

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>T&A Construction Inc</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2600</u>
Sample No :	<u>PB168877BS</u>	Datafile:	<u>FC069471.D</u>
		Client ID :	<u>PB168877BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C9-C12	10	6.57	66		(40-140)
Aliphatic C12-C16	6.7	5.75	86		(40-140)
Aliphatic C16-C21	10	9.66	97		(40-140)
Aliphatic C21-C28	13.3	13.5	101		(40-140)
Aliphatic C28-C40	20.0	22.6	113		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	1.69808	51		(40-140)
n-Decane (C10)	3.3	2.21345	67		(40-140)
Naphthalene (C11.7)	3.3	0.00000	0	*	(40-140)
n-Dodecane (C12)	3.3	2.63562	80		(40-140)
2-methylnaphthalene (C12.89)	3.3	0.00000	0	*	(40-140)
n-Tetradecane (C14)	3.3	2.86904	87		(40-140)
n-Hexadecane (C16)	3.3	2.88179	87		(40-140)
n-Octadecane (C18)	3.3	2.96354	90		(40-140)
n-Eicosane (C20)	3.3	3.38281	103		(40-140)
n-Heneicosane (C21)	3.3	3.33930	101		(40-140)
n-Docosane (C22)	3.3	3.36959	102		(40-140)
n-Tetracosane (C24)	6.7	3.37314	50		(40-140)
n-Hexacosane (C26)	3.3	3.37353	102		(40-140)
n-Octacosane (C28)	3.3	3.39339	103		(40-140)
n-Tricontane (C30)	3.3	3.39016	103		(40-140)
n-Dotriacontane (C32)	3.3	3.45948	105		(40-140)
n-Tetatriacontane (C34)	3.3	3.66583	111		(40-140)
n-Hexatriacontane (C36)	3.3	3.94785	120		(40-140)
n-Octatriacontane (C38)	3.3	4.20018	127		(40-140)
n-Tetracontane (C40)	3.3	4.20807	128		(40-140)