

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>Q3604</u>
Sample No :	<u>PB170504BS</u>	Datafile:	<u>FE056811.D</u>
		Client ID :	<u>PB170504BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	19.6	65		(40-140)
Aliphatic C9-C28	99.9	65.6	66		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.13914	65		(40-140)
n-Decane (C10)	3.3	2.21258	67		(40-140)
Naphthalene (C11.7)	3.3	2.51392	76		(40-140)
n-Dodecane (C12)	3.3	2.34300	71		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.39085	72		(40-140)
n-Tetradecane (C14)	3.3	2.46502	75		(40-140)
n-Hexadecane (C16)	3.3	2.43819	74		(40-140)
n-Octadecane (C18)	3.3	2.38203	72		(40-140)
n-Eicosane (C20)	3.3	2.39178	72		(40-140)
n-Heneicosane (C21)	3.3	2.37002	72		(40-140)
n-Docosane (C22)	3.3	2.28790	69		(40-140)
n-Tetracosane (C24)	6.7	4.64110	69		(40-140)
n-Hexacosane (C26)	3.3	2.09584	64		(40-140)
n-Octacosane (C28)	3.3	2.16881	66		(40-140)
n-Tricontane (C30)	3.3	1.91696	58		(40-140)
n-Dotriacontane (C32)	3.3	1.88727	57		(40-140)
n-Tetratriacontane (C34)	3.3	1.82630	55		(40-140)
n-Hexatriacontane (C36)	3.3	1.69735	51		(40-140)
n-Octatriacontane (C38)	3.3	1.54679	47		(40-140)
n-Tetracontane (C40)	3.3	1.41480	43		(40-140)