

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>PB170764BS</u>	Datafile:	<u>FE057099.D</u>
		Client ID :	<u>PB170764BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	21.0	70		(40-140)
Aliphatic C9-C28	99.9	65.3	65		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	1.96343	59		(40-140)
n-Decane (C10)	3.3	2.04088	62		(40-140)
Naphthalene (C11.7)	3.3	2.54234	77		(40-140)
n-Dodecane (C12)	3.3	2.23625	68		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.43256	74		(40-140)
n-Tetradecane (C14)	3.3	2.37666	72		(40-140)
n-Hexadecane (C16)	3.3	2.31687	70		(40-140)
n-Octadecane (C18)	3.3	2.29292	69		(40-140)
n-Eicosane (C20)	3.3	2.38114	72		(40-140)
n-Heneicosane (C21)	3.3	2.39337	73		(40-140)
n-Docosane (C22)	3.3	2.35613	71		(40-140)
n-Tetracosane (C24)	6.7	4.97737	74		(40-140)
n-Hexacosane (C26)	3.3	2.22728	67		(40-140)
n-Octacosane (C28)	3.3	2.19593	67		(40-140)
n-Tricontane (C30)	3.3	1.89370	57		(40-140)
n-Dotriacontane (C32)	3.3	1.76054	53		(40-140)
n-Tetratriacontane (C34)	3.3	1.95903	59		(40-140)
n-Hexatriacontane (C36)	3.3	2.23542	68		(40-140)
n-Octatriacontane (C38)	3.3	2.47751	75		(40-140)
n-Tetracontane (C40)	3.3	2.63600	80		(40-140)