Subject: Artifacts
Posted by brandon[2] on Thu, 07 Jun 2007 22:53:03 GMT
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All,

I have finished that mix I posted earlier.
I incorporated a few dbs on the lead vox, a touch of the highs on th guitars
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No there is one major thing that is annoying the h@ll out of me.
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wondering if SIR is doing this?? It is not wrapped. To mixdown I use the
EXPORT in CUBASE SX3. Could it be somethng related to that method? Any ideas?
Thanks B

Subject: Re: Artifacts
Posted by EK Sound on Thu, 07 Jun 2007 23:21:11 GMT
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Do you have Autotune on the lead vox? I have found that plug to have
NO headroom...

David.

Brandon wrote:
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Subject: Re: Artifacts
Posted by brandon[2] on Thu, 07 Jun 2007 23:32:10 GMT
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No no Autotune.
Vox main chain is:
Waves EQ (cutting only)
WavesL2

Vox FX channel chain is:
SIR
WavesL2

Main Bus Chain is:
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thx
b

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Subject: Re: Artifacts
Posted by Neil on Fri, 08 Jun 2007 00:03:39 GMT
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They're happeneing in the same places every time, right?

That's all I can think of - Apart from the fact that you're absolutely psycho to be using three L2's in a row on a piece of this nature - lol! Are you perhaps clipping things that are already clipped, then clipping those clipped clips one last time before it hits your ears?

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Subject: Re: Artifacts
Posted by brandon[2] on Fri, 08 Jun 2007 00:13:25 GMT
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Neil,

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The thresholds are at Zero and the output is -2db.
The problem is I dont hear it on my system. I hear it
on my portable CD player with my AKG headphones.

You dont hear it on a boombox or home stereo or car stereo.
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Could this be a buffer setting that is screwing my export up?
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Subject: Re: Artifacts
Posted by JeffH on Fri, 08 Jun 2007 00:15:25 GMT
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Brandon,

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isn't in the cd player or the headphones?

Jeff

> Neil,
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Subject: Re: Artifacts
Posted by brandon[2] on Fri, 08 Jun 2007 00:42:14 GMT
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and have never heard that on any other CD.
I guess I could try a different portable CD player and a different set of
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thx
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Jeff Hoover <jkhoover@excite.com> wrote:
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Subject: Re: Artifacts
Posted by JeffH on Fri, 08 Jun 2007 00:45:35 GMT
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Brandon

What about monitoring with the headphones directly from the output of
the daw?

Jeff

wrote:
> Nope still there with a different porable CD player.
> I guess I will have to go on a witch hunt to find whats doin this.
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Subject: Re: Artifacts
Posted by brandon[2] on Fri, 08 Jun 2007 00:52:12 GMT
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I want to try this on SIR.

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>>
>

Subject: Re: Artifacts
Posted by brandon[2] on Fri, 08 Jun 2007 01:02:51 GMT
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Yes I will try that.
Things I am going to try:
1 . Monitor from live daw with multiple headphones
2 . Monitor from daw with multiple headphones with mixdown file
3 . Remove SIR and listen to mixdown.
4 . Wrap SIR
5 . Remove all guitars and mixdown only leadvox and listen

Jeff Hoover <jkhoover@excite.com> wrote:
>Brandon
>
>What about monitoring with the headphones directly from the output of
>the daw?
>
>Jeff
>
> wrote:
>> Nope still there with a different porable CD player.
>> I guess I will have to go on a witch hunt to find whats doin this.
>>
>>
>>
>>
>> "Brandon" <a@a.com> wrote:
>>
>>>I thought of that, but I listen to a wide variety of different genres
on
>>
>> there
>>

>>>and have never heard that on any other CD.
>>>I guess I could try a different portable CD player and a different set
of
>>>headphones. I will try this.
>>>thx
>>>b
>>>
>>>
>>>
>>>Jeff Hoover <jkhoover@excite.com> wrote:
>>>
>>>>Brandon,
>>>>
>>>>IF you don't hear it on those other playback options, you sur ethe issue
>>>
>>>>isn't in the cd player or the headphones?
>>>>
>>>>Jeff
>>>>
>>>>
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Subject: Re: Artifacts
Posted by Ne on Fri, 08 Jun 2007 05:44:03 GMT
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"Brandon" <a@a.com> wrote:
>Could this be a buffer setting that is screwing my export up?

Could be... increase your latency settings, since that doesn't
matter on mixdown anyway & try exporting it anew.

Neil

Subject: Re: Artifacts
Posted by erlilo on Fri, 08 Jun 2007 08:43:58 GMT
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If you have Cool Edit Pro, Adobe Audition or something similar, you can try what Neil said to see if something is clipping to hard some places on single instruments. You can for the most fix bad clippings in those programs. To

many plugins can also do strange things on the sound, if it's on single instruments or whole mix, so be sure you have these things under control too. Be sure the plugins in serial don't get too hot signal anywhere on its way out. It will not help if L2 are first with -2 db output, if a second plugin are boosting the sound up too high before a third plugin get the signal from the second one.

Erling

"Brandon" <a@a.com> skrev i en meddelelse news:46689f25$1@linux...
>
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Subject: Re: Artifacts
Posted by brandon[2] on Fri, 08 Jun 2007 12:33:49 GMT
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This is a multi-part message in MIME format.

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Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Thx all,
Yeah Neil they may be the first thing I try is to increase my latency =
settings and redump.

--=20
Thanks,

Brandon=20

"erlilo" <erlingl@tdcadsl.dk> wrote in message news:46691886@linux...
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 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

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<META content=3D"MSHTML 6.00.6000.16441" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial>Thx all,</FONT></DIV>
<DIV><FONT face=3DArial>Yeah Neil they may be the first thing I try is =
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<DIV>
--
Thanks,</DIV>
<DIV> </DIV>
<DIV>Brandon </DIV>
<DIV> </DIV>
<DIV> </DIV>
<BLOCKQUOTE=20
style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
 <DIV>"erlilo" <A=20
 href=3D"mailto:erlingl@tdcadsl.dk">erlingl@tdcadsl.dk</A>> wrote in =
message=20

<A href=3D"news:46691886@linux">news:46691886@linux</A>...</DIV>If you =
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</BLOCKQUOTE></BODY></HTML>

------=_NextPart_000_0012_01C7A99F.5B3B0FC0--

Subject: Re: Artifacts
Posted by brandon[2] on Sat, 09 Jun 2007 12:18:43 GMT
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Well it wasnt clipping. If I were to guess I would say
it sounded more like a clocking issue or power supply issue.
It was kind of a fuzzy, phasey distorted thing. I plugged in the headphones
to the DAW and listened to the live feed. I was there. After stripping away
one thing at a time I eventually got down to the unprocessed lead vox track
and there it was. I dont know how I didnt hear this during tracking... Well
I guess actually I do.. I wasnt listening thru headphones I was listening
thru the monitors. I cant hear it in the monitors.Anyway I was able to grab
the phrase from later in the trak and copy it over and that fixed it. This

is very unsettling. I wonder if it is the tube in my mic...??? How would
I go about finding that out?
thx again for everyones input.
b

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Subject: Re: Artifacts
Posted by brandon[2] on Sat, 09 Jun 2007 12:19:12 GMT
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Subject: Re: Artifacts
Posted by Nil on Sat, 09 Jun 2007 16:46:05 GMT
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>is very unsettling. I wonder if it is the tube in my mic...??? How would
>I go about finding that out?

Ummm... try a different mic?

At least that'll narrow it down to the particular mic, if not
the tube specifically.

Could even have been a little power spike or dip that caused

it, if it was a one-time thing (which it now sounds like... I thought at first it was in several places along the track) if you're not using a power conditioner of some kind, something like that could easily happen. I have a power conditioner for the computer & rack, but not one for the recording room where the tube mics go, and I had the same thing happen once - just a little teeny low-level "tick" that I didn't notice when tracking & had to edit out later. That was with a tube mic, as well. Coincidence? Perhaps. Power supply glitch? More likely, methinks.

Frankly, with one-time shit like that, there's almost no way to tell what caused it... unless you can duplicate it, you can't diagnose it.

Neil

Subject: Re: Artifacts
Posted by Graham Duncan on Sat, 09 Jun 2007 18:18:45 GMT
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I've had this happen on vocals too (mostly on tracks I've been sent for mixing). Most of the time it's a lip or back throat smack/croak that's not that loud by itself but in the mix gets lifted out to sound like clipping. I don't think it's the mic... though some mics bring it out more. I wouldn't worry about it unless it happens a lot.

Samplitude's Spectral Cleaner is a brilliant tool for fixing this sort of thing.

Graham

Subject: Re: Artifacts
Posted by brandon[2] on Sat, 09 Jun 2007 23:43:18 GMT
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I am always hearing these types of things so I thnik in my case I should try
to narrow it down.
I was really hoping this sort of thing would go away after moving to Cubase....I
think a power conditioner would be a good start. If that doesnt fix it...
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>
>Graham

Subject: Re: Artifacts
Posted by Aaron Allen on Sun, 10 Jun 2007 00:00:00 GMT
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Another trick is to always track with two mics/pres, one set a few db lower
than the next. It's a simple proposition of copy/paste to fix overs that way
if you use the same mic/pre on both sides.

AA

"Brandon" <A@A.com> wrote in message news:466b3b16$1@linux...
>
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Subject: Re: Artifacts
Posted by Neil on Sun, 10 Jun 2007 16:55:13 GMT
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I don't think it's an "over", though - from the way he was describing it. At first I thought he was talking about some clipping that was happening at several places, but this is some kind of one-time tiny little low-level noise... is that correct, Brandon?

Like I said, if it's a one-time event, there might be no way to diagnose what caused it... best thing I would suggest before you go spend money on something you may not need (although a power conditioner is never a bad idea), try & get it to duplicate without guinea-pigging your next client to find it - record yourself singing with the exact same setup... just sing something/anything accapella for about 4-5 minutes & see if any of the same kind of noises show up on the recorded track. If it does, switch mics & do it again, then search for noises... if they still show up, switch preamps & try it again & so on. IOW, process of elimination... if the noises show up no matter what part of the signal chain you switch out, then it could be power, or clocking, or ???

But honestly, if this was one little noise that occurred over a

few hours worth of level-checking, tracking, and punching, etc,
I wouldn't even worry about it... seriously. It's just one of
those weird little things that's not worth sweating over unless
it shows up again.

Neil

"Aaron Allen" <know-spam@not_here.dude> wrote:
>Another trick is to always track with two mics/pres, one set a few db lower

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Subject: Re: Artifacts
Posted by brandon[2] on Sun, 10 Jun 2007 19:59:33 GMT
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Neil,

ok..
There was clipping at several different places..
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on the main bus.

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phrases of the vox...the Mmmm's in the beginning and the phrase after it.
Seems to go away after that.

I am going to sweat it because if I wasnt lucky enough to have that same
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Well Maybe not..there were other takes, but what if there wasn't??? :-0

I will try and duplicate the artifacts like you said.
I am always telling my friends "Why don't you record with me instead of ABC Recording Studio?. I can give you the same quality, with better service, etc..." and then this sh*t happens and it makes me not want to solicite work cause I am afraid of embarassment. This doesnt happen to "pro studos" does it?
Am I being too critical?
thx
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Subject: Re: Artifacts
Posted by Martin Harrington on Mon, 11 Jun 2007 00:14:24 GMT
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Of course it happens in Pro Studios...only more so, because they're putting
through more work.
It just happens, don't know why, don"t know when.....
--
Martin Harrington
www.lendanear-sound.com
0414 913 247

"Brandon" <A@A.com> wrote in message news:466c5825$1@linux...
>
> Neil,
>
> ok..
> There was clipping at several different places..
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Subject: Re: Artifacts
Posted by Neil on Mon, 11 Jun 2007 16:38:39 GMT
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"Brandon" <A@A.com> wrote:
>
>Neil,
>
>ok..
>There was clipping at several different places..
>That was fixed by backing off of the threshold on the L2
>on the main bus.

Ahhhh... so you WERE clipping with the infinite chain of
L2's!!! lol

>After that was fixed I could then notice the artifacts on the
>first couple phrases of the vox...the Mmmm's in the beginning
>and the phrase after it. Seems to go away after that.

OK, so those are two entirely different issues, then.

>I am going to sweat it because if I wasnt lucky enough to have
>that same phrase later in the song it would have been a bust.
>Well Maybe not..there were other takes, but what if there
>wasn't??? :-0

What if lightning struck your house that day & fried all your shit? What if the singer had a heart attack right in the middle of the 2nd verse? What if? What if? Look, you got lucky & it all worked out, don't what if yourself to death over it & just monitor more carefully in the future, do that if you do get some little noise creeping in you'll be more likely to catch it at the time.

>I will try and duplicate the artifacts like you said.
>I am always telling my friends "Why don't you record with me
>instead of ABC Recording Studio?. I can give you the same
>quality, with better service,
>etc..." and then this sh*t happens and it makes me not want to >solicite work cause I am afraid of embarassment. This doesnt
>happen to "pro studos" does it?

See what Martin said... bad stuff/weird stuff happens at every level of every endeavor, no matter what industry you're talking about.

>Am I being too critical?

Yes and no. Obviously you can't have clicks, ticks, and pops going on & expect to produce a quality product of any kind, but like I said, if it was a one-time thing & you can't reproduce it, don't oversweat the incidental stuff... it may never happen again (but I can probably guarantee you something ELSE will! :)). You fixed the track, lesson learned - be more careful to review things while the band or artist is still there, so that anything like that can be fixed with a punch or a re-do... and no, don't be embarrased to say: "Hey, there's this little noise... hear it? Let's go over that section one more time so we can get rid of that" They'll realize you care about their efforts & their product.

Neil

Subject: Re: Artifacts
Posted by Deej [4] on Thu, 14 Jun 2007 13:24:18 GMT
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I bought one of those cheapo CD players at WalMart and thought I was losing my mind when I used it for referencing CD's. The converters were soooooo bad that "everything" I played on it sucked. Try playing back some other program material and check for suckage.....it may be "it" and not "you" .

Deej

"Brandon" <a@a.com> wrote in message news:46689f25$1@linux...
>
> Neil,
>
> I just put those L2s to be sure nothing was clipping.
> The thresholds are at Zero and the output is -2db.
> The problem is I dont hear it on my system. I hear it
> on my portable CD player with my AKG headphones.
> You dont hear it on a boombox or home stereo or car stereo.
> The source material is not clipped I am sure.
> Could this be a buffer setting that is screwing my export up?
> thx
> b
>
>
>
>
>
>
> "Neil" <IUOI@OIU.com> wrote:
>>
>>Isolate one of the artifacts & zoom all the way in & see if you
>>see a little spike on the waveform. If that's the case, then
>>you need to edit those tiny sections somehow, if it's not, then
>>start your processing with one plugin at a time until you hear
>>it, then you'll know what's causing it (if it's a plugin).
>>
>>They're happeneing in the same places every time, right?
>>
>>That's all I can think of - Apart from the fact that you're
>>absolutely psycho to be using three L2's in a row on a piece of
>>this nature - lol! Are you perhaps clipping things that are
>>already clipped, then clipping those clipped clips one last
>>time before it hits your ears?
>>
>>Neil
>>
>>"Brandon" <a@a.com> wrote:

>>>
>>>No no Autotune.
>>>Vox main chain is:
>>>Waves EQ (cutting only)
>>>WavesL2
>>>
>>>Vox FX channel chain is:
>>>SIR
>>>WavesL2
>>>
>>>Main Bus Chain is:
>>>WavesEQ(cutting only)
>>>Waves L2
>>>
>>>thx
>>>b
>>>
>>>EK Sound <askme@nospam.com> wrote:
>>>>Do you have Autotune on the lead vox? I have found that plug to have
>
>>>>NO headroom...
>>>>
>>>>David.
>>>>
>>>>Brandon wrote:
>>>>> All,
>>>>>
>>>>> I have finished that mix I posted earlier.
>>>>> I incorporated a few dbs on the lead vox, a touch of the highs on th
>>guitars
>>>>> and few other minor things.
>>>>> No there is one major thing that is annoying the h@ll out of me.
>>>>> I dont know if you can hear it on the MP3s I posted , but there is
>>>>> noticable
>>>>> distortion on the loud parts of the lead vocal.
>>>>> I dont hear these on my mixing monitors during playback.
>>>>> I thought it was the Antares Tube plug which I removed completely.
>>>>> That
>>>was
>>>>> not it. I finally thru a limiter on the lead vox channel and also on
>>the
>>>>> vox FX channel just for good measure. I backed off of the threshold
> on
>>>the
>>>>> main bus limiter by 2 db. It was set at -18 I took it to -16. You can
>>>see
>>>>> my mix was not very hot. This got rid of 75% of the problem. Now I
>>>>> hear

>>>little
>>>>> artifacts on the lead vox that sound like processing artifacts to me.
>>>I am
>>>>> wondering if SIR is doing this?? It is not wrapped. To mixdown I use
>>the
>>>>> EXPORT in CUBASE SX3. Could it be somethng related to that method? Any
>>>ideas?
>>>>> Thanks B
>>>
>>
>

Subject: Re: Artifacts
Posted by Deej [4] on Thu, 14 Jun 2007 13:28:37 GMT
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I hate it when singers start "croaking" in my micorphones;

;o)

"Graham Duncan" <graham@grahamduncan.com> wrote in message
news:466af06b@linux...
> Brandon wrote:
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Subject: Re: Artifacts
Posted by Deej [4] on Thu, 14 Jun 2007 13:34:21 GMT
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Some major suckage happens in "pro" studios.....and I mean "major".....and some of them on't give a major **** about it either. Don;t let this get you down man. It's good that you care. Keep learning. One thing I've learned about tracking to Cubase and my RME converters is that the system seems to behave very differently from Paris and for whatever reason, I have more clipping (and other strangeness) issues. for some reason, Paris seemed to be more forgiving while tracking (or I just knew my calibration levels a bit better relative to certain preamp gain setting that I used regulary enough to be familiar with that didn't work the same with the RME converters)

Deej

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> Neil,
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>>Neil
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>>>AA
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>>>"Brandon" <A@A.com> wrote in message news:466b3b16$1@linux...
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>>>> to narrow it down.
>>>> I was really hoping this sort of thing would go away after moving to
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>>>> Crap I dont know.. My PS in my comp is brand new and plentiful. Motu
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>>
>

Subject: Re: Artifacts
Posted by brandon[2] on Thu, 14 Jun 2007 14:30:57 GMT
View Forum Message <> Reply to Message

This is a multi-part message in MIME format.

------=_NextPart_000_01B5_01C7AE66.B65EECC0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

That's reassuring... I think.....

--=20
Thanks,

Brandon=20

"DJ" <www.aarrrrggghhh!!!.com> wrote in message news:46714584$1@linux...
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Don;t=20

let this get you down man. It's good that you care. Keep learning. One =
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Deej

"Brandon" <A@A.com> wrote in message news:466c5825$1@linux...
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> Neil,
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> ok..
> There was clipping at several different places..
> That was fixed by backing off of the threshold on the L2
> on the main bus.
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> I am going to sweat it because if I wasnt lucky enough to have that =
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> phrase later in the song it would have been a bust.
> Well Maybe not..there were other takes, but what if there wasn't??? =
:-0
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> I will try and duplicate the artifacts like you said.
> I am always telling my friends "Why don't you record with me instead =
of=20
> ABC
> Recording Studio?. I can give you the same quality, with better =
service,
> etc..." and then this sh*t happens and it makes me not want to =
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> work
> cause I am afraid of embarassment. This doesnt happen to "pro =
studos" does
> it?
> Am I being too critical?
> thx
> b
>
>
>
> "Neil" <OIUIU@IOU.com> wrote:
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>>I don't think it's an "over", though - from the way he was
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>>Like I said, if it's a one-time event, there might be no way to
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 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

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<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial>That's reassuring... I think.....</FONT></DIV>
<DIV>
--
Thanks,</DIV>
<DIV> </DIV>
<DIV>Brandon </DIV>
<DIV> </DIV>
<DIV> </DIV>
<DIV>"DJ" <<A=20
href=3D"http://www.aarrrrggghhh!!!.com">www.aarrrrggghhh!!!.com</A>> =
wrote in=20
message <A =
href=3D"news:46714584$1@linux">news:46714584$1@linux</A>...</DIV>
<BLOCKQUOTE=20
style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">Some=20
  major suckage happens in "pro" studios.....and I mean =

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gt;&gt;<BR>&gt;&gt;&gt;<BR>&gt;&gt;&gt; <BR>&gt;&gt;<BR>&gt;=20
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