

# Stack - 2022 (Yearly)

Metalex Products Ltd.

Permit: 0142 / Due Date: October 31, 2022

01 - Three refining kettles, rotary furnace combustion chamber and a lead reactor					
<b>Lead</b>					
<b>Test Dates:</b>	Sep 09, 2022	Sep 09, 2022	Sep 09, 2022		
<b>Test Results:</b>	0.0500 mg/m3	0.0200 mg/m3	0.0300 mg/m3		
<b>Average of Test Results:</b>	0.033 mg/m3				
<b>Contaminant Permit Limit:</b>	1.5000 mg/m3				
<b>Test Result Comments:</b>					
<b>Flow Results:</b>	131.000 m3/min	131.000 m3/min	131.000 m3/min		
<b>Average of Flow Results:</b>	131 m3/min				
<b>Permitted Flow Limit:</b>	300.00 m3/min				
<b>Flow Result Comments:</b>					
<b>Particulate Matter</b>					
<b>Test Dates:</b>	Sep 09, 2022	Sep 09, 2022	Sep 09, 2022		
<b>Test Results:</b>	0.4900 mg/m3	0.7800 mg/m3	0.0800 mg/m3		
<b>Average of Test Results:</b>	0.45 mg/m3				
<b>Contaminant Permit Limit:</b>	20.0000 mg/m3				
<b>Test Result Comments:</b>					
<b>Flow Results:</b>	131.000 m3/min	131.000 m3/min	131.000 m3/min		
<b>Average of Flow Results:</b>	131 m3/min				
<b>Permitted Flow Limit:</b>	300.00 m3/min				
<b>Flow Result Comments:</b>					
<b>Sulphur Oxides</b>					
<b>Test Dates:</b>	Sep 09, 2022	Sep 09, 2022	Sep 09, 2022		
<b>Test Results:</b>	4.6400 mg/m3	6.6600 mg/m3	11.6100 mg/m3		
<b>Average of Test Results:</b>	7.637 mg/m3				
<b>Contaminant Permit Limit:</b>	250.0000 mg/m3				
<b>Test Result Comments:</b>					
<b>Flow Results:</b>	131.000 m3/min	131.000 m3/min	131.000 m3/min		
<b>Average of Flow Results:</b>	131 m3/min				
<b>Permitted Flow Limit:</b>	300.00 m3/min				
<b>Flow Result Comments:</b>					

**03 - Rotary furnace charging and tapping area****Lead**

<b>Test Dates:</b>	Sep 08, 2022	Sep 08, 2022	Sep 08, 2022		
<b>Test Results:</b>	2.4100 mg/m3	0.0900 mg/m3	1.3200 mg/m3		
<b>Average of Test Results:</b>	1.273 mg/m3				
<b>Contaminant Permit Limit:</b>	1.5000 mg/m3				
<b>Test Result Comments:</b>					
<b>Flow Results:</b>	231.000 m3/min	231.000 m3/min	231.000 m3/min		
<b>Average of Flow Results:</b>	231 m3/min				
<b>Permitted Flow Limit:</b>	250.00 m3/min				
<b>Flow Result Comments:</b>					

**Particulate Matter**

<b>Test Dates:</b>	Sep 08, 2022	Sep 08, 2022	Sep 08, 2022		
<b>Test Results:</b>	9.1800 mg/m3	0.9700 mg/m3	3.4900 mg/m3		
<b>Average of Test Results:</b>	4.547 mg/m3				
<b>Contaminant Permit Limit:</b>	20.0000 mg/m3				
<b>Test Result Comments:</b>					
<b>Flow Results:</b>	231.000 m3/min	229.000 m3/min	232.000 m3/min		
<b>Average of Flow Results:</b>	230.667 m3/min				
<b>Permitted Flow Limit:</b>	250.00 m3/min				
<b>Flow Result Comments:</b>					

**Sulphur Oxides**

<b>Test Dates:</b>	Sep 08, 2022	Sep 08, 2022	Sep 08, 2022		
<b>Test Results:</b>	5.2000 mg/m3	2.3000 mg/m3	0.9000 mg/m3		
<b>Average of Test Results:</b>	2.8 mg/m3				
<b>Contaminant Permit Limit:</b>	150.0000 mg/m3				
<b>Test Result Comments:</b>					
<b>Flow Results:</b>	231.000 m3/min	229.000 m3/min	232.000 m3/min		
<b>Average of Flow Results:</b>	230.667 m3/min				
<b>Permitted Flow Limit:</b>	250.00 m3/min				
<b>Flow Result Comments:</b>					