<i>105</i>	<i>105</i>											
	<i>106</i>	<i>106</i>											
	<i>107</i>	<i>107</i>											
	<i>108</i>	<i>108</i>											
	<i>109</i>	<i>109</i>											
	<i>110</i>	<i>110</i>											
	<i>111</i>	<i>111</i>											
	<i>112</i>	<i>112</i>											
	<i>113</i>	<i>113</i>											
	<i>114</i>	<i>114</i>											
	<i>115</i>	<i>115</i>											
	<i>116</i>	<i>116</i>											
	<i>117</i>	<i>117</i>											
	<i>118</i>	<i>118</i>											
	<i>119</i>	<i>119</i>											
	<i>120</i>	<i>120</i>											
	<i>121</i>	<i>121</i>											
	<i>122</i>	<i>122</i>											
	<i>123</i>	<i>123</i>											
	<i>124</i>	<i>124</i>											
	<i>125</i>	<i>125</i>											
	<i>126</i>	<i>126</i>											
	<i>127</i>	<i>127</i>											
	<i>128</i>	<i>128</i>											
	<i>129</i>	<i>129</i>											
	<i>130</i>	<i>130</i>											
	<i>131</i>	<i>131</i>											
	<i>132</i>	<i>132</i>											
	<i>133</i>	<i>133</i>											
	<i>134</i>	<i>134</i>											
	<i>135</i>	<i>135</i>											
	<i>136</i>	<i>136</i>											
	<i>137</i>	<i>137</i>											
	<i>138</i>	<i>138</i>											
	<i>139</i>	<i>139</i>											
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	<i>142</i>	<i>142</i>											
	<i>143</i>	<i>143</i>											
	<i>144</i>	<i>144</i>											
	<i>145</i>	<i>145</i>											
	<i>146</i>	<i>146</i>											
	<i>147</i>	<i>147</i>											
	<i>148</i>	<i>148</i>											
	<i>149</i>	<i>149</i>											
	<i>150</i>	<i>150</i>											

Struct = > 0.5 μ > 5:1 Aspect Ratio

√ = Positive diffraction pattern properties conforming to laboratory identification criteria observed

√ = EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart)

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded
 <10% particulate coverage >50% coverage ate
 least 20 unfolded or overlapped grid squares <5%
 holes or opaque areas

AMPHIBOLES

Amosite
 Crocidolite
 Anthophyllite
 Tremolite
 Actinolite

Totals

	F	B	C	M	>5 μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					

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Struct = $> 0.5\mu$, $> 5:1$ Aspect Ratio

NSD = No Structures Detected

<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage at
least 20 unfolded or overlapped grid squares <5%
holes or opaque areas

Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

TotalsNYC-WTC 000200576

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