

Hogelin, Thomas

From: Dave Nicholson <dknicholson@q.com>
Sent: Monday, March 27, 2017 10:42 AM
To: Hogelin, Thomas
Cc: Johnson, Derek
Subject: Re: ESC Lab Sciences Report for 2017 reclamation pre-treatment L896615

Tom

This pile contains appropriate amounts of nitrogen, potassium, and orthophosphate, and sufficient carbon for bioremediation. All ammonia has been converted to nitrate. I think we could use the normal fertilization that has been done in the past for this pile.

Dave

From: "Thomas Hogelin" <THogelin@linenergy.com>
To: "dknicholson@q.com" <dknicholson@q.com>
Sent: Monday, March 27, 2017 6:53:59 AM
Subject: FW: ESC Lab Sciences Report for 2017 reclamation pre-treatment L896615

Dave – please review & comment – C10 696 pre-treatment. thanks, Tom

From: mbeasley@esclabsciences.com [mailto:mbeasley@esclabsciences.com]
Sent: Friday, March 24, 2017 8:18 AM
To: Hogelin, Thomas
Subject: ESC Lab Sciences Report for 2017 reclamation pre-treatment L896615
Importance: High

Thank you for choosing ESC Lab Sciences!

Please find enclosed PDF report containing your laboratory analysis and chain of custody.

ESC is pleased to announce that we are accepting samples from 21 states for the new 3511 prep technique for PAHs by 8270 and 8270SIM. This technique allows for a 98% reduction in solvent usage, and requires only 2 to 3 40 mL non-preserved amber vials vs. the traditional 1 or 2 amber liter jars. Please contact your Technical Service Representative for details.

ESC is leading the laboratory industry with our On-line Data Management tools. Please contact your Technical Service Representative to learn how to create historical Excel tables or access data in real time using powerful and intuitive software that is only available at <http://www.esclabsciences.com>.

How are we doing? ESC would like to hear from you. Please take a moment and complete our customer feedback survey at <https://www.surveymonkey.com/s/TCGLB7T>.

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Mark W. Beasley