

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Roman E&G Corp</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3725</u>
Sample No :	<u>PB170764BSD</u>	Datafile:	<u>FE057100.D</u>
		Client ID :	<u>PB170764BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	30.0	21.1	70		0.39 (40-140)	25
Aliphatic C9-C28	99.9	65.6	66		0.273 (40-140)	25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS(%)	QC Limit Of RPD
n-Eicosane (C20)	3.3	2.38949	72		0 (40-140)	25
n-Heneicosane (C21)	3.3	2.40190	73		0 (40-140)	25
n-Docosane (C22)	3.3	2.36298	72		1.4 (40-140)	25
n-Tetracosane (C24)	6.7	5.00275	75		1.34 (40-140)	25
n-Hexacosane (C26)	3.3	2.23165	68		1.48 (40-140)	25
n-Octacosane (C28)	3.3	2.27533	69		2.94 (40-140)	25
n-Tricontane (C30)	3.3	1.89240	57		0 (40-140)	25
n-Dotriacontane (C32)	3.3	1.75885	53		0 (40-140)	25
n-Tetratriacontane (C34)	3.3	1.95522	59		0 (40-140)	25
n-Hexatriacontane (C36)	3.3	2.26074	69		1.46 (40-140)	25
n-Octatriacontane (C38)	3.3	2.47593	75		0 (40-140)	25
n-Tetracontane (C40)	3.3	2.63053	80		0 (40-140)	25
n-Nonane (C9)	3.3	1.95190	59		0 (40-140)	25
n-Decane (C10)	3.3	2.03243	62		0 (40-140)	25
Naphthalene (C11.7)	3.3	2.53876	77		0 (40-140)	25
n-Dodecane (C12)	3.3	2.23126	68		0 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	2.44051	74		0 (40-140)	25
n-Tetradecane (C14)	3.3	2.38021	72		0 (40-140)	25
n-Hexadecane (C16)	3.3	2.32278	70		0 (40-140)	25
n-Octadecane (C18)	3.3	2.30031	70		1.44 (40-140)	25