

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Earth Engineering Inc.</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2802</u>
Sample No :	<u>PB169177BS</u>	Datafile:	<u>FC069622.D</u>
		Client ID :	<u>PB169177BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	21.7	72		(40-140)
Aliphatic C9-C28	99.9	59.7	60		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.03103	62		(40-140)
n-Decane (C10)	3.3	2.09518	63		(40-140)
Naphthalene (C11.7)	3.3	2.27098	69		(40-140)
n-Dodecane (C12)	3.3	2.13716	65		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.19688	67		(40-140)
n-Tetradecane (C14)	3.3	2.14932	65		(40-140)
n-Hexadecane (C16)	3.3	2.13649	65		(40-140)
n-Octadecane (C18)	3.3	2.11047	64		(40-140)
n-Eicosane (C20)	3.3	2.25942	68		(40-140)
n-Heneicosane (C21)	3.3	2.22840	68		(40-140)
n-Docosane (C22)	3.3	2.22031	67		(40-140)
n-Tetracosane (C24)	6.7	4.46548	67		(40-140)
n-Hexacosane (C26)	3.3	2.20938	67		(40-140)
n-Octacosane (C28)	3.3	2.18093	66		(40-140)
n-Tricontane (C30)	3.3	2.08521	63		(40-140)
n-Dotriacontane (C32)	3.3	2.08438	63		(40-140)
n-Tetratriacontane (C34)	3.3	2.24884	68		(40-140)
n-Hexatriacontane (C36)	3.3	2.28682	69		(40-140)
n-Octatriacontane (C38)	3.3	2.39099	72		(40-140)
n-Tetracontane (C40)	3.3	2.39015	72		(40-140)