Quality Analysis ... *Innovative Technologies*

Date Submitted:	05-Jul-18
Invoice No.:	A18-08793-Au
Invoice Date:	17-Aug-18
Your Reference:	BMK-2017

MacDonald Mines Exploration Ltd.
145 Wellington Street West
Suite 1001
Toronto ON M5J 1H8
Canada

ATTN: Vice President of Exploration Quentin Yarie (INV+CERT)

CERTIFICATE OF ANALYSIS

24 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50 Au - Fire Assay AA (QOP AA-Au)

Code 8-Peroxide ICP Sodium Peroxide Fusion ICP

Code ME-MS61-RedPine Total Digestion ICP & ICP/MS

REPORT **A18-08793-Au**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
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Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	ppb	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	5	0.03	0.03	0.03	0.03			
Method Code	FA-AA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
712001	> 5000	10.6	6.94	10.3	8.69	31.81	1022.0	1053.8
712002	855							
712003	4760	1.25	4.84	4.68	4.65	32.79	1030.0	1062.8
712004	> 5000	29.2	23.5	24.3	24.2	45.82	906.00	951.82
712005	325							
712006	10							
712007	4780	2.85	2.01	1.82	1.96	46.60	998.00	1044.6
712008	18							
712009	14							
712010	2780	1.65	3.06	2.98	2.93	29.65	406.00	435.65
712011	1330							
712012	31							
712013	14							
712014	13							
712015	9							
712016	< 5							
712017	25							
712018	337							
712019	17							
712020	13							
712021	26							
712022	21							
712023	33							
712024	17							

Analyte Symbol	Au	Total Au	Total Weight
Unit Symbol	ppb	g/mt	g
Lower Limit	5	0.03	
Method Code	FA-AA	FA-MeT	FA-MeT
SQ48 Meas		30.4	
SQ48 Cert		30.25	
SQ48 Meas		30.3	
SQ48 Cert		30.25	
OREAS 214 Meas	2870		
OREAS 214 Cert	3030		
OREAS 214 Meas	2990		
OREAS 214 Cert	3030		
OREAS 214 Meas	2900		
OREAS 214 Cert	3030		
OREAS 214 Meas	2930		
OREAS 214 Cert	3030		
OREAS 214 Meas	2970		
OREAS 214 Cert	3030		
OREAS 216 (Fire Assay) Meas		6.45	
OREAS 216 (Fire Assay) Cert		6.66	
OREAS 218 Meas	542		
OREAS 218 Cert	531		
OREAS 218 Meas	514		
OREAS 218 Cert	531		
OREAS 218 Meas	531		
OREAS 218 Cert	531		
OREAS 218 Meas	536		
OREAS 218 Cert	531		
OREAS 218 Meas	513		
OREAS 218 Cert	531		
OREAS 218 Meas	510		
OREAS 218 Cert	531		
712002 Orig	818		
712002 Dup	892		
712019 Orig	17		
712019 Dup	17		
712024 Orig	17		
712024 Split PREP DUP	21		
Method Blank	14		
Method Blank	8		
Method Blank	8		
Method Blank	5		
Method Blank		< 0.03	0.00000

Analyte Symbol	Au	Total Au	Total Weight
Unit Symbol	ppb	g/mt	g
Lower Limit	5	0.03	
Method Code	FA-AA	FA-MeT	FA-MeT
Method Blank		< 0.03	0.00000
Method Blank	< 5		
Method Blank	< 5		
Method Blank	< 5		
Method Blank	< 5		
Method Blank	< 5		
Method Blank		< 0.03	0.00000
Method Blank		< 0.03	0.00000
Method Blank	< 5		
Method Blank	< 5		